

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|---------|------|--|--|
| 2.0000 | LF | BARBED WIRE FENCE REMOVE & RELOCATE | Remove and relocate 4-strand barbed wire fence including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 3.0000 | LF | 8" SDR 26 PVC PIPE OPEN CUT & INSTALL | Open cut trench and install 8" SDR 26 PVC pipe including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 4.0000 | LF | 24" DR 21 HDPE SEWER PIPE OPEN CUT & INSTALL | Open cut trench and install 24" DR 21 HDPE sanitary sewer pipe including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 5.0000 | LF | 30" DR 21 HDPE SEWER PIPE OPEN CUT & INSTALL | Open cut trench and install 30" DR 21 HDPE sanitary sewer pipe including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 6.0000 | LF | 30" DR 21 HDPE SEWER PIPE BORE & INSTALL | Bore 30" DR 21 HDPE sanitary sewer pipe including smooth bore steel casing pipe all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 7.0000 | EA | TEMP PLUG FOR SEWER PIPE FURNISH & INSTALL | Furnish and install temporary plug for various size sanitary sewer pipe including all incidentals necessary to complete, in place, all according to the plans, details, and specifications, for the sum of _____ dollars and _____ cents per each. |

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| 8.0000 | CY | 2000 PSI CLASS "G" CONCRETE ENCASEMENT CONSTRUCT | Construct 2000 PSI Class "G" concrete encasement for sanitary sewer trench including all excavation, backfilling, and all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per cubic yard. |
| 9.0000 | EA | 4' CLASS "F" SEALED CONCRETE MANHOLE CONSTRUCT | Construct 4 foot diameter Class "F" reinforced concrete sealed sanitary sewer manhole, including all incidentals necessary to complete according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 10.0000 | EA | 5' CLASS "F" SEALED CONCRETE MANHOLE CONSTRUCT | Construct 5 foot diameter Class "F" reinforced concrete sealed sanitary sewer manhole, including all incidentals necessary to complete according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 11.0000 | LF | TRENCH SAFETY FURNISH & INSTALL | Furnish and install complete trench safety including all incidentals necessary according to the specifications, details, and State and Federal regulations for the sum of _____ dollars and _____ cents per linear foot. |
| 12.0000 | LF | 8" SEWER PIPE VIDEOTAPE | Videotaping 8" Sanitary Sewer pipe with pan/tilt camera according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 13.0000 | LF | 30"/24" SEWER PIPE VIDEOTAPE | Videotaping 30"/24" Sanitary Sewer pipe with pan/tilt camera according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |

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| 14.0000 | LS | EROSION CONTROL | <p>For all erosion control activities including devices, methods, temporary seeding, installation, maintenance, removal, etc., for City of Sachse sanitary sewer improvements only, meeting all local, state, and federal requirements, and all incidentals necessary according to the plans, specifications, and details for the sum of _____</p> <p>dollars and _____ cents per lump sum.</p> |
| 15.0000 | SY | HYDROMULCH SEEDING INCLUDING FERTILIZER & SPRINKLING | <p>Hydromulch seeding including fertilizer and sprinkling, according to the type, quality, and application rates as shown on the plans, specifications, and details complete and in place for the sum of _____</p> <p>_____ dollars and _____ cents per square yard.</p> |
| 16.0000 | EA | CAPITAL IMPROVEMENT SIGN INSTALL | <p>For Capital Improvements signs for City of Sachse sanitary sewer improvements only as shown on the plans and installed according to the plans for the sum of _____</p> <p>dollars and _____ cents each.</p> |
| 17.0000 | LS | TRAFFIC CONTROL IMPLEMENT | <p>Implement traffic control, signing, and barricading and all other incidentals necessary according to the plans, specifications, and details for City of Sachse sanitary sewer improvements only, for the sum of _____</p> <p>dollars and _____ cents per lump sum.</p> |
| 18.0000 | LS | CITY OF SACHSE SEWER MOBILIZATION & MOVE-IN | <p>For mobilization and move-in for City of Sachse sanitary sewer improvements only 5% max complete in place for the sum of _____</p> <p>dollars and _____ cents per lump sum.</p> |

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| 19.0000 | LS | CITY OF SACHSE SEWER UNFORESEEN ITEMS & QUANTITIES | For unforeseen items or additional quantities of work for City of Sachse sanitary sewer improvements only, to be used at the direction of the owner, for the lump sum of _____ dollars and _____ cents. |
| 101.0000 | EA | TREES REMOVE & DISPOSE | Clear, grub and dispose of all trees as noted in the plans or as directed by the City for the sum of _____ dollars and _____ cents each. |
| 102.0000 | LS | TREES APPROVED BY THE CITY REMOVE & DISPOSE | Clear, grub and dispose of all trees as required for construction (subject to prior approval by the engineer) complete for the lump sum of _____ dollars and _____ cents. |
| 102.0001 | EA | TREES 4" - 12" APPROVED BY THE CITY REMOVE & DISPOSE | Clear, grub and dispose of all trees 4 inch to 12 inch diameter as required for construction (subject to prior approval by the engineer) complete for the sum of _____ dollars and _____ cents each. |
| 102.0002 | EA | TREES 13" - 18" APPROVED BY THE CITY REMOVE & DISPOSE | Clear, grub and dispose of all trees 13 inch to 18 inch diameter as required for construction (subject to prior approval by the engineer) complete for the sum of _____ dollars and _____ cents each. |
| 102.0003 | EA | TREES 19" - 24" APPROVED BY THE CITY REMOVE & DISPOSE | Clear, grub and dispose of all trees 19 inch to 24 inch diameter as required for construction (subject to prior approval by the engineer) complete for the sum of _____ dollars and _____ cents each. |

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| 102.0004 | EA | TREES GREATER THAN 24" APPROVED BY THE CITY REMOVE & DISPOSE | Clear, grub and dispose of all trees greater than 24 inch diameter as required for construction (subject to prior approval by the engineer) complete for the sum of _____ dollars and _____ cents each. |
| 102.0100 | EA | TREES 4" - 10" REMOVE & DISPOSE | Clear, grub and dispose of all trees 4 inch to 10 inch diameter as noted in the plans complete and in place for the sum of _____ dollars and _____ cents each. |
| 102.0200 | EA | TREES 11" - 18" REMOVE & DISPOSE | Clear, grub and dispose of all trees 11 inch to 18 inch diameter as noted in the plans complete and in place for the sum of _____ dollars and _____ cents each. |
| 102.0300 | EA | TREES 19" - 26" REMOVE & DISPOSE | Clear, grub and dispose of all trees 19 inch to 26 inch diameter as noted in the plans complete and in place for the sum of _____ dollars and _____ cents each. |
| 102.0400 | EA | TREES 26" AND GREATER REMOVE & DISPOSE | Clear, grub and dispose of all trees 26 inch and greater as noted in the plans complete and in place for the sum of _____ dollars and _____ cents each. |
| 103.0000 | AC | BUSHES, SHRUBS & TREES CLEAR & GRUB | For clearing, grubbing and removal of all bushes, shrubs and trees ...etc as needed along the proposed alignment, for the sum of _____ dollars and _____ cents per acre. |

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| 103.0001 | AC | BUSHES, SHRUBS & TREES RANGE < .5 AC APPROVED BY THE CITY CLEAR & GRUB | For clearing, grubbing and removal of all bushes, shrubs and trees (approval by the city engineer) in which the area is less than 0.5 acres for the sum of _____ dollars and _____ cents per acre. |
| 103.0002 | AC | BUSHES, SHRUBS & TREES RANGE .5 - 1.0 AC APPROVED BY THE CITY CLEAR & GRUB | For clearing, grubbing and removal of all bushes, shrubs and trees (approval by the city engineer) in which the area is in the range of 0.5 -1.0 acres for the sum of _____ dollars and _____ cents per acre. |
| 103.0003 | AC | BUSHES, SHRUBS & TREES RANGE > 1.0 AC APPROVED BY THE CITY CLEAR & GRUB | For clearing, grubbing and removal of all bushes, shrubs and trees (approval by the city engineer) in which the area is greater than 1.0 acres for the sum of _____ dollars and _____ cents per acre. |
| 103.0100 | LS | BUSHES, SHRUBS & TREES CLEAR, GRUB AND DISPOSE | For clearing, grubbing and removal of all bushes, shrubs and trees ...etc as needed along the proposed alignment, for the lump sum of _____ dollars and _____ cents. |
| 104.0000 | EA | SHRUBS REMOVE & DISPOSE | Clear, grub and dispose of all shrubs as noted in the plans complete and in place for the sum of _____ dollars and _____ cents each. |
| 105.0000 | LS | OBSTRUCTION REMOVE & DISPOSE | For removal and disposal (large areas) of all obstructions from the ROW and designated easements, including all clearing and grubbing for the lump sum of _____ dollars and _____ cents. |

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| 105.0100 | LF | SHRUBS, BRUSH, TREES FROM ROW REMOVE & DISPOSE | For removal and disposal of all shrubs, brush, trees, etc... from the ROW and designated easements, including all clearing and grubbing for the sum of _____ dollars and _____ cents per linear foot. |
| 105.0110 | LF | PLANTER BOX FROM ROW REMOVE & DISPOSE | For removal and disposal of a planter box from the ROW and designated easements, including all clearing and grubbing for the lump sum of _____ dollars and _____ cents. |
| 105.1000 | AC | OBSTRUCTION REMOVE & DISPOSE | For removal and disposal (large areas) of all obstructions from the ROW and designated easements, including all clearing and grubbing for the sum of _____ dollars and _____ cents per acre. |
| 105.2000 | SF | HERBICIDE AND GRUBBING VEGETATION | For applying herbicide, grubbing vegetation, removing and disposing from the site, including all materials, equipment, labor as shown on the plans and in the specifications for the sum of _____ dollars and _____ cents per square foot. |
| 106.0000 | EA | TREES REMOVE & DISPOSE | Clear, grub and dispose of all trees as noted in the plans or as directed by the City for the sum of _____ dollars and _____ cents each. |
| 106.0300 | EA | TREE ROOTS 3" DIA OR GREATER REMOVE & DISPOSE | Remove and dispose of tree roots 3" or greater in diameter including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

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| 107.0000 | EA | TREES PROTECT | Protect of all trees as noted in the plans or as directed by the City for the sum of _____ dollars and _____ cents each. |
| 108.0000 | EA | TREE TRIM | Trim trees for clearance from professional tree trimming services and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 110.0000 | EA | TRAFFIC SIGNAL/ LIGHT BASES REMOVE & DISPOSE | For removal and disposal of traffic or street light concrete bases (all types) at the locations shown and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 110.0001 | EA | TRAFFIC SIGNAL/ LIGHT BASES RANGE < 6' DEPTH REMOVE | Remove of one (1) concrete street light, traffic signal, or traffic controller base in which the total base depth is 6 feet or less, including all incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 110.0002 | EA | TRAFFIC SIGNAL/ LIGHT BASES RANGE > 6' DEPTH REMOVE | Remove of one (1) concrete street light, traffic signal, or traffic controller base in which the base depth is greater than 6 feet, including all incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 111.0000 | EA | STREET LIGHT STD. REMOVE & SALVAGE | Remove and salvage street light standard to Garland Power and Light, and all other incidentals necessary to complete in place, for the sum of _____ dollars and _____ cents per each. |

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| 112.0000 | EA | STREET LIGHT STD. REMOVE, SALVAGE STORE AND REINSTALL | Remove, salvage, store, and reinstall street light standard and all other incidentals necessary to complete in place, for the sum of _____ dollars and _____ cents per each. |
| 113.0000 | EA | PAVING MARKING REMOVE | |
| 113.1000 | EA | PAVING MARKING TYPE 1 REMOVE | Remove Type 1 pavement markings including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 113.2000 | EA | PAVING MARKING TYPE 3 REMOVE | Remove Type 3 pavement markings including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 113.3000 | EA | PAVEMENT MARKING LETTERING REMOVE | Remove pavement marking lettering including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 114.0000 | EA | TRAFFIC ARROW REMOVE | Remove pavement marking lettering including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 115.0000 | EA | VEHICLE REMOVE & DISPOSE | Remove and dispose of abandoned vehicles (buried and above ground) including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

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| 130.0000 | SY | CONC PAVING SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing reinforced or non-reinforced concrete, street, median, alley, sidewalk, parking lot or drive approach for the sum of _____ dollars and _____ cents per square yard. |
| 130.0001 | LF | SAW CONC. PAVMT. FULL DEPTH RANGE 0-25 LF | For sawing concrete pavement of various thicknesses to its full depth, in which the total length is in the range of 0-25 linear foot according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 130.0002 | LF | SAW CONC. PAVMT. FULL DEPTH RANGE 26-150 LF | For sawing concrete pavement of various thicknesses to its full depth, in which the total length is in the range of 26-150 linear foot according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 130.0003 | LF | SAW CONC. PAVMT. FULL DEPTH RANGE >150 LF | For sawing concrete pavement of various thicknesses to its full depth, in which the total length is greater than 150 linear foot according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 130.0004 | LF | SAW CONC. PAVMT. FULL DEPTH RANGE 101-500 LF | For sawing concrete pavement of various thicknesses to its full depth, in which the total length is in the range of 101-500 linear foot according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 130.0005 | LF | SAW CONC. PAVMT. FULL DEPTH RANGE > 500 LF | For sawing concrete pavement of various thicknesses to its full depth, in which the total length is over 500 linear foot according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

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| 130.0008 | LF | SAW CONC. PAVMT. FULL DEPTH RANGE > 50 LF | For sawing concrete pavement of various thicknesses to its full depth, in which the total length is over 50 linear foot according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 130.0009 | LF | SAW CONC. PAVMT. FULL DEPTH RANGE 0- 50 LF | For sawing concrete pavement of various thicknesses to its full depth, in which the total length is in the range of 0-50 linear foot according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 130.0506 | SY | CONC PAVING 6" OR LESS RANGE 0 -10 SY REMOVE & DISPOSE | Remove and dispose of existing 6 inch or less concrete street or driveway paving , in which the total area is 0-10 square yard, complete for the sum of _____ dollars and _____ cents per square yard. |
| 130.0507 | SY | CONC PAVING 6" OR LESS RANGE 11 - 50 SY REMOVE & DISPOSE | Remove and dispose of existing 6 inch or less concrete street or driveway paving , in which the total area is 11-50 square yard, complete for the sum of _____ dollars and _____ cents per square yard. |
| 130.0508 | SY | CONC PAVING 6" OR LESS RANGE OVER 50 SY REMOVE & DISPOSE | Remove and dispose of existing 6 inch or less concrete street or driveway paving , in which the total area is over 50 square yard, complete for the sum of _____ dollars and _____ cents per square yard. |
| 130.0706 | SY | CONC PAVING > 6" RANGE 0-10 SY REMOVE & DISPOSE | Remove and dispose of existing 6 inch or more concrete street or driveway paving , in which the total area is 0-10 square yard, complete for the sum of _____ dollars and _____ cents per square yard. |

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| 130.0707 | SY | CONC PAVING > 6" RANGE 11-50 SY REMOVE & DISPOSE | Remove and dispose of existing 6 inch or more concrete street or driveway paving , in which the total area is 11-50 square yard, complete for the sum of _____ dollars and _____ cents per square yard. |
| 130.0708 | SY | CONC PAVING > 6" RANGE OVER 50 SY REMOVE & DISPOSE | Remove and dispose of existing 6 inch or more concrete street or driveway paving , in which the total area is over 50 square yard, complete for the sum of _____ dollars and _____ cents per square yard. |
| 131.0000 | LF | CONC CURB & GUTTER REMOVE & DISPOSE | For the removal and disposal of existing concrete curb and gutter, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 131.0006 | LF | CONC CURB & GUTTER RANGE 0-10 LF REMOVE & DISPOSE | For the removal and disposal of existing concrete curb and gutter, in which the total length is in the range of 0-10 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 131.0007 | LF | CONC CURB & GUTTER RANGE 11-50 LF REMOVE & DISPOSE | For the removal and disposal of existing concrete curb and gutter, in which the total length is in the range of 11-50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 131.0008 | LF | CONC CURB & GUTTER RANGE OVER 50 LF REMOVE & DISPOSE | For the removal and disposal of existing concrete curb and gutter, in which the total length is over 50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 131.1000 | LF | CONC CURB SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing reinforced or non-reinforced concrete curb for the sum of _____ dollars and _____ cents per square yard. |

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|----------|------|---|--|
| 132.0000 | LF | CONC CURB & GUTTER SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing monolithic concrete curb and gutter for the sum of _____ dollars and _____ cents per linear foot. |
| 132.0006 | LF | CONC CURB & GUTTER RANGE 0 -10 LF SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing monolithic concrete curb and gutter, in which the total length is in the range of 0-10 linear foot for the sum of _____ dollars and _____ cents per linear foot. |
| 132.0007 | LF | CONC CURB & GUTTER RANGE 11 -50 LF SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing monolithic concrete curb and gutte, in which the total length is in the range of 11-50 linear foot for the sum of _____ dollars and _____ cents per linear foot. |
| 132.0008 | LF | CONC CURB & GUTTER RANGE OVER 50 LF SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing monolithic concrete curb and gutter, in which the total length is over 50 linear foot for the sum of _____ dollars and _____ cents per linear foot. |
| 133.0000 | SY | STREET, ALLEY, SIDEWALK, CURB & GUTTER REMOVE | Remove variable depth concrete street, alley, sidewalk, curb & gutter section, or median paving for the sum of _____ dollars and _____ cents per square yard. |
| 133.0001 | SY | STREET, ALLEY, SIDEWALK, CURB & GUTTER RANGE 0-15 REMOVE | Remove variable depth concrete street, alley, sidewalk, curb & gutter section, or median paving, at designated locations in which the area is from 0-15 square yards for the sum of _____ dollars and _____ cents per square yard. |

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| 133.0002 | SY | STREET, ALLEY, SIDEWALK, CURB & GUTTER RANGE 16-100 REMOVE | Remove variable depth concrete street, alley, sidewalk, curb & gutter section, or median paving, at designated locations in which the area is from 16-100 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 133.0003 | SY | STREET, ALLEY, SIDEWALK, CURB & GUTTER RANGE >100 REMOVE | Remove variable depth concrete street, alley, sidewalk, curb & gutter section, or median paving, at designated locations in which the area is over 100 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 133.0004 | SY | STREET, ALLEY, SIDEWALK, CURB & GUTTER RANGE 101- 500 REMOVE | Remove variable depth concrete street, alley, sidewalk, curb & gutter section, or median paving, at designated locations in which the area is from 101-500 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 133.0005 | SY | STREET, ALLEY, SIDEWALK, CURB & GUTTER RANGE > 500 REMOVE | Remove variable depth concrete street, alley, sidewalk, curb & gutter section, or median paving, at designated locations in which the area is over 500 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 134.0000 | SY | DRIVEWAY SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing driveway, for the sum of _____ dollars and _____ cents per square yard. |
| 135.0000 | SY | ASPHALTIC PAVING REMOVE & DISPOSE | For sawing, removal and disposal of existing asphaltic pavement, for the sum of _____ dollars and _____ cents per square yard. |
| 135.0010 | SY | ASPHALTIC PAVEMENT GRINDING | For grinding and disposal of existing asphaltic pavement from concrete pavement, for the sum of _____ dollars and _____ cents per square yard. |

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| 135.1000 | SY | GRAVEL DRIVE REMOVE & DISPOSE | Remove and dispose gravel drive including all necessary incidental for the sum of _____ dollars and _____ cents per square yard. |
| 136.0000 | CY | EXCAVATION UNCL. ROADWAY | Unclassified roadway, alley, or driveway excavation including all clearing, hauling and disposal of surplus for the sum of _____ dollars and _____ cents per cubic yard. |
| 136.0001 | CY | EXCAVATION UNCL. ROADWAY RANGE 0-10 | Unclassified roadway, alley or driveway excavation including clearing, hauling and disposal of surplus in which the volume is in the range of 0-10 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 136.0002 | CY | EXCAVATION UNCL. ROADWAY RANGE 11-50 | Unclassified roadway, alley or driveway excavation including clearing, hauling and disposal of surplus in which the volume is in the range of 11-50 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 136.0003 | CY | EXCAVATION UNCL. ROADWAY RANGE >50 | Unclassified roadway, alley or driveway excavation including clearing, hauling and disposal of surplus in which the volume is over 50 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 136.0004 | CY | EXCAVATION UNCL. ROADWAY RANGE 101-500 | Unclassified roadway, alley or driveway excavation including clearing, hauling and disposal of surplus in which the volume is in the range of 101-500 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |

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| 136.0005 | CY | EXCAVATION UNCL. ROADWAY RANGE > 500 | Unclassified roadway, alley or driveway excavation including clearing, hauling and disposal of surplus in which the volume is over 500 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 136.0100 | SY | EXCAVATION 4" DEPTH ROADWAY | For the roadway undercut excavation in rock, 4 inches in depth below subgrade, including all clearing, hauling, and disposal of surplus for the sum of _____ dollars and _____ cents per square yard. |
| 137.0000 | CY | EXCAVATION UNCL BORROW | For unclassified borrow excavation from areas shown on the plans including all clearing, hauling and disposal of surplus for the sum of _____ dollars and _____ cents per cubic yard. |
| 138.0000 | EA | CONCRETE STEPS REMOVE AND DISPOSE | For the removal and disposal of concrete steps as shown on the plans and specifications complete and in place including all incidentals for the sum of _____ dollars and _____ cents per each.. |
| 138.0400 | LF | SIDEWALK 4' SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing 4' concrete sidewalk, for the sum of _____ dollars and _____ cents per linear foot. |
| 138.0600 | LF | SIDEWALK 6' SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing 6' concrete sidewalk, for the sum of _____ dollars and _____ cents per linear foot. |

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| 138.0601 | SY | SIDEWALK 6' SAW REMOVE & DISPOSE | For sawing, removal and disposal of existing 6' concrete sidewalk, for the sum of _____ dollars and _____ cents per square yard. |
| 139.0000 | LF | ASPHALT SIDEWALK REMOVE & DISPOSE | For sawing, removal and disposal of existing asphalt sidewalk, for the sum of _____ dollars and _____ cents per linear foot. |
| 140.0000 | EA | FIRE HYDRANT REMOVE & SALVAGE & TRANSPORT TO CITY | Remove, salvage, clean and transport to City of Garland existing fire hydrant all according to the plans for the sum of _____ dollars and _____ cents each. |
| 141.0000 | EA | FIRE HYDRANT REMOVE & DISPOSE | Remove and dispose of existing Fire Hydrants as indicated on the plans for the sum of _____ dollars and _____ cents each. |
| 142.0000 | EA | FIRE HYDRANT REMOVE & RELOCATE | Remove and relocate of existing Fire Hydrants including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 143.0000 | EA | WATER PIPE REMOVE & DISPOSE | Remove and dispose of existing water pipe as indicated on the plans for the sum of _____ dollars and _____ cents each. |
| 144.0000 | LF | WATER PIPE REMOVE & DISPOSE | Remove and dispose of existing water pipe as indicated on the plans for the sum of _____ dollars and _____ cents per linear foot. |

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| 145.0000 | EA | VALVE ABANDON | For the closing of valve, removal of valve stack, and backfilling of excavated area all according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 145.0001 | EA | VALVE REMOVE & DISPOSE | Remove and dispose existing water valve, and backfilling of excavated area all according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 145.0002 | EA | GATE VALVE REMOVE & SALVAGE & TRANSPORT TO THE CITY | Remove, salvage & transport to the City Of Garland warehouse existing gate valve including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 146.0000 | EA | METER BOX REMOVE | Remove existing Meter Box including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 147.0000 | LS | CONCRETE BLOCKING DEMOLISH REMOVE & DISPOSE | Demolish, remove and dispose concrete blocking, including all necessary incidentals for the lump sum of _____ dollars and _____ cents. |
| 148.0000 | EA | WATER WELL | Plug water well complete and in place including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

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| 149.0000 | EA | MANHOLE REMOVE & DISPOSE | Remove and dispose existing sanitary or storm sewer manhole as shown in the plans and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 149.0001 | EA | MANHOLE REMOVE & DISPOSE, CONNECT TO EXIST 6"SS | Remove and dispose existing sanitary or storm sewer manhole, connect to existing 6" sanitary sewer as shown in the plans and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 149.0002 | EA | MANHOLE REMOVE & DISPOSE, CONNECT TO EXIST 8"SS | Remove and dispose existing sanitary or storm sewer manhole, connect to existing 8" sanitary sewer as shown in the plans and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 149.0003 | EA | CONCRETE VAULTS REMOVE & DISPOSE | Remove and dispose existing sanitary or storm sewer concrete vaults, including all necessary incidentals, for the sum of _____ dollars and _____ cents each. |
| 150.0000 | EA | MANHOLE REMOVE & BACKFILL | Remove and backfill existing sanitary or storm sewer manhole as shown in the plans and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 151.0000 | EA | MANHOLE COLLAPSE & BACKFILL | Collapse and backfill existing sanitary or storm sewer manhole as shown in the plans and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |

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| 152.0000 | EA | LIFT STATION REMOVE & DISPOSE | Remove and backfill existing sanitary sewer lift stations at the locations shown in the plans complete and in place for the sum of _____ dollars and _____ cents each. |
| 153.0000 | EA | LIFT STATION REMOVE & SALVAGE | Excavate, remove, clean, salvage and transport to destination as noted in the plans various sizes sanitary sewer lift stations complete and in place for the sum of _____ dollars and _____ cents each. |
| 153.0010 | EA | LIFT STATION REMOVE & SALVAGE (Shore Of Wellington) | Excavate, remove, clean, salvage and transport to destination as noted in the plans (Shores of Wellington) sanitary sewer lift station complete and in place for the sum of _____ dollars and _____ cents each. |
| 153.0020 | EA | LIFT STATION REMOVE & SALVAGE (Hubbard Hills) | Excavate, remove, clean, salvage and transport to destination as noted in the plans (Hubbard Hills) sanitary sewer lift station complete and in place for the sum of _____ dollars and _____ cents each. |
| 154.0001 | EA | SAN SEWER RING & COVER REMOVE & DISPOSE | Remove and dispose existing sanitary sewer ring and cover, including all materials, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 155.0000 | LS | SAN SEWER AERIAL CROSSING REMOVE & DISPOSE | For removal and disposal of existing aerial crossing, for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 156.0000 | LF | SAN SEWER FORCE MAIN REMOVE & DISPOSE | For removal and disposal of existing force main, for the sum of _____ dollars and _____ cents each. |
| 156.0400 | LF | SAN SEWER 4" FORCE MAIN REMOVE & DISPOSE | For removal and disposal of existing 4" force main, for the sum of _____ dollars and _____ cents per linear foot. |
| 156.0600 | LF | SAN SEWER 6" FORCE MAIN REMOVE & DISPOSE | For removal and disposal of existing 6" force main, for the sum of _____ dollars and _____ cents per linear foot. |
| 156.0800 | LF | SAN SEWER 8" FORCE MAIN REMOVE & DISPOSE | For removal and disposal of existing 8" force main, for the sum of _____ dollars and _____ cents per linear foot. |
| 156.1000 | LF | SAN SEWER 10" FORCE MAIN REMOVE & DISPOSE | For removal and disposal of existing 10" force main, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.0000 | LF | SAN SEWER REMOVE & DISPOSE | For removal and disposal of existing sanitary sewer, for the sum of _____ dollars and _____ cents each. |
| 157.0600 | LF | SAN SEWER 6" REMOVE & DISPOSE | For removal and disposal of existing 6" sanitary sewer, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.0800 | LF | SAN SEWER 8" REMOVE & DISPOSE | For removal and disposal of existing 8" sanitary sewer, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.1000 | EA | CLEANOUT SAN SEWER REMOVE & DISPOSE | For removal and disposal of existing sanitary sewer cleanout, for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|------------------------------------|---|
| 157.1200 | LF | SAN SEWER 12" REMOVE & DISPOSE | For removal and disposal of existing 12" sanitary sewer, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.1800 | LF | SAN SEWER 18" REMOVE & DISPOSE | For removal and disposal of existing 18" sanitary sewer, including all necessary incidentals, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.2400 | LF | SAN SEWER 24" REMOVE & DISPOSE | For removal and disposal of existing 24" sanitary sewer, including all necessary incidentals, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.3600 | LF | SAN SEWER 36" REMOVE & DISPOSE | For removal and disposal of existing 36" sanitary sewer, including all necessary incidentals, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.4800 | LF | SAN SEWER 48" REMOVE & DISPOSE | For removal and disposal of existing 48" sanitary sewer, including all necessary incidentals, for the sum of _____ dollars and _____ cents per linear foot. |
| 157.5400 | LF | SAN SEWER 54" REMOVE & DISPOSE | For removal and disposal of existing 54" sanitary sewer, including all necessary incidentals, for the sum of _____ dollars and _____ cents per linear foot. |
| 158.2400 | CY | CONCRETE GROUT REMOVE & DISPOSE | For removal and disposal of CONCRETE GROUT, for the sum of _____ dollars and _____ cents per CUBIC YARD. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 159.0000 | CY | CONCRETE GROUT BACKFILL | Backfill of existing sanitary sewer encasement under railroad tracks with concrete grout, complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 160.0000 | LF | LARGE STRUCTURE REMOVE & DISPOSE | For the removal and disposal of existing large structures complete for the sum of _____ dollars and _____ cents per linear foot. |
| 160.1000 | EA | LARGE STRUCTURE REMOVE & DISPOSE | For the removal and disposal of existing large structures complete for the sum of _____ dollars and _____ cents each. |
| 161.0000 | EA | HEADWALLS & WING WALLS REMOVE & DISPOSE | Excavate, remove and dispose of reinforced concrete headwalls and wing walls of various sizes for the sum of _____ dollars and _____ cents each. |
| 161.1000 | CY | HEADWALLS & WING WALLS REMOVE & DISPOSE | Excavate, remove and dispose of reinforced concrete headwalls, wing walls and footings of various sizes and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 162.0000 | LF | WOOD RETAINING WALL REMOVE & DISPOSE | For removal and disposal of variable height wood retaining wall for the sum of _____ dollars and _____ cents per linear foot. |
| 163.0000 | LF | LANDSCAPE WALL REMOVE & DISPOSE | For removal and disposal of variable height landscape wall for the sum of _____ dollars and _____ cents per linear foot |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 163.0001 | LF | BRICK WALL REMOVE & DISPOSE | Remove and salvage of brick wall according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 163.0002 | EA | TRASH REMOVE | |
| 164.0000 | LF | SCREENING WALL REMOVE & DISPOSE | For removal and disposal of variable height reinforced concrete screening wall for the sum of _____ dollars and _____ cents per linear foot. |
| 164.0010 | EA | CONCRETE PIER REMOVE & DISPOSE | For removal and disposal of concrete pier for the sum of _____ dollars and _____ cents each. |
| 164.0020 | SY | TOP 18" CONCRETE PIER & CAP REMOVE AND DISPOSE | For removal and disposal top 18" concrete pier and cap for the sum of _____ dollars and _____ cents per square yard. |
| 164.0030 | SY | 4" CONCRETE MOW STRIP REMOVE & DISPOSE | For removal and disposal of 4" concrete mow strip under existing wall for the sum of _____ dollars and _____ cents per square yard. |
| 165.0000 | LF | CONCRETE RETAINING WALL REMOVE & DISPOSE | For removal and disposal of variable height concrete retaining wall for the sum of _____ dollars and _____ cents per linear foot. |
| 165.0001 | LF | CONCRETE RETAINING WALL 0-4' REMOVE & DISPOSE | For removal and disposal of 0 - 4 feet concrete retaining wall for the sum of _____ dollars and _____ cents per linear foot. |
| 165.0004 | LF | CONCRETE RETAINING WALL 4'-10' REMOVE & DISPOSE | For removal and disposal of 4 - 10 feet concrete retaining wall for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 165.0005 | LF | CONCRETE RETAINING WALL 5'-10' REMOVE & DISPOSE | For removal and disposal of 5 - 10 feet concrete retaining wall for the sum of _____ dollars and _____ cents per linear foot. |
| 166.0000 | SY | WOOD DECK REMOVE & DISPOSE | Remove and dispose of existing wood deck according to the plans for the of _____ dollars and _____ cents per square yard. |
| 170.0000 | LS | BRIDGE REMOVE & DISPOSE | Remove and dispose of existing bridge according to the plans for the lump sum of _____ dollars and _____ cents. |
| 170.1000 | EA | WOODEN FOOTBRIDGE BRIDGE REMOVE & DISPOSE | Remove and dispose of existing wooden footbridge according to the plans for the lump sum of _____ dollars and _____ cents each. |
| 171.0000 | LF | PEDESTRIAN RAIL REMOVE & DISPOSE | For removing and disposing of existing pedestrian rail including cutting, hauling, grinding and treating exposed anchor rod ends, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 172.0000 | LF | GUARDRAIL REMOVE & SALVAGE | Remove, salvage and transport to City of Garland Warehouse existing metal beam guardrail and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 172.1000 | EA | GUARDPOST REMOVE & DISPOSE | Remove and dispose existing guardpost and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 172.2000 | EA | SINGLE GUARDRAIL TERMINAL REMOVE & SALVAGE | Remove, salvage and transport to City of Garland Warehouse existing single guardrail terminal (SGT) and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 172.2001 | LF | GUARDRAIL REMOVE & DISPOSE | Remove and dispose existing guardrail and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 172.3000 | LS | CASTLE GUARD REMOVE & DISPOSE | Remove and dispose of castle guard and all incidentals necessary according to the plans for the lump sum of _____ dollars and _____ cents. |
| 172.4000 | LF | GUARDRAIL REMOVE, SALVAGE, & REPLACE | Remove, salvage, and replace existing metal beam guardrail with new posts and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 173.0000 | LF | BARRICADES & GUARD RAILS REMOVE & DISPOSE | For removing and disposal or salvaging of all barricades and guard rail, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 174.0000 | LF | BRIDGE RAIL SAW REMOVE & DISPOSE | Sawcut remove and dispose off-site of various thickness concrete bridge rail, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 174.1000 | LF | POWER WASH EXISTING CONCRETE BRIDGE RAILS | Power wash existing concrete Bridge Rails as shown on the plans _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 175.0000 | EA | STORAGE SHED RELOCATE | Relocate storage shed, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 175.1000 | EA | BIKE RACK REMOVE AND REINSTALL | Remove and reinstall bike rack including foundation according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 176.0000 | LF | VARIABLE TYPE FENCE REMOVE & DISPOSE | Remove and dispose of variable type fencing, of all heights, including gates and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 177.0000 | LF | CHAIN LINK FENCE REMOVE & DISPOSE | Remove and dispose of variable height chain link fence at the locations shown on the plans, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 177.0300 | LF | CHAIN LINK FENCE 3' REMOVE & DISPOSE | Remove and dispose 3 foot height chain link fence at the locations shown on the plans, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 177.0400 | LF | CHAIN LINK FENCE 4' REMOVE & DISPOSE | Remove and dispose 4 foot height chain link fence at the locations shown on the plans, complete for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 177.0500 | LF | CHAIN LINK FENCE 5' REMOVE & DISPOSE | Remove and dispose 5 foot height chain link fence at the locations shown on the plans, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 177.0600 | LF | CHAIN LINK FENCE 6' REMOVE & DISPOSE | Remove and dispose 6 foot height chain link fence at the locations shown on the plans, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 178.0000 | LF | WOOD FENCE REMOVE | Remove wood fence including all materials, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 178.0001 | EA | WOOD SLIDING GATE REMOVE & DISPOSE | Remove and dispose 6' wood sliding gate, including all materials, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 178.0600 | LF | WOOD FENCE 6' REMOVE | Remove 6 foot high wood fence including all materials, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 178.0800 | LF | WOOD FENCE 8' REMOVE | Remove 8 foot high wood fence including all materials, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 179.0000 | LF | TEMP LIVESTOCK FENCE REMOVE & DISPOSE | Remove and dispose of temporary livestock fence according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 180.0000 | LF | RCP PIPE REMOVE & DISPOSE | Excavate, remove and dispose of various sizes of reinforced concrete storm sewer and culvert pipe complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.2400 | LF | RCP PIPE REMOVE & DISPOSE 24" | Excavate, remove and dispose 24 inch reinforced concrete storm sewer and culvert pipe complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.3000 | LF | RCP PIPE REMOVE & DISPOSE 30" | Excavate, remove and dispose 30 inch reinforced concrete storm sewer and culvert pipe complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.3006 | LF | RCP 30" RANGE 0-10 LF REMOVE & DISPOSE | Excavate, remove and dispose of 30" and smaller diameter of reinforced concrete storm sewer pipe, in which the total length is in the range of 0-10 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.3007 | LF | RCP 30" RANGE 11-50 LF REMOVE & DISPOSE | Excavate, remove and dispose of 30" and smaller diameter of reinforced concrete storm sewer pipe, in which the total length is in the range of 11-50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.3008 | LF | RCP 30" RANGE OVER 50 LF REMOVE & DISPOSE | Excavate, remove and dispose of 30" and smaller diameter of reinforced concrete storm sewer pipe, in which the total length is over 50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.3306 | LF | RCP 33" - 60" RANGE 0-10 LF REMOVE & DISPOSE | Excavate, remove and dispose of 33"-60" diameter of reinforced concrete storm sewer pipe, in which the total length is in the range of 0-10 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 180.3307 | LF | RCP 33" - 60" RANGE 11-50 LF REMOVE & DISPOSE | Excavate, remove and dispose of 33" - 60" diameter of reinforced concrete storm sewer pipe, in which the total length is in the range of 11-50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.3308 | EA | RCP 33" - 60" RANGE OVER 50 LF REMOVE & DISPOSE | Excavate, remove and dispose of 33"-60" diameter of reinforced concrete storm sewer pipe, in which the total length is over 50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.6000 | LF | RCP PIPE REMOVE & DISPOSE 60" | Excavate, remove and dispose 60 inch reinforced concrete storm sewer and culvert pipe complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.6106 | LF | RCP > 60" RANGE 0-10 LF REMOVE & DISPOSE | Excavate, remove and dispose of over 60" diameter of reinforced concrete storm sewer pipe, in which the total length is in the range of 0-10 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.6107 | LF | RCP > 60" RANGE 11-50 LF REMOVE & DISPOSE | Excavate, remove and dispose of over 60" diameter of reinforced concrete storm sewer pipe, in which the total length is in the range of 11-50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |
| 180.6108 | LF | RCP > 60" RANGE OVER 50 LF REMOVE & DISPOSE | Excavate, remove and dispose of over 60" diameter of reinforced concrete storm sewer pipe, in which the total length is over 50 linear foot, complete for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 180.7000 | LF | CORRUGATED METAL PIPE VARIOUS SIZES REMOVE & DISPOSE | Excavate, remove and dispose of corrugated metal pipe culvert/ storm sewer complete for the sum of _____ dollars and _____ cents per linear foot. |
| 181.0000 | EA | CURB INLET REMOVE & DISPOSE | For removal and disposal of recessed or standard curb inlets for the sum of _____ dollars and _____ cents each. |
| 182.0000 | EA | INLET, JUNCTION BOX OR HEADWALL REMOVE | Remove one (1) existing inlet box, junction box, or headwall for the sum of _____ dollars and _____ cents each. |
| 182.7000 | EA | INLET, JUNCTION BOX OR HEADWALL < 8' DEPTH REMOVE | Remove one (1) existing inlet box, junction box, or headwall in which both the width and depth of the structure is 8 feet or less for the sum of _____ dollars and _____ cents each. |
| 182.9000 | EA | INLET, JUNCTION BOX OR HEADWALL > 8' DEPTH REMOVE | Remove one (1) existing inlet box, junction box, or headwall in which both the width or depth of the structure is greater than 8 feet for the sum of _____ dollars and _____ cents each. |
| 183.0000 | EA | INLET TYPE "Y" REMOVE & DISPOSE | For removal and disposal of "Y" type inlets for the sum of _____ dollars and _____ each. |
| 183.1000 | EA | INLET TYPE "Y" REMOVE & DISPOSE | For removal and disposal of "Y" type inlets 3600 PSI for the sum of _____ dollars and _____ each. |
| 183.2000 | EA | GRATE INLET REMOVE & DISPOSE | For removal and disposal of GRATE type inlets for the sum of _____ dollars and _____ each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 183.3000 | EA | SLOTTED DRAIN REMOVE & DISPOSE | For removal and disposal of slotted drain type inlets for the sum of _____ dollars and _____ each. |
| 184.0000 | LF | BOX CULVERT REMOVE & DISPOSE | For removal and disposal of box culvert for the sum of _____ dollars and _____ cents per linear foot. |
| 185.0000 | SY | CHANNEL PAVING CONCRETE OR RIP- RAP REMOVE | Remove variable depth concrete channel pavement or rip-rap for the sum of _____ dollars and _____ cents per square yard. |
| 185.0001 | SY | CHANNEL PAVING RANGE 0-15 SY REMOVE | Remove variable depth concrete channel pavement or rip-rap at designated locations in which the removed area is from 0-15 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 185.0002 | SY | CHANNEL PAVING RANGE 16-100 SY REMOVE | Remove variable depth concrete channel pavement or rip-rap at designated locations in which the removed area is from 16-100 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 185.0003 | SY | CHANNEL PAVING RANGE >100 SY REMOVE | Remove variable depth concrete channel pavement or rip-rap at designated locations in which the removed area is over 100 square yards for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 185.0004 | SY | CHANNEL PAVING RANGE 101-500 SY REMOVE | Remove variable depth concrete channel pavement or rip-rap at designated locations in which the removed area is from 101-500 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 185.0005 | SY | CHANNEL PAVING RANGE > 500 SY REMOVE | Remove variable depth concrete channel pavement or rip-rap at designated locations in which the removed area is over 500 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 185.1000 | SY | RIPRAP CHANNEL PAVING REMOVE | Remove variable depth riprap channel pavement or rip-rap for the sum of _____ dollars and _____ cents per square yard. |
| 186.0000 | CY | GABION BLANKET REMOVE | Remove Gabion blanket, wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 186.1200 | CY | GABION BLANKET 12" REMOVE | Remove 12" Gabion blanket, wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 187.0000 | CY | EXCAVATION UNCLASSIFIED CHANNEL | Unclassified channel excavation, all clearing, hauling and disposal of surplus for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--------------------------------|--|
| 187.1000 | CY | EXCAVATION EXCESS HAUL OFF | Excess haul off excavation, all clearing, hauling and disposal of surplus for the sum of _____ dollars and _____ cents per cubic yard. |
| 187.1001 | EA | EXCAVATION CLASSIFIED CHANNEL | Unclassified channel excavation, all clearing, hauling and disposal of debris at various bridge locations for the sum of _____ dollars and _____ cents per each. |
| 188.0000 | LF | PVC PIPE REMOVE & DISPOSE | Excavate, remove and dispose of various sizes of PVC storm sewer and all other incidentals necessary, according to the plans and specifications, complete in place for the sum of _____ dollars and _____ cents per linear foot. |
| 190.0000 | LS | ANIMAL STALLS REMOVE & DISPOSE | Remove and dispose of animal stalls (wood or metal) complete at the location shown on the plans for the lump sum of _____ dollars and _____ cents. |
| 191.0000 | EA | SEPTIC TANK REMOVE & DISPOSE | Dewater, remove and dispose existing septic tanks including disconnecting service line, back-filling hole, and removing drain tiles as necessary as indicated on the plans complete for the sum of _____ dollars and _____ cents each. |
| 192.0000 | EA | PIPE BOLLARDS REMOVE & DISPOSE | Remove and dispose steel bollards, and all other incidentals necessary to complete in place all according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 192.1000 | EA | WOOD POSTS REMOVE & DISPOSE | Remove and dispose wood posts, and all other incidentals necessary to complete in place all according to the plans for the sum of _____ dollars and _____ cents each. |
| 193.0000 | LS | FUEL TANKS REMOVE & DISPOSE | Removal, Handling and Disposal of identified fuel tanks in accordance with Texas Department of Health, EPA and OSHA Rules and regulations as shown on the plans and all incidentals according to the plans for the lump sum of _____ dollars and _____ cents each. |
| 194.0000 | EA | ENTRY SIGN REMOVE & SALVAGE | Remove and salvage entry sign including all labor & incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 195.0001 | HR | HYDRO-HAMMER | For the use of a Hydro-hammer to break out existing concrete including all labor & incidentals necessary for the sum of _____ dollars and _____ cents per hour. |
| 196.0000 | LF | TRENCH SAFETY | Furnish and install complete trench safety including all incidentals necessary according to the specifications, details, and State and Federal regulations for the sum of _____ dollars and _____ cents per linear foot. |
| 198.0000 | LF | UNDERGROUND ELECTRICAL. DUCT REMOVE & DISPOSE | Remove and dispose existing underground electrical duct the for the sum of _____ dollars and _____ cents per linear foot. |
| 199.0000 | LS | MISCELLANEOUS REMOVAL ITEM | For the removal and disposal of miscellaneous item as described in the plans, complete for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 199.0001 | LS | APARTMENT STRUCTURE REMOVE & DISPOSE | For the removal and disposal of existing apartment structures complete for the lump sum of _____ dollars and _____ cents. |
| 199.0002 | LS | ASBESTOS CONTAINING MATERIAL REMOVAL, HANDLING & DISPOSAL | For the removal handling and disposal of identified asbestos containing complete for the lump sum of _____ dollars and _____ cents. |
| 199.0003 | LS | ASBESTOS CONTAINING MATERIAL REMOVAL, HANDLING & DISPOSAL | Removal, handling and Disposal of identified Asbestos Containing Material in accordance with Texas Department of Health, EPA and OSHA Rules and regulations as shown on the plans and all incidentals according to the plans for the lump sum of _____ dollars and _____ cents. |
| 199.0004 | LS | IDENTIFIED STRUCTURES REMOVE & DISPOSE | Demolition of identified structures in accordance with the City Of Garland, Texas Department of Safety, Health and A, EPA and OSHA requirements as shown on the plans and including all incidentals according to the plans for the lump sum of _____ dollars and _____ cents. |
| 199.0005 | LS | RADIO TOWER REMOVE & DISPOSAL | Dissemble radio tower, remove from site and dispose at an approved salvage or land fill location for the lump sum of _____ dollars and _____ cents. |
| 199.0006 | LS | CERAMIC FLOOR & ASBESTOS REMOVE & MITIGATE | Remove and mitigate ceramic floor and asbestos containing floor tile and mastic tile in suites 407 and 411 after building demolition a part of as described in the specifications and all incidentals according to the plans for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--------------------------------------|---|
| 199.0007 | LF | CONCRETE BLOCK WALKWAY REMOVE | Remove, salvage and reconstruct concrete block walkway for the sum of _____ dollars and _____ cents per linear foot. |
| 199.0008 | LF | FLAGSTONE WALKWAY REMOVE | Remove, salvage and reconstruct flagstone walkway for the sum of _____ dollars and _____ cents per linear foot. |
| 199.0009 | EA | BIRD HOUSE REMOVE, STORE & REINSTALL | Remove, store and reinstall bird house including concrete base for the lump sum of _____ dollars and _____ cents per each. |
| 199.0010 | EA | WINDMILL REMOVE, STORE & REINSTALL | Remove, store and reinstall windmill including concrete base for the lump sum of _____ dollars and _____ cents per each. |
| 199.0011 | SY | DRY STONE RIPRAP TYPE 'A' REMOVE | Remove and replace 12" Type 'A' dry stone riprap (match existing materials) for the sum of _____ dollars and _____ cents per square yard. |
| 199.0012 | EA | WOOD BOLLARD REMOVE AND REPLACE | Remove and replace wood bollard for the sum of _____ dollars and _____ cents per each. |
| 199.0013 | EA | PET WASTE STATION REMOVE & DISPOSE | Remove and dispose pet waste station including all necessary incidentals for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 199.0014 | EA | WHEEL STOPS REMOVE AND DISPOSE | For the removal and disposal of concrete wheel stops as shown on the plans and specifications complete and in place including all incidentals for the sum of _____ dollars and _____ cents per each.. |
| 199.0015 | EA | WATER FOUNTAIN REMOVE STORE & REINSTALL | Remove, store, and reinstall drinking fountain including appurtenances for the lump sum of _____ dollars and _____ cents per each. |
| 199.0140 | EA | REMOVE, SALVAGE, AND REPLACE LANDSCAPE ROCK | Remove, salvage, and replace existing landscape rock on private property according to plans and specifications complete and in place for the sum of _____ doll ars and _____ cents per each. |
| 201.0000 | TON | HYDRATED LIME | Hydrated lime for subgrade treatment all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per ton. |
| 202.0000 | SY | SUBGRADE MIX LIME | Pulverizing, mixing and compacting 6 inch thick, lime slurry subgrade according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 202.1000 | SY | SUBGRADE MIX LIME | Pulverizing, mixing and compacting 6 inch thick, 6 percent lime slurry subgrade compacted to 95% proctor density for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---------------------------------|---|
| 202.2000 | CY | SUBGRADE CRUSHED ROCK | For crushed rock, subgrade placement to the thickness shown on the plans, and including all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 202.2001 | TON | SUBGRADE CRUSHED ROCK RANGE 0-7 | For crushed rock subgrade placement including all incidentals necessary to complete in place, in which the weight of the rock is from 0-7 tons, for the sum of _____ dollars and _____ cents per ton. |
| 202.2002 | TON | SUBGRADE CRUSHED ROCK RANGE > 7 | For crushed rock subgrade placement including all incidentals necessary to complete in place, in which the weight of the rock is greater than 7 tons, for the sum of _____ dollars and _____ cents per ton. |
| 202.2100 | CY | SUBGRADE CRUSHED ROCK | For crushed rock, subgrade placement to the thickness shown on the plans, removing existing unsuitable subgrade and including all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 202.3000 | TON | SUBGRADE CEMENT TREATED | For cement for subgrade treatment all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per ton. |
| 202.4000 | SY | SUBGRADE ASPHALT PAVEMENT | For Type A asphaltic concrete pavement subgrade treatment all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 202.5000 | SY | SUBGRADE CEMENT | Pulverizing, mixing and compacting cement subgrade compacted to 95% proctor density for the sum of _____ dollars and _____ cents per square yard. |
| 202.6000 | SY | SUBGRADE WOVEN GEOTEXTILE FABRIC | For woven geotextile fabric subgrade treatment including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 202.7000 | SY | SUBGRADE NONWOVEN GEOTEXTILE FABRIC | For nonwoven geotextile fabric subgrade treatment including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 203.0000 | CY | BORROW DELIVERED | Borrow delivered to job site requiring fill including hauling, placement and compaction (95% proctor density) for the sum of _____ dollars and _____ cents per cubic yard. |
| 203.0001 | CY | BORROW MATERIAL CLEAN & GRADED RANGE 0-10 | For clean and well graded borrow material, approved by the City, delivered, placed, and compacted to 95% Standard Proctor Density, in which the replacement volume is 0-10 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 203.0002 | CY | BORROW MATERIAL CLEAN & GRADED RANGE 11-25 | For clean and well graded borrow material, approved by the City, delivered, placed, and compacted to 95% Standard Proctor Density, in which the replacement volume is 11-25 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 203.0003 | CY | BORROW MATERIAL CLEAN & GRADED > 25 | For clean and well graded borrow material, approved by the City, delivered, placed, and compacted to 95% Standard Proctor Density, in which the replacement volume is over 25 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 203.0004 | CY | BORROW MATERIAL CLEAN & GRADED RANGE 15-20 | For clean and well graded borrow material, approved by the City, delivered, placed, and compacted to 95% Standard Proctor Density, in which the replacement volume is 15-20 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 203.0005 | CY | BORROW MATERIAL CLEAN & GRADED RANGE > 20 | For clean and well graded borrow material, approved by the City, delivered, placed, and compacted to 95% Standard Proctor Density, in which the replacement volume is over 20 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 203.0010 | CY | BORROW DELIVERED- select fill | Borrow delivered to job site requiring select fill including hauling, placement and compaction (95% proctor density) for the sum of _____ dollars and _____ cents per cubic yard. |
| 203.0020 | CY | BORROW DELIVERED- site excavated fill | Borrow delivered to job site requiring on-site fill including hauling, placement and compaction (95% proctor density) for the sum of _____ dollars and _____ cents per cubic yard. |
| 203.0100 | SY | BORROW DELIVERED, 4" COHESIVE MATERIAL | For four inch (4") cohesive material (P.I.<12, not including sand or gravel) delivered, placed in rock undercut areas and compacted to 95% Standard Proctor Density according to the plans and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 203.1000 | SY | TOP SOIL 4" | For four inch (4") top soil delivered, placed and compacted to 95% Standard Proctor Density according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---------------------|---|
| 203.2000 | SY | TOP SOIL 6" | For six inch (6") top soil delivered, placed and compacted to 95% Standard Proctor Density according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 203.2010 | SY | TOP SOIL 6" BORROW | For six inch (6") top soil borrow delivered, placed and compacted to 95% Standard Proctor Density according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 203.3000 | SY | TOP SOIL | For top soil delivered, placed and compacted to 95% Standard Proctor Density according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 203.4000 | SY | TOP SOIL 12" | For twelve inch (12") top soil delivered, placed and compacted to 95% Standard Proctor Density according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 203.4010 | SY | TOP SOIL 12" BORROW | For twelve inch (12") top soil borrow delivered, placed and compacted to 95% Standard Proctor Density according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 204.0000 | CY | COMPACTION OF FILL | For compaction of fill dirt in all areas designated on the plans to 95% standard proctor density at optimum moisture content and including all hauling and placement for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 204.0600 | SY | 6" subgrade, scarified and recompacted | For subgrade preparation, including scarification (6 inch depth), moisture conditioning and recompaction according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 204.1000 | CY | COMPACTION | For compaction of all areas designated on the plans to 95% standard proctor density at optimum moisture content and including all hauling and placement for the sum of _____ dollars and _____ cents per cubic yard. |
| 205.0600 | SY | 6" THICK LIME & CEMENT | Pulverizing, mixing, and compacting 6 inch thick lime and cement according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 205.0800 | SY | 8" THICK LIME & CEMENT STABLIZED SUBGRADE | Pulverizing, mixing, and compacting 8 inch thick lime and cement according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 205.2000 | SY | TWO PASSES THICK LIME & CEMENT | Pulverizing, mixing, and compacting lime and cement subgrade in two passes in according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 206.0600 | SY | 6" THICK ASPHALTIC CONCRETE | For asphaltic concrete subgrade placement to the thickness shown on the plans, and including all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 206.0800 | SY | 8" THICK ASPHALTIC CONCRETE | <p>For asphaltic concrete subgrade placement to the thickness shown on the plans, and including all other incidentals necessary according to the plans for the sum of _____</p> <p>dollars and _____</p> <p>cents per square yard.</p> |
| 207.0000 | CY | SUBGRADE REPLACEMENT | <p>Subgrade replacement under proposed gabion wall consisting of replacement of soils with a cementitious flowable fill material from the top of the grey limestone to the bottom of the gabion wall, to the fill limits shown, including all incidentals necessary according to the plans for the sum of _____</p> <p>dollars and _____</p> <p>cents per cubic yard.</p> |
| 207.1000 | CY | SUBGRADE REPLACEMENT UNDER PROPOSED GABION MATTRESS | <p>Subgrade replacement under proposed gabion mattress consisting of replacement of soils with a cementitious flowable fill material from the bottom of the trench to the bottom of the gabion mattress, to the fill limits shown, including all incidentals necessary according to the plans for the sum of _____</p> <p>_____ dollars and _____</p> <p>cents per cubic yard.</p> |
| 208.0000 | CY | LANDFILL MATERIAL REMOVAL & DISPOSAL & REPLACE WITH SELECT FILL | <p>For the removal and disposal of landfill material and unsuitable or unstable soil that is excavated in the pipe trenches or other loctions not shown on the drawings but identified during construction and replacement with select fill delivered and property installed within the trenches or other identified locations all according to the plans and specifications for _____</p> <p>dollars and _____</p> <p>cents per cubic yard.</p> |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 208.0010 | CY | NON-HAZARDOUS LANDFILL MATERIAL REMOVAL & DISPOSAL & REPLACE WITH GENERAL FILL | <p>For the removal and disposal of non-hazardous landfill material and unsuitable or unstable soil that is excavated in the pipe trenches or other locations not shown on the drawings but identified during construction and replacement with general fill delivered and properly installed within the trenches as trench backfill or other identified locations all according to the plans and specifications for</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per cubic yard.</p> |
| 208.0020 | CY | HAZARDOUS LANDFILL MATERIAL REMOVAL & DISPOSAL & REPLACE WITH GENERAL FILL | <p>For the removal and disposal of hazardous landfill material and unsuitable or unstable soil that is excavated in the pipe trenches or other locations not shown on the drawings but identified during construction and replacement with general fill delivered and properly installed within the trenches as trench backfill or other identified locations all according to the plans and specifications for</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per cubic yard.</p> |
| 210.0000 | SY | FLEX BASE | <p>Flexible base for the thickness as shown in the plans for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per square yard.</p> |
| 210.0100 | CY | FLEX BASE | <p>Flexible base for the thickness as shown in the plans for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per cubic yard.</p> |
| 210.0600 | SY | 6" FLEX BASE | <p>Flexible base 6" for the thickness as shown in the plans for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per square yard.</p> |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-----------------------------------|--|
| 210.0800 | SY | 8" FLEX BASE | Flexible base 8" for the thickness as shown in the plans for the sum of _____ dollars and _____ cents per square yard. |
| 211.0000 | CY | CRUSHED ROCK | For crushed rock embedment in accordance with the NTCOG specification item No.2.1.7(d)(3) including all placing, compaction, hauling and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 211.0001 | CY | CRUSHED ROCK NTCOG NO. 504.2.1 | For four inch (4") crushed rock embedment in accordance with the NTCOG specification item No.504.2.2.1 including all placing, compaction, hauling and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard |
| 212.0000 | SY | CEMENT TREATED BASE | Cement treated base material (CTB), including spreading, compaction, shaping and finishing all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 212.0100 | CY | CEMENT TREATED BASE | Cement treated base material (CTB), including spreading, compaction, shaping and finishing all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 212.0200 | TN | CEMENT TREATED BASE | Cement treated base material (CTB), including spreading, compaction, shaping and finishing all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per TON. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---------------------------------------|---|
| 213.0000 | CY | SELECT FILL SAND | Select granular material utilized to improve subgrade for the sum of _____ dollars and _____ cents per cubic yard. |
| 213.0100 | CY | SLAB BASE | For reworking approach slab base material by removing, moisture processing and recompacting to improve subgrade all according to the plans and specifications for the sum of _____ dollars and _____ cents per cubic yard. |
| 214.0000 | TON | ASPHALT FILL 2" CONSTRUCT | For 2 inch Type "B" HMHL asphalt fill according to the plans and specifications for the sum of _____ dollars and _____ cents per ton. |
| 214.1000 | SY | PRIME COAT TREATMENT | Prepare and treat existing or newly constructed surface with a specified asphalt or other binder material according to the plans and details as per TxDOT standards and specifications including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 214.2000 | SY | SURFACE TREATMENT FURNISH AND INSTALL | Furnish and install a surface treatment consisting asphalt binder material and aggregate according to the plans and details as per TxDOT standards and specifications including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 215.0000 | CY | SAND CEMENT BACKFILL | For sand cement backfill, 2 sacks cement per cubic yard of sand complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 215.1000 | CY | CEMENT STABILIZED BACKFILL | For cement stabilized per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per cubic yard. |
| 216.0000 | CY | SANDY LOAM BACKFILL | For sandy loam backfill or fill dirt, to be placed and spread uniformly at designated locations, including all transporting, placing, spreading, and grading for the sum of _____ dollars and _____ cents per cubic yard. |
| 217.0000 | CY | CONCRETE GROUT BACKFILL | Backfill of existing sanitary sewer encasement with concrete grout, complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 218.0000 | CY | FLEXIBLE BASE 95% COMPACTED | Flexible base placed and compacted to 95% Standard Proctor Density to the thickness shown on the plans, or as directed, for the sum of _____ dollars and _____ cents per in-place and compacted cubic yard. Volume determined by plan thickness multiplied by measured area. |
| 219.0000 | TN | FLEX BASE, CRUSHED CONCRETE, CRUSHED GRAVEL, GRAVEL or FINES FURNISH & COMPACT | Furnish and compact to City Standards flexible base, crushed concrete, crushed gravel, gravel or fines including all necessary incidentals for the sum of _____ dollars and _____ cents per ton. |
| 219.0001 | TN | FLEX BASE, CRUSHED CONCRETE, CRUSHED GRAVEL, GRAVEL or FINES INSTALL & COMPACT | Install and compact to City Standards flexible base, crushed concrete, crushed gravel, gravel or fines including all necessary incidentals for the sum of _____ dollars and _____ cents per ton. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 220.0000 | HR | HYDRO-HAMMER | For the use of a Hydro-hammer to break out existing concrete including all labor & incidentals necessary for the sum of _____ dollars and _____ cents per hour. |
| 265.0400 | SY | TOPSOIL 4" | 4 inch thick topsoil in all areas to receive seed or sod including all incidentals according to the plans, technical specification TS-600, and details for the sum of _____ dollars and _____ cents per square yard. |
| 269.0000 | SY | HYDROMULCH | Hydromulch including all incidentals according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 269.0001 | SY | HYDROMULCH WITHIN CITY OF GARLAND PARK PROPERTY | Hydromulch within City Of Garland park property including all incidentals according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 269.2000 | SY | HYDROMULCH WITH SHADE FRIENDLY GRASS MIX SEED BY NATIVE AMERICAN SEED | For Hydromulch with Shade Friendly Grass Mix Seed by Native American Seed or approved equal in Park areas, including sprinkling and fertilizer complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 269.3000 | SY | HYDROMULCH WITH BERMUDA/ RYE MIX SEED | For Hydromulch with Bermuda / Rye mix seed, including sprinkling and fertilizer complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 269.4000 | SY | HYDROMULCH WITH BERMUDA SEED | For Hydromulch with Bermuda seed, including sprinkling and fertilizer complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 269.5000 | SY | HYDROMULCH BUFFALO GRASS | For planting Buffalo grass (Bouteloua dactyloides) Hydromulch including all necessary incidentals for the sum of _____ Dollars & _____ Cents per Square Yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|------------------------------------|--|
| 270.0000 | SY | SEEDING | Seeding, including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 270.1000 | SY | SEEDING BERMUDA | Bermuda seeding, including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 270.3000 | SY | SEEDING RYE TURF | Rye Turf seeding, including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 270.4000 | SY | SEEDING BUFFALO GRASS | For Buffalo grass (<i>Bouteloua dactyloides</i>) seeding including fertilizer and sprinkling complete and in place for the sum of _____ Dollars & _____ Cents per Square Yard. |
| 270.5000 | SY | SEEDING "SHADE-FRIENDLY" GRASS MIX | Seeding with approved 'shade-friendly' grass mix, including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 271.0000 | SY | SODDING | Sodding , including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 271.1000 | SY | SODDING BERMUDA | Bermuda sodding for erosion control, including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 271.2000 | SY | SODDING ST. AUGUSTINE | St. Augustine sodding, including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 271.3000 | SY | SODDING BUFFALO GRASS | Buffalo Grass sodding, including fertilizer and sprinkling complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 272.0000 | SF | TURF TYPE PAVESTONE FURNISH & INSTALL | Furnish and install Turf Type Pavestone including bedding material and all incidentals according to the plans for the sum of _____ dollars and _____ cents per square foot. |
| 273.0000 | MO | MOWING | Mowing, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per month. |
| 274.0000 | CY | DREDGING | Dredging complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 275.0000 | LF | RET WALL CROSS TIE CONSTRUCT | Construction of new cross tie retaining wall and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 280.0000 | SY | TURF REINFORCEMENT MAT FURNISH & INSTALL | Furnish and install Turf Reinforcement Mat and all incidentals according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 280.1000 | SY | ANCHORED TURF REINFORCEMENT MAT FURNISH & INSTALL | Furnish and Install Anchored Turf Reinforcement Mat and all incidentals according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 299.0000 | LS | MISCELLANEOUS BASE/SLOPE PREPARATION ITEM | Miscellaneous base/slope preparation item for the sum of _____ dollars and _____ cents per lump sum. |
| 301.0000 | TN | ASPHALT OVERLAY TYPE "D" HMHL CONSTRUCT | Construct Type D HMHL asphaltic concrete pavement overlay to the thickness noted on the plans on existing paving or base according to the plans for the sum of _____ dollars and _____ cents per ton. |
| 301.0001 | TN | ASPHALT OVERLAY TYPE "D" HMHL 0-5 TONS CONSTRUCT | Construct Type D HMHL Asphalt Overlay on concrete paving. Overlay thickness to match existing or as directed by City, in accordance with City specifications and Details in which Asphalt quantity is 0-5 Tons for the sum of _____ dollars and _____ cents per ton. |
| 301.0002 | TN | ASPHALT OVERLAY TYPE "D" HMHL 6-10 TONS CONSTRUCT | Construct Type D HMHL Asphalt Overlay on concrete paving. Overlay thickness to match existing or as directed by City, in accordance with City specifications and Details in which Asphalt quantity is 6-10 Tons for the sum of _____ dollars and _____ cents per ton. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 301.0003 | TN | ASPHALT OVERLAY TYPE "D" HMHL > 10 TONS CONSTRUCT | Construct Type D HMHL Asphalt Overlay on concrete paving. Overlay thickness to match existing or as directed by City, in accordance with City specifications and Details in which Asphalt quantity is over 10 Tons for the sum of _____ dollars and _____ cents per ton. |
| 301.0200 | TN | ASPHALT OVERLAY 2" TYPE "D" HMHLCONSTRUCT | Construct 2" type D HMHL asphaltic concrete pavement overlay to the thickness noted on the plans on existing paving or base according to the plans for the sum of _____ dollars and _____ cents per ton. |
| 302.0000 | SY | ASPHALT PAVEMENT TYPE "D" HMHL CONSTRUCT | Construct Type D HMHL asphaltic concrete pavement to the thickness noted on the plans, on specified base, all according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 302.0200 | SY | ASPHALT PAVEMENT 2" TYPE "D" HMHL CONSTRUCT | Construct 2 inch Type D HMHL asphaltic concrete pavement on specified base all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 302.0300 | SY | ASPHALT PAVEMENT 3" TYPE "D" HMHL CONSTRUCT | Construct 3 inch Type D HMHL asphaltic concrete pavement on specified base all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 302.0400 | SY | ASPHALT PAVEMENT 4" TYPE "D" HMHL CONSTRUCT | Construct 4 inch Type D HMHL asphaltic concrete pavement on specified base all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 302.0406 | SY | ASPHALT PAVEMENT 4" TYPE "D" HMHL RANGE 0-10 SY CONSTRUCT | Construct 4 inch Type D HMHL asphaltic concrete pavement on specified base in which the placement area is in the range of 0-10 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 302.0407 | SY | ASPHALT PAVEMENT 4" TYPE "D" HMHL RANGE 11-50 SY CONSTRUCT | Construct 4 inch Type D HMHL asphaltic concrete pavement on specified base in which the placement area is in the range of 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 302.0408 | SY | ASPHALT PAVEMENT 4" TYPE "D" HMHL RANGE OVER 50 SY CONSTRUCT | Construct 4 inch Type D HMHL asphaltic concrete pavement on specified base in which the placement area is over 50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 302.0600 | SY | ASPHALT PAVEMENT 6" HMHL CONSTRUCT | Construct 6 inch Type D HMHL asphaltic concrete pavement on specified base all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 303.0200 | SY | ASPHALT PAVEMENT 2" TYPE "B" HMAC CONSTRUCT | Construct 2" Type B HMAC asphaltic concrete pavement on specified base all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 303.0210 | SY | ASPHALT PAVEMENT 2" TYPE "C" HMAC CONSTRUCT | Construct 2" Type C HMAC asphaltic concrete pavement including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 303.0400 | SY | ASPHALT PAVEMENT 4" TYPE "B" HMAC CONSTRUCT | Construct 4" Type B HMAC asphaltic concrete pavement on specified base all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 303.0410 | SY | ASPHALT PAVEMENT 4" TYPE "C" HMAC CONSTRUCT | Construct 4" Type C HMAC asphaltic concrete pavement on specified base including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 303.0500 | SY | ASPHALT PAVEMENT 5" TYPE "B" HMAC CONSTRUCT | Construct 5" Type B HMAC asphaltic concrete pavement on specified base all according to the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 303.0600 | SY | ASPHALT PAVEMENT 6", 4" TYPE 'B' AND 2" TYPE 'D' CONSTRUCT | Construct 6" HMHL Asphalt Paving consisting of 4" Type B base course and 2" Type D top course, in accordance with City specification and Details for the sum of _____ dollars and _____ cents per square yard. |
| 303.0601 | SY | ASPHALT PAVEMENT 6", 4" TYPE 'B' AND 2" TYPE 'D' 0-10 SY CONSTRUCT | Construct 6" HMHL Asphalt Paving consisting of 4" Type B base course and 2" Type D top course, in accordance with City specification and Details in which the placement area is 0-10 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 303.0602 | SY | ASPHALT PAVEMENT 6", 4" TYPE 'B' AND 2" TYPE 'D' 11-50 SY CONSTRUCT | Construct 6" HMHL Asphalt Paving consisting of 4" Type B base course and 2" Type D top course, in accordance with City specification and Details in which the placement area is 11-50 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 303.0603 | SY | ASPHALT PAVEMENT 6", 4" TYPE 'B' AND 2" TYPE 'D' > 50 SY CONSTRUCT | Construct 6" HMHL Asphalt Paving consisting of 4" Type B base course and 2" Type D top course, in accordance with City specification and Details in which the placement area is over 50 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 304.0000 | SY | ASPHALT PAVING TYPE HMAC CONSTRUCT | For 1-1/2" HMAC on existing Flex Base used in the construction of temporary roadway, including all other incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 305.0000 | SY | CONC POUR FINISHING | For providing an exposed aggregate finish on new concrete pours, including all labor, materials, and incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per square yard. |
| 306.0000 | SY | ASPHALT PAVEMENT TEMPORARY CONSTRUCT | Construct temporary asphalt paving all according to the plans and specifications, complete and in place, for the sum of _____ and _____ cents per square yard. |
| 306.0200 | SY | ASPHALT PAVEMENT 2" TEMPORARY CONSTRUCT | Construct 2" thick temporary asphalt paving all according to the plans and specifications, complete and in place, for the sum of _____ and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 306.0400 | SY | ASPHALT PAVEMENT 4" TEMPORARY CONSTRUCT | Construct 4" thick temporary asphalt paving all according to the plans and specifications, complete and in place, for the sum of _____ and _____ cents per square yard. |
| 306.0410 | SY | ASPHALT PAVEMENT 4" TEMPORARY CONSTRUCT | Construct 4" thick temporary asphalt paving including maintenance, removal, disposal, and all necessary incidentals for the sum of _____ and _____ cents per square yard. |
| 306.0600 | SY | ASPHALT PAVEMENT 6" TEMPORARY CONSTRUCT | Construct 6" thick temporary asphalt paving all according to the plans and specifications, complete and in place, for the sum of _____ and _____ cents per square yard. |
| 306.0800 | SY | ASPHALT PAVEMENT 8" TEMPORARY CONSTRUCT | Construct 8" thick temporary asphalt paving (2" Type C over 6" Type B) all according to the plans and specifications, complete and in place, for the sum of _____ and _____ cents per square yard. |
| 307.0000 | SY | SPEED HUMP REMOVE & REPLACE | Remove and replace speed hump, for the sum of _____ dollars and _____ cents per square yard. |
| 308.0500 | SY | TRAIL 5" CLASS C CONSTRUCT | Construct 5 inch thick, reinforced Class C concrete trail paving including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 308.0601 | SY | TRAIL 6" CLASS P1 CONSTRUCT | Construct 6 inch thick, reinforced Class P1 concrete trail paving including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 310.0410 | SY | SIDEWALK 4" 650 FLEX REMOVE & REPLACE | Remove 4" reinforced concrete sidewalk and replacing with 650 flexural strength concrete of like thickness, for the sum of _____ dollars and _____ cents per square yard. |
| 310.0411 | SY | SIDEWALK 4" 650 FLEX RANGE 0-5 REMOVE & REPLACE | Remove 4" reinforced concrete sidewalk and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 310.0412 | SY | SIDEWALK 4" 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 4" reinforced concrete sidewalk and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 310.0413 | SY | SIDEWALK 4" 650 FLEX RANGE 26-100 REMOVE & REPLACE | Remove 4" reinforced concrete sidewalk and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 310.0414 | SY | SIDEWALK 4" 650 FLEX RANGE 101-500 REMOVE & REPLACE | Remove 4" reinforced concrete sidewalk and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 310.0415 | SY | SIDEWALK 4" 650 FLEX RANGE > 500 REMOVE & REPLACE | Remove 4" reinforced concrete sidewalk and replacing with 650 flexural strength concrete of like thickness, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 311.0400 | SY | SIDEWALK 4" CLASS A CONSTRUCT | Construct 4 inch thick, reinforced Class A concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 311.0401 | SY | SIDEWALK 4" CLASS C RANGE 0-10 CONSTRUCT | Construct 4 inch thick, 3600 PSI reinforced Class C concrete sidewalk paving in which the placement area is in the range of 0-10 square yards, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 311.0402 | SY | SIDEWALK 4" CLASS C RANGE 11-50 CONSTRUCT | Construct 4 inch thick, 3600 PSI reinforced Class C concrete sidewalk paving in which the placement area is in the range of 11-50 square yards, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 311.0403 | SY | SIDEWALK 4" CLASS C RANGE > 50 CONSTRUCT | Construct 4 inch thick, 3600 PSI reinforced Class C concrete sidewalk paving in which the placement area is in the range of > 50 square yards, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 311.0404 | SY | SIDEWALK 4" CLASS A RANGE 101-500 CONSTRUCT | Construct 4 inch thick, reinforced Class A concrete sidewalk paving in which the placement area is in the range of 101-500 square yards, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 311.0405 | SY | SIDEWALK 4" CLASS A RANGE > 500 CONSTRUCT | Construct 4 inch thick, reinforced Class A concrete sidewalk paving in which the placement area is over 500 square yards, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 311.0406 | SY | SIDEWALK 4" CLASS C CONSTRUCT | Construct 4 inch thick, reinforced Class C concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 311.0410 | SY | SIDEWALK 4" CLASS A WITH 24" X 48" JOINT PATTERN CONSTRUCT | Construct 4 inch, reinforced Class A concrete sidewalk with 24 inch x 48 inch joint pattern including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 311.0411 | SY | SIDEWALK 4" CLASS C WITH 24" X 48" JOINT PATTERN CONSTRUCT | Construct 4 inch, reinforced Class C concrete sidewalk with 24 inch x 48 inch joint pattern including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 311.0500 | SY | SIDEWALK 5" CLASS A CONSTRUCT | Construct 5 inch thick, reinforced Class A concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 311.0501 | SY | SIDEWALK 5" CLASS C CONSTRUCT | Construct 5 inch thick, reinforced Class C concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 311.0502 | SY | SIDEWALK 5" CLASS P1 CONSTRUCT | Construct 5 inch thick, reinforced Class P1 concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 311.0600 | SY | SIDEWALK 6" CLASS A CONSTRUCT | Construct 6 inch thick, reinforced Class A concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 311.0601 | SY | SIDEWALK 6" CLASS C CONSTRUCT | Construct 6 inch thick, reinforced Class C concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 312.0406 | SY | SIDEWALK 4" 3000 PSI RANGE 0- 10 SY CONSTRUCT | Construct 4 inch thick, reinforced 3000 PSI concrete sidewalk , in which the placement area is in the range of 0-10 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 312.0407 | SY | SIDEWALK 4" 3000 PSI RANGE OVER 50 SY CONSTRUCT | Construct 4 inch thick, reinforced 3000 PSI concrete sidewalk , in which the placement area is in the range over 50 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 312.0408 | SY | SIDEWALK 4" 3000 PSI RANGE 11- 50 SY CONSTRUCT | Construct 4 inch thick, reinforced 3000 PSI concrete sidewalk , in which the placement area is in the range of 11- 50 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 313.0400 | SY | SIDEWALK 4" 3200 PSI CONSTRUCT | Construct 4 inch thick, reinforced 3200 PSI concrete sidewalk all according to the plans and specifications, complete and in place, for the sum of _____ dollars and _____ cents per square yard. |
| 314.0400 | SY | ARMORED SIDEWALK 4" CLASS A CONSTRUCT | Construct 4 inch thick armored sidewalk, reinforced Class A concrete sidewalk paving including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---------------------------------------|--|
| 314.0410 | SF | DEDUCT SIDEWALK 4" CONCRETE CONSTRUCT | Construct 4 inch Deduct concrete sidewalk including all necessary incidentals for the sum of _____ dollars and _____ cents per square foot. |
| 315.0000 | SY | MOW STRIP 4" CLASS "A" CONSTRUCT | Construct 4 inch thick reinforced Class "A" concrete mow strip under screening wall including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 315.0001 | SY | MOW STRIP 4" CLASS "C" CONSTRUCT | Construct 4 inch thick reinforced Class C concrete mow strip under screening wall including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square yard. |
| 316.0000 | SF | CONCRETE STEPS CONSTRUCT | Construct reinforced Class A concrete steps including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square foot. |
| 316.0001 | SF | CONCRETE STEPS CONSTRUCT | Construct reinforced Class C concrete steps including all excavation, forming, expansion joint materials for the sum of _____ dollars and _____ cents per square foot. |
| 320.0000 | SY | ALLEY PAVING CLASS C CONSTRUCT | Construct Class C concrete alley paving according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 320.0001 | SY | ALLEY PAVING CLASS P1 CONSTRUCT | Construct 4000 psi Class P1 concrete alley paving according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 320.0002 | CY | Structural Alley Slab | Construct 4000 PSI Class P1 reinforced concrete pier supported alley slab, including slab supports at ends of slab and adjacent driveways, void forms, soil retainers, subdrain, and all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 320.0006 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE 0-10 SY CONSTRUCT | Construct alley paving with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is in the range of 0-10 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 320.0007 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE 11-50 SY CONSTRUCT | Construct alley paving with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is in the range of 11-50 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 320.0008 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE > 50 SY CONSTRUCT | Construct alley paving with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is over 50 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 320.0011 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE 0-5 REMOVE & REPLACE | For removing existing alley paving, and replacing with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.0012 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE 6-25 REMOVE & REPLACE | For removing existing alley paving, and replacing with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 320.0013 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE 26- 100 REMOVE & REPLACE | For removing existing alley paving, and replacing with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.0014 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE 101-500 REMOVE & REPLACE | For removing existing alley paving, and replacing with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.0015 | SY | ALLEY PAVING 8"-5"-8" 650 PSI FLEX RANGE > 500 REMOVE & REPLACE | For removing existing alley paving, and replacing with 8 inch edges and a 5 inch center 650 flexural strength concrete, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.1000 | SY | ALLEY PAVING 10' WIDE 8"-5"-8" CLASS 'C' CONSTRUCT | Construct 10 foot wide class 'C' concrete alley with 8 inch thick edges and a 5 inch thick center for the sum of _____ dollars and _____ cents per square yard. |
| 320.1001 | SY | ALLEY PAVING 10' WIDE 8"-5"-8" CLASS 'C' RANGE 0-20 CONSTRUCT | Construct 10 foot wide class 'C' concrete alley with 8 inch thick edges and a 5 inch thick center, in which the placement area is from 0-20 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.1002 | SY | ALLEY PAVING 10' WIDE 8"-5"-8" CLASS 'C' RANGE 21-100 CONSTRUCT | Construct 10 foot wide class 'C' concrete alley with 8 inch thick edges and a 5 inch thick center, in which the placement area is from 21-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.1003 | SY | ALLEY PAVING 10' WIDE 8"-5"-8" CLASS 'C' RANGE >100 CONSTRUCT | Construct 10 foot wide class 'C' concrete alley with 8 inch thick edges and a 5 inch thick center, in which the placement area is over 100 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 320.1004 | SY | ALLEY PAVING 10' WIDE 8"-5"-8" 650 FLEX RANGE 100-500 CONSTRUCT | Construct 10 foot wide 650 psi flexural strength reinforced concrete alley with 8 inch thick edges and a 5 inch thick center, in which the placement area is from 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.1005 | SY | ALLEY PAVING 10' WIDE 8"-5"-8" 650 FLEX RANGE > 500 CONSTRUCT | Construct 10 foot wide 650 psi flexural strength reinforced concrete alley with 8 inch thick edges and a 5 inch thick center, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.1010 | SY | ALLEY PAVING 10' WIDE 8"-5"-8" CLASS 'P1' CONSTRUCT | Construct 10 foot wide class 'P1' concrete alley with 8 inch thick edges and a 5 inch thick center for the sum of _____ dollars and _____ cents per square yard. |
| 320.2000 | SY | ALLEY PAVING 10' WIDE 10"-7"-10" CLASS 'C' CONSTRUCT | Construct 10 foot wide class 'C' concrete alley with 10 inch thick edges and a 7 inch thick center for the sum of _____ dollars and _____ cents per square yard. |
| 320.2001 | SY | ALLEY PAVING 10' WIDE 10"-7"-10" CLASS 'P1' RANGE 0-20 CONSTRUCT | Construct 10 foot wide 4000 PSI 10"-7"-10" class P1 concrete alley with 10 inch thick edges and a 7 inch thick center, in which the placement area is 21 to 100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.2002 | SY | ALLEY PAVING 10' WIDE 10"-7"-10" CLASS 'P1' RANGE 21- 100 CONSTRUCT | Construct 10 foot wide 4000 PSI 10"-7"-10" class P1 reinforced concrete alley with 10 inch thick edges and a 7 inch thick center, in which the placement area is 21 to 100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 320.2011 | SY | ALLEY PAVING 10' WIDE 10"-7"-10" 4000 PSI Class P1 | Construct 10 foot wide 4000 PSI 10"-7"-10" class P1 concrete alley with 10 inch thick edges and a 7 inch thick center according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 321.0600 | SY | ALLEY PAVING 6" CLASS "C" CONSTRUCT | Construct 6 inch Class "C" concrete alley paving according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 321.0700 | SY | ALLEY PAVING 7" CLASS "C" CONSTRUCT | Construct 7 inch Class "C" concrete alley paving according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 321.0800 | SY | ALLEY PAVING 8" CLASS "C" CONSTRUCT | Construct 8 inch Class "C" concrete alley paving according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 321.0801 | SY | ALLEY PAVING 8" CLASS "P1" CONSTRUCT | Construct 8 inch Class "P1" concrete alley paving according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 321.1000 | SY | ALLEY PAVING 10" CLASS "C" CONSTRUCT | Construct 10 inch Class "C" concrete alley paving according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 330.0500 | SY | DRIVEWAY PAVEMENT 5" 650 PSI CONSTRUCT | Construct 5 inch reinforced 650 PSI flexural strength concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 330.0600 | SY | DRIVEWAY PAVEMENT 6" 650 PSI CONSTRUCT | Construct 6 inch reinforced 650 PSI flexural strength concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 330.0700 | SY | DRIVEWAY PAVEMENT 7" CLASS C CONSTRUCT | Construct 7 inch reinforced Class C flexural strength concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 331.0500 | SY | DRIVEWAY PAVEMENT 5" CLASS "C" CONSTRUCT | Construct 5 inch Class "C" concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 331.0501 | SY | DRIVEWAY PAVEMENT 5" CLASS "P1" CONSTRUCT | Construct 5 inch 4000 PSI Class P1 concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 331.0600 | SY | DRIVEWAY PAVEMENT 6" CLASS "C" CONSTRUCT | Construct 6 inch Class "C" concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 331.0601 | SY | DRIVEWAY PAVEMENT 6" CLASS "P1" CONSTRUCT | Construct 6 inch 4000 PSI Class "P1" concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 332.0600 | SY | DRIVEWAY PAVEMENT 6" GRAVEL CONSTRUCT | Construct 6 inch gravel driveway paving including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 339.0600 | SY | STREET PAVING 6" 4000 PSI CONSTRUCT | Construct 6 inch 4000 psi reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 339.0601 | SY | STREET OR DRIVEWAY PAVING 6" - CLASS 'P1' RANGE 0-20 CONSTRUCT | Construct 6 inch 4000 PSI reinforced Class P1 street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 339.0602 | SY | STREET OR 6" - CLASS 'P1 RANGE 21-100 CONSTRUCT | Construct 6 inch 4000 PSI reinforced Class 'P1 street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 339.0603 | SY | STREET OR DRIVEWAY PAVING 6" - CLASS 'P1' RANGE OVER 100 CONSTRUCT | Construct 6 inch 4000 PSI reinforced Class P1 street or driveway concrete pavement in which the placement area is over 100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 339.0700 | SY | STREET PAVING 7" 4000 PSI CONSTRUCT | Construct 7 inch 4000 psi reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 339.0701 | SY | STREET OR DRIVEWAY PAVING 7" - CLASS 'P1' RANGE 0-20 CONSTRUCT | Construct 7 inch 4000 PSI reinforced Class P1 street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 339.0702 | SY | STREET OR DRIVEWAY PAVING 7" - CLASS 'P1' RANGE 21-100 CONSTRUCT | Construct 7 inch 4000 PSI reinforced Class 'P1" street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 339.0800 | SY | STREET OR DRIVEWAY PAVING 8" CLASS 'P1' CONSTRUCT | Construct 8 inch 4000 PSI Class P1 reinforced street or driveway concrete pavement in which the placement area is according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 339.0801 | SY | STREET OR DRIVEWAY PAVING 8" CLASS 'P1' RANGE 0-20 CONSTRUCT | Construct 8 inch 4000 PSI reinforced Class P1 street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 339.0802 | SY | STREET OR DRIVEWAY PAVING 8" CLASS 'P1' RANGE 21-100 CONSTRUCT | Construct 8 inch 4000 PSI reinforced Class P1 street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 339.0900 | SY | STREET PAVING 9" 4000 PSI CONSTRUCT | Construct 9 inch 4000 psi reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 339.1000 | SY | STREET PAVING 10" 4000 PSI CLASS 'P1' CONSTRUCT | Construct 10 inch 4000 PSI Class P1 reinforced concrete street paving all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per square yard. |
| 339.1100 | SY | STREET PAVING 11" 4000 PSI CLASS "P1" CONSTRUCT | Construct 11 inch 4000 psi Class "P1" reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-------------------------------------|---|
| 340.0500 | SY | STREET PAVING 5" 650 PSI CONSTRUCT | Construct 5 inch reinforced Class C concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 340.0600 | SY | STREET PAVING 6" 650 PSI CONSTRUCT | Construct 6 inch reinforced Class C concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 340.0700 | SY | STREET PAVING 7" 650 PSI CONSTRUCT | Construct 7 inch reinforced 650 PSI flexural strength concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 340.0800 | SY | STREET PAVING 8" 650 PSI CONSTRUCT | Construct 8 inch reinforced 650 PSI flexural strength concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 340.0900 | SY | STREET PAVING 9" 650 PSI CONSTRUCT | Construct 9 inch reinforced 650 PSI flexural strength concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 340.1000 | SY | STREET PAVING 10" 650 PSI CONSTRUCT | Construct 10 inch reinforced 650 PSI flexural strength concrete street paving according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 341.0500 | SY | STREET PAVING 5" 4200 PSI CONSTRUCT | Construct 5 inch 4200 psi "class F" reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 341.0600 | SY | STREET PAVING 6" 4200 PSI CONSTRUCT | Construct 6 inch 4200 psi "class F" reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 341.0700 | SY | STREET PAVING 7" 4200 PSI CONSTRUCT | Construct 7 inch 4200 psi "class F" reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 341.0800 | SY | STREET PAVING 8" 4200 PSI CONSTRUCT | Construct 8 inch 4200 psi "class F" reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 341.0900 | SY | STREET PAVING 9" 4200 PSI CONSTRUCT | Construct 9 inch 4200 psi "class F" reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 341.1000 | SY | STREET PAVING 10" 4200 PSI CONSTRUCT | Construct 10 inch 4200 psi "class F" reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 342.0500 | SY | STREET PAVING 5" CLASS C CONSTRUCT | Construct 5 inch Class C reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 342.0600 | SY | STREET PAVING 6" CLASS C CONSTRUCT | Construct 6 inch Class C reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 342.0601 | SY | STREET PAVING 6" MINIMUM 3000 PSI AT 24 HRS. AND MINIMUM 4200 PSI AT 28 DAYS CONSTRUCT | Construct 6 inch high early strength reinforced concrete street paving (minimum 3000 PSI strength at 24 hrs., and minimum 4200 PSI strength at 28 days) all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 342.0700 | SY | STREET PAVING 7" CLASS C CONSTRUCT | Construct 7 inch Class C reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 342.0800 | SY | STREET PAVING 8" CLASS C CONSTRUCT | Construct 8 inch Class C reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 342.0900 | SY | STREET PAVING 9" CLASS C CONSTRUCT | Construct 9 inch Class C reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 342.1000 | SY | STREET PAVING 10" CLASS C CONSTRUCT | Construct 10 inch Class C reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 342.1001 | SY | STREET PAVING 10" 4200 PSI CONSTRUCT | Construct 10 inch high early strength reinforced concrete street paving (minimum 3000 PSI strength at 24 hrs., and minimum 4200 PSI strength at 28 days) all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 343.0500 | SY | DRIVEWAY PAVING 5" 4200 PSI CONSTRUCT | Construct 5 inch 4200 psi Class F reinforced concrete driveway paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 344.0000 | SY | STREET PAVING CLASS K CONSTRUCT | Construct Class K reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 344.0001 | CY | STREET PAVING CLASS K CONSTRUCT | Construct Class K reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 344.0601 | SY | STREET PAVING 6" CLASS K CONSTRUCT | Construct 6 inch Class K reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 344.0800 | SY | STREET PAVING 8" CLASS K CONSTRUCT | Construct 8 inch Class K reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 344.1000 | SY | STREET PAVING 10" CLASS K CONSTRUCT | Construct 10 inch Class K reinforced concrete street paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 345.0500 | SY | STREET OR DRIVEWAY PAVING 5" - CLASS 'C' CONSTRUCT | Construct 5 inch reinforced Class 'C' street or driveway concrete pavement according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0501 | SY | STREET OR DRIVEWAY PAVING 5" - CLASS 'C' RANGE 0-20 CONSTRUCT | Construct 5 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0502 | SY | STREET OR DRIVEWAY PAVING 5" - CLASS 'C' RANGE RANGE 21-100 CONSTRUCT | Construct 5 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0503 | SY | STREET OR DRIVEWAY PAVING 5" - CLASS 'C' RANGE >100 CONSTRUCT | Construct 5 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is over 100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 345.0504 | SY | STREET OR DRIVEWAY PAVING 5" - 650 FLEX RANGE 101-500 CONSTRUCT | Construct 5 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 101-500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0505 | SY | STREET OR DRIVEWAY PAVING 5" - 650 FLEX RANGE > 500 CONSTRUCT | Construct 5 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0506 | SY | STREET OR DRIVEWAY PAVING 5" - 650 FLEX RANGE 0-10 SY CONSTRUCT | Construct 5 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 0-10 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0507 | SY | STREET OR DRIVEWAY PAVING 5" - 650 FLEX RANGE 11 - 50 SY CONSTRUCT | Construct 5 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0508 | SY | STREET OR DRIVEWAY PAVING 5" - 650 FLEX RANGE > 50 SY CONSTRUCT | Construct 5 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0511 | SY | STREET OR DRIVEWAY PAVING 5" 650 FLEX RANGE 0-5 REMOVE & REPLACE | Remove 5" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 345.0512 | SY | STREET OR DRIVEWAY PAVING 5" 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 5" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0513 | SY | STREET OR DRIVEWAY PAVING 5" 650 FLEX RANGE 26-100 REMOVE & REPLACE | Remove 5" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0514 | SY | STREET OR DRIVEWAY PAVING 5" 650 FLEX RANGE 101-500 REMOVE & REPLACE | Remove 5" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0515 | SY | STREET OR DRIVEWAY PAVING 5" 650 FLEX RANGE > 500 REMOVE & REPLACE | Remove 5" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0600 | SY | STREET OR DRIVEWAY PAVING 6" - Class 'C' CONSTRUCT | Construct 6 inch reinforced Class 'C' street or driveway concrete pavement, according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0601 | SY | STREET OR DRIVEWAY PAVING 6" - CLASS 'C' RANGE 0-20 CONSTRUCT | Construct 6 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0602 | SY | STREET OR DRIVEWAY PAVING 6" - CLASS 'C' RANGE 21-100 CONSTRUCT | Construct 6 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 345.0603 | SY | STREET OR DRIVEWAY PAVING 6" CLASS 'C' RANGE >100 CONSTRUCT | Construct 6 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is over 100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0604 | SY | STREET OR DRIVEWAY PAVING 6" - 650 FLEX RANGE 101-500 CONSTRUCT | Construct 6 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 101-500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0605 | SY | STREET OR DRIVEWAY PAVING 6" - 650 FLEX RANGE > 500 CONSTRUCT | Construct 6 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0606 | SY | STREET OR DRIVEWAY PAVING 6" - 650 FLEX RANGE 0 - 10 SY CONSTRUCT | Construct 6 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 0-10 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0607 | SY | STREET OR DRIVEWAY PAVING 6" - 650 FLEX RANGE 11 - 50 SY CONSTRUCT | Construct 6 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0608 | SY | STREET OR DRIVEWAY PAVING 6" - 650 FLEX RANGE > 50 SY CONSTRUCT | Construct 6 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 345.0611 | SY | STREET OR DRIVEWAY PAVING 6" 650 FLEX RANGE 0-5 REMOVE & REPLACE | Remove 6" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0612 | SY | STREET OR DRIVEWAY PAVING 6" 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 6" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0613 | SY | STREET OR DRIVEWAY PAVING 6" 650 FLEXRANGE 26-100 REMOVE & REPLACE | Remove 6" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0614 | SY | STREET OR DRIVEWAY PAVING 6" 650 FLEX RANGE 101-500 REMOVE & REPLACE | Remove 6" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0615 | SY | STREET OR DRIVEWAY PAVING 6" 650 FLEX RANGE > 500 REMOVE & REPLACE | Remove 6" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0700 | SY | STREET OR DRIVEWAY PAVING 7" - Class 'C' CONSTRUCT | Construct 7 inch reinforced Class C concrete street or driveway concrete pavement according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 345.0701 | SY | STREET OR DRIVEWAY PAVING 7" - CLASS 'C' RANGE 0-20 CONSTRUCT | Construct 7 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0702 | SY | STREET OR DRIVEWAY PAVING 7" - CLASS 'C' RANGE 21-100 CONSTRUCT | Construct 7 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0703 | SY | STREET OR DRIVEWAY PAVING 7" - CLASS 'C' RANGE >100 CONSTRUCT | Construct 7 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is over 100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0704 | SY | STREET OR DRIVEWAY PAVING 7" - 650 FLEX RANGE 101-500 CONSTRUCT | Construct 7 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 101-500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0705 | SY | STREET OR DRIVEWAY PAVING 7" - 650 FLEX RANGE > 500 CONSTRUCT | Construct 7 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0706 | SY | STREET OR DRIVEWAY PAVING 7" - 650 FLEX RANGE 0 -10 SY CONSTRUCT | Construct 7 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 0-10 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 345.0707 | SY | STREET OR DRIVEWAY PAVING 7" - 650 FLEX RANGE 11 - 50 SY CONSTRUCT | Construct 7 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0708 | SY | STREET OR DRIVEWAY PAVING 7" - 650 FLEX RANGE OVER 50 SY CONSTRUCT | Construct 7 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0711 | SY | STREET OR DRIVEWAY PAVING 7" 650 FLEX RANGE 0-5 REMOVE & REPLACE | Remove 7" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0712 | SY | STREET OR DRIVEWAY PAVING 7" 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 7" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0713 | SY | STREET OR DRIVEWAY PAVING 7" 650 FLEX RANGE 26-100 REMOVE & REPLACE | Remove 7" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0714 | SY | STREET OR DRIVEWAY PAVING 7" 650 FLEX RANGE 101-500 REMOVE & REPLACE | Remove 7" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 345.0715 | SY | STREET OR DRIVEWAY PAVING 7" 650 FLEX RANGE > 500 REMOVE & REPLACE | Remove 7" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0716 | SY | STREET OR DRIVEWAY PAVING 7" 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 7" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0800 | SY | STREET OR DRIVEWAY PAVING 8" - Class 'C' CONSTRUCT | Construct 8 inch reinforced Class 'C' street or driveway concrete pavement all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 345.0801 | SY | STREET OR DRIVEWAY PAVING 8" - CLASS 'C' RANGE 0-20 CONSTRUCT | Construct 8 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0802 | SY | STREET OR DRIVEWAY PAVING 8" - CLASS 'C' RANGE 21-100 CONSTRUCT | Construct 8 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0803 | SY | STREET OR DRIVEWAY PAVING 8" - CLASS 'C' RANGE >100 CONSTRUCT | Construct 8 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is over 100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 345.0804 | SY | STREET OR DRIVEWAY PAVING 8" - 650 FLEX RANGE 101-500 CONSTRUCT | Construct 8 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 101-500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0805 | SY | STREET OR DRIVEWAY PAVING 8" - 650 FLEX RANGE > 500 CONSTRUCT | Construct 8 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0806 | SY | STREET OR DRIVEWAY PAVING 8" - 650 FLEX RANGE 0 - 10 SY CONSTRUCT | Construct 8 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 0-10 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0807 | SY | STREET OR DRIVEWAY PAVING 8" - 650 FLEX RANGE 11 - 50 SY CONSTRUCT | Construct 8 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0808 | SY | STREET OR DRIVEWAY PAVING 8" - 650 FLEX RANGE > 50 SY CONSTRUCT | Construct 8 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.0811 | SY | STREET OR DRIVEWAY PAVING 8" 650 FLEX RANGE 0-5 REMOVE & REPLACE | Remove 8" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 345.0812 | SY | STREET OR DRIVEWAY PAVING 8" 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 8" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0813 | SY | STREET OR DRIVEWAY PAVING 8" 650 FLEX RANGE 26-100 REMOVE & REPLACE | Remove 8" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0814 | SY | STREET OR DRIVEWAY PAVING 8" 650 FLEX RANGE 101-500 REMOVE & REPLACE | Remove 8" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.0815 | SY | STREET OR DRIVEWAY PAVING 8" 650 FLEX RANGE > 500 REMOVE & REPLACE | Remove 8" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.1000 | SY | STREET OR DRIVEWAY PAVING 10" - Class 'C' CONSTRUCT | Construct 10 inch reinforced Class C concrete street or driveway concrete pavement according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 345.1001 | SY | STREET OR DRIVEWAY PAVING 10" CLASS 'C' RANGE 0-20 CONSTRUCT | Construct 10 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 0-20 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 345.1002 | SY | STREET OR DRIVEWAY PAVING 10" CLASS 'C' RANGE 21-100 CONSTRUCT | Construct 10 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is 21-100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1003 | SY | STREET OR DRIVEWAY PAVING 10" CLASS 'C' RANGE >100 CONSTRUCT | Construct 10 inch reinforced Class 'C' street or driveway concrete pavement in which the placement area is over 100 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1004 | SY | STREET OR DRIVEWAY PAVING 10" 650 FLEX RANGE 101-500 CONSTRUCT | Construct 10 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 101-500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1005 | SY | STREET OR DRIVEWAY PAVING 10" 650 FLEX RANGE > 500 CONSTRUCT | Construct 10 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 500 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1006 | SY | STREET OR DRIVEWAY PAVING 10" - 650 FLEX RANGE 0 -10 SY CONSTRUCT | Construct 10 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 0-10 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1007 | SY | STREET OR DRIVEWAY PAVING 10" - 650 FLEX RANGE 11 - 50 SY CONSTRUCT | Construct 10 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 345.1008 | SY | STREET OR DRIVEWAY PAVING 10" - 650 FLEX RANGE > 50 SY CONSTRUCT | Construct 10 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1011 | SY | STREET OR DRIVEWAY PAVING 10" 650 FLEX RANGE 0-5 REMOVE & REPLACE | Remove 10" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.1012 | SY | STREET OR DRIVEWAY PAVING 10" 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 10" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.1013 | SY | STREET OR DRIVEWAY PAVING 10" 650 FLEX RANGE 26-100 REMOVE & REPLACE | Remove 10" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.1014 | SY | STREET OR DRIVEWAY PAVING 10" 650 FLEX RANGE 101-500 REMOVE & REPLACE | Remove 10" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 345.1015 | SY | STREET OR DRIVEWAY PAVING 10" 650 FLEX RANGE > 500 REMOVE & REPLACE | Remove 10" thick concrete street or driveway paving, and replacing with 650 flexural strength concrete of like thickness, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 345.1206 | SY | STREET OR DRIVEWAY PAVING 12" - 650 FLEX RANGE 0 -10 SY CONSTRUCT | Construct 12 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 0-10 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1207 | SY | STREET OR DRIVEWAY PAVING 12" - 650 FLEX RANGE 11 - 50 SY CONSTRUCT | Construct 12 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is 11-50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 345.1208 | SY | STREET OR DRIVEWAY PAVING 12" - 650 FLEX RANGE > 50 SY CONSTRUCT | Construct 12 inch reinforced 650 flexural strength street or driveway concrete pavement in which the placement area is over 50 square yards according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 346.0001 | CY | STREET, DRIVEWAY OR ALLEY PVMT. 6000 PSI RANGE 0-5 CONSTRUCT | Construct street, driveway, or alley paving to thickness and configuration required, using 6000 PSI reinforce concrete in which the placement area is 0-5 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 346.0002 | CY | STREET OR DRIVEWAY PVMT. 6000 PSI RANGE 6-25 CONSTRUCT | Construct street, driveway, or alley paving to thickness and configuration required, using 6000 PSI reinforce concrete in which the placement area is 6-25 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 346.0003 | CY | STREET OR DRIVEWAY PVMT. 6000 PSI RANGE 26-100 CONSTRUCT | Construct street, driveway, or alley paving to thickness and configuration required, using 6000 PSI reinforce concrete in which the placement area is 26-100 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 346.0004 | CY | STREET OR DRIVEWAY PVMT. 6000 PSI RANGE 101-500 CONSTRUCT | Construct street, driveway, or alley paving to thickness and configuration required, using 6000 PSI reinforce concrete in which the placement area is 101-500 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 346.0005 | CY | STREET OR DRIVEWAY PVMT. 6000 PSI RANGE >500 CONSTRUCT | Construct street, driveway, or alley paving to thickness and configuration required, using 6000 PSI reinforce concrete in which the placement area is over 500 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 346.1000 | CY | STREET OR DRIVEWAY PVMT. 10" - 6000 PSI CONSTRUCT | Construct 10 inch street, driveway, or alley paving to thickness and configuration required, using 6000 PSI reinforce concrete, for the sum of _____ dollars and _____ cents per cubic yard. |
| 347.0400 | SY | RIP-RAP 4" 3000 PSI CONSTRUCT | Construct 4 inch thick reinforced 3000 psi compressive strength concrete rip-rap pavement on a sloped surface (steeper than 6:1 slope), for the sum of _____ dollars and _____ cents per square yard. |
| 347.0500 | SY | RIP-RAP 5" 3000 PSI CONSTRUCT | Construct 5 inch thick reinforced 3000 psi compressive strength concrete rip-rap pavement on a sloped surface (steeper than 6:1 slope), for the sum of _____ dollars and _____ cents per square yard. |
| 347.0501 | CY | CONCRETE RIPRAP 5" FURNISH & INSTALL | Furnish and install 5 inch concrete riprap per TxDOT including all necessary incidentals for the sum _____ dollars and _____ cents per cubic yard. |
| 347.0502 | CY | CONCRETE RIPRAP STAMPED 5" FURNISH & INSTALL | Furnish and install 5 inch stamped concrete riprap per TxDOT including all necessary incidentals for the sum _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 347.0600 | SY | RIP-RAP 6" 3000 PSI CONSTRUCT | Construct 6 inch thick reinforced 3000 psi compressive strength concrete rip-rap pavement on a sloped surface (steeper than 6:1 slope), for the sum of _____ dollars and _____ cents per square yard. |
| 347.0601 | SY | RIP-RAP 6" 3000 PSI RANGE 0-150 CONSTRUCT | Construct 6 inch thick reinforced 3000 psi compressive strength concrete rip-rap pavement on a sloped surface (steeper than 6:1 slope) in which the placement area is 0-150 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 347.0602 | SY | RIP-RAP 6" 3000 PSI RANGE >150 CONSTRUCT | Construct 6 inch thick reinforced 3000 psi compressive strength concrete rip-rap pavement on a sloped surface (steeper than 6:1 slope) in which the placement area is over 150 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 347.0605 | SY | RIP-RAP 6" 3000 PSI RANGE > 500 CONSTRUCT | Construct 6 inch thick reinforced 3000 psi compressive strength concrete rip-rap pavement on a sloped surface (steeper than 6:1 slope) in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 347.0800 | CY | CONCRETE RIPRAP 8" FURNISH & INSTALL | Furnish and install 8 inch concrete riprap per TxDOT including all necessary incidentals for the sum _____ dollars and _____ cents per cubic yard. |
| 348.0010 | SY | BRICK PAVER REMOVE & REPLACE | Remove and replace brick paver according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 348.0020 | SY | BRICK PAVER REMOVE & SALVAGE | Remove and salvage brick paver according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 348.0021 | SY | VARIOUS TYPE PAVER REMOVE & SALVAGE | Remove and salvage various type pavers according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 348.1000 | SY | CONCRETE GRASSCRETE PAVING 5-1/2" CAST IN PLACE FURNISH & INSTALL | Furnish and Install 5-1/2" cast in place concrete grasscrete (Bomanite or approved equal) including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 348.1001 | SY | CONCRETE GRASSCRETE PAVING 5-1/2" CAST IN PLACE REMOVE, FURNISH & INSTALL | Furnish and Install 5-1/2" cast in place concrete grasscrete (Bomanite or approved equal) including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 348.2000 | SF | BRICK PAVER FURNISH & INSTALL | Furnish and install brick paver according to the plans for the sum of _____ dollars and _____ cents per square foot. |
| 348.3000 | SY | PERMEABLE GRASS PAVING FURNISH & INSTALL | Furnish and Install grass paving of the size and thickness shown on the plans and specifications including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 349.0000 | LF | LONGITUDINAL BUTT JOINT | Construct LONGITUDINAL BUTT JOINT according to the plans for the sum of _____ dollars and _____ cents per linear foot.. |
| 350.0411 | SY | MEDIAN 4" PVMT 650 FLEX RANGE 0-5 REMOVE & REPLACE | Remove 4" non-reinforced concrete median pavement and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 0-5 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 350.0412 | SY | MEDIAN 4" PVMT 650 FLEX RANGE 6-25 REMOVE & REPLACE | Remove 4" non-reinforced concrete median pavement and replacing with 650 flexural strength concrete of like thickness, in which the placement area is in the range of 6-25 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 350.0413 | SY | MEDIAN 4" PVMT 650 FLEX RANGE 26-100 REMOVE & REPLACE | Remove 4" non-reinforced concrete median pavement and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 26-100 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 350.0414 | SY | MEDIAN PVMT 4" 650 FLEX RANGE 101-500 REMOVE & REPLACE | Remove 4" non-reinforced concrete median pavement and replacing with 650 flexural strength concrete of like thickness, in which the placement area is 101-500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 350.0415 | SY | MEDIAN PVMT 4" 650 FLEX RANGE > 500 REMOVE & REPLACE | Remove 4" non-reinforced concrete median pavement and replacing with 650 flexural strength concrete of like thickness, in which the placement area is over 500 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 351.0400 | SY | MEDIAN PVMT 4" CLASS A CONSTRUCT | Construct 4 inch reinforced, Class A concrete median paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 351.0401 | SY | MEDIAN PVMT 4" CLASS C CONSTRUCT | Construct 4 inch reinforced, Class C concrete median paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 352.0401 | SY | MEDIAN PVMT 4" 3000 PSI RANGE 0-10 SY CONSTRUCT | Construct 4 inch reinforced, 3000 PSI concrete median paving, in which the total new concrete area is in the range of 0-10 square yards for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 352.0407 | SY | MEDIAN PVMT 4" 3000 PSI RANGE 11-50 SY CONSTRUCT | Construct 4 inch reinforced, 3000 PSI concrete median paving, in which the total new concrete area is in the range of 11-50 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 352.0408 | SY | MEDIAN PVMT 4" 3000 PSI RANGE > 50 SY CONSTRUCT | Construct 4 inch reinforced, 3000 PSI concrete median paving, in which the total new concrete area is over 50 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 353.0000 | LF | MEDIAN BARRIER PORTABLE CONCRETE FURNISH & INSTALL & REMOVE | Furnish and install portable concrete median barrier including removal at end of project per TxDOT detail and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 353.0020 | LF | MEDIAN BARRIER PORTABLE CONCRETE RESET | Reset portable concrete median barrier including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 353.0033 | EA | REMOVE & INSTALL MANHOLE RING & COVER | Remove existing manhole ring and cover, transport to City's warehouse, pick up new City supplied ring & cover, transport to job site, and install on manhole, including all hauling and labor costs for the sum of _____ dollars and _____ cents each. |
| 354.0000 | SY | MEDIAN NOSE CLASS C CONSTRUCT | Construct CLASS C reinforced concrete monolithic median nose, in which the nominal street thickness is 8" at designated locations, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 354.0001 | SY | MEDIAN NOSE CLASS P1 CONSTRUCT | Construct 4000 PSI reinforced Class P1 concrete monolithic median nose, including all incidentals according to the plans, specifications and details, for the sum of _____ dollars and _____ cents per square yard. |
| 355.0000 | SY | MEDIAN PVMT ENHANCED PATTERNED 4 CONSTRUCT | Construct Enhanced Patterened 4 median paving all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 355.1000 | SY | MEDIAN PVMT CONCRETE WITH VARIOUS HEIGHT CONSTRUCT | Construct concrete median paving with various height curb including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 356.0000 | SY | BRICK PAVER CROSSWALK FURNISH & INSTALL | Furnish and Install brick paver crosswalk according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 357.0000 | SY | BRICK PAVER SIDEWALK/ MEDIAN FURNISH & INSTALL | Furnish and Install brick paver sidewalk/median according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 359.0000 | CY | STREET, CURB & GUTTER, DRIVEWAY, OR ALLEY PAVING 6000 PSI CLASS 'C' PROVIDE | Provide 6000 PSI concrete in lieu of the specified Class 'C' concrete for street, curb and gutter, driveway. Or alley paving for the summ of _____ dollars and _____ cents per cubic yard. |
| 360.1201 | LF | CURB 6" / GUTTER 12" RANGE 0-5 LF CONSTRUCT | Construct 6" concrete curb with 12" wide gutter in which the placement is from 0-5 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 360.1202 | LF | CURB 6"/ GUTTER 12" RANGE 6-25 LF CONSTRUCT | Construct 6" concrete curb with 12" wide gutter in which the placement is from 6-25 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1203 | LF | CURB 6"/ GUTTER 12" RANGE 26-100 LF CONSTRUCT | Construct 6" concrete curb with 12" wide gutter in which the placement is from 26-100 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1204 | LF | CURB 6"/ GUTTER 12" RANGE 101-500 LF CONSTRUCT | Construct 6" concrete curb with 12" wide gutter in which the placement is from 101-500 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1205 | LF | CURB 6" / GUTTER 12" RANGE > 500 LF CONSTRUCT | Construct 6" concrete curb with 12" wide gutter in which the placement is over 500 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1206 | LF | CURB & GUTTER 12" 3000 PSI RANGE 0 - 10 LF CONSTRUCT | Construct 12 inch 3000 PSI reinforced concrete curb and gutter, in which the total length is 0-10 linear foot all according to the plans, for the sum of _____ dollars and _____ cents per square yard. |
| 360.1207 | LF | CURB & GUTTER 12" 3000 PSI RANGE 11 - 50 LF CONSTRUCT | Construct 12 inch 3000 PSI reinforced concrete curb and gutter, in which the total length is 11-50 linear foot all according to the plans, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 360.1208 | LF | CURB & GUTTER 12" 3000 PSI RANGE > 50 LF CONSTRUCT | Construct 12 inch 3000 PSI reinforced concrete curb and gutter, in which the total length is over 50 linear foot all according to the plans, for the sum of _____ dollars and _____ cents per square yard. |
| 360.1210 | LF | CURB 6"/ GUTTER 12" REMOVE & REPLACE | For removing 6" curb with 12" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1211 | LF | CURB 6"/ GUTTER 12" RANGE 0-5 REMOVE & REPLACE | For removing 6" curb with 12" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 0-5 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1212 | LF | CURB 6"/ GUTTER 12" RANGE 6-25 REMOVE & REPLACE | For removing 6" curb with 12" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 6-25 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1213 | LF | CURB 6"/ GUTTER 12" RANGE 26-100 REMOVE & REPLACE | For removing 6" curb with 12" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 26-100 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1214 | LF | CURB 6"/ GUTTER 12" RANGE 101-500 REMOVE & REPLACE | For removing 6" curb with 12" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 101-500 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1215 | LF | CURB 6" /GUTTER 12" RANGE > 500 REMOVE & REPLACE | For removing 6" curb with 12" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is over 500 LF for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 360.1800 | LF | CURB & GUTTER 18" CLASS A CONSTRUCT | Construct 18 inch Class A reinforced concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1801 | LF | CURB & GUTTER 18" CLASS C CONSTRUCT | Construct 18 inch Class C reinforced concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1802 | LF | CURB & GUTTER 18" CLASS 'C' RANGE 11-25 LF CONSTRUCT | Construct 18" curb and gutter of Class 'C' reinforced concrete in accordance with City detailsd in which the placement is from 11-25 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1803 | LF | CURB & GUTTER 18" CLASS 'C' RANGE >25 LF CONSTRUCT | Construct 18" curb and gutter of Class 'C' reinforced concrete in accordance with City detailsd in which the placement is over 25 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1804 | LF | CURB 6"/ GUTTER 18" RANGE 101-500 LF CONSTRUCT | Construct 6" concrete curb with 18" wide gutter in which the placement is from 101-500 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1805 | LF | CURB 6"/ GUTTER 18" RANGE > 500 LF CONSTRUCT | Construct 6" concrete curb with 18" wide gutter in which the placement is over 500 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 360.1806 | LF | CURB & GUTTER 18" CLASS "P1" CONSTRUCT RANGE 0 - 10 LF CONSTRUCT | Construct 18 inch 4000 PSI reinforced Class P1 concrete curb and gutter in which the total length is 0-10 linear feet all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1807 | LF | CURB & GUTTER 24" CLASS P1 RANGE 11-25 LF CONSTRUCT | Construct 18 inch 4000 PSI reinforced Class P1 concrete curb and gutter in which the total length is from 11-25 linear feet all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1808 | LF | CURB & GUTTER 18" CLASS 'P1' RANGE >25 LF CONSTRUCT | Construct 18 inch 4000 PSI reinforced Class 'P1' concrete curb and gutter of in which the total length is over 25 linear feet all according to the plans, specifications and details for the for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1809 | LF | CURB & GUTTER 18" CLASS 'C' RANGE 0-10 LF CONSTRUCT | Construct 18" curb and gutter of Class 'C' reinforced concrete in accordance with City detailsd in which the placement is from 0-10 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1811 | LF | CURB 6"/ GUTTER 18" RANGE 0-5 REMOVE & REPLACE | For removing 6" curb with 18" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 0-5 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1812 | LF | CURB 6"/ GUTTER 18" RANGE 6-25 REMOVE & REPLACE | For removing 6" curb with 18" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 6-25 LF for the sum of _____ dollars and ____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 360.1813 | LF | CURB 6"/ GUTTER 18" RANGE 26-100 REMOVE & REPLACE | For removing 6" curb with 18" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 26-100 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1814 | LF | CURB 6"/ GUTTER 18" RANGE 101-500 REMOVE & REPLACE | For removing 6" curb with 18" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is in the range of 101-500 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.1815 | LF | CURB 6"/ GUTTER 18" RANGE > 500 REMOVE & REPLACE | For removing 6" curb with 18" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is over 500 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2400 | LF | CURB & GUTTER 24" CLASS A CONSTRUCT | Construct 24 inch reinforced Class A concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2401 | LF | CURB & GUTTER 24" CLASS C CONSTRUCT | Construct 24 inch reinforced Class C concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2402 | LF | CURB & GUTTER 24" CLASS 'C' RANGE 11-25 LF CONSTRUCT | Construct 6" concrete curb with 24" wide gutter in which the placement is from 6-25 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 360.2403 | LF | CURB CURB & GUTTER 24" CLASS 'C' RANGE >25 LF CONSTRUCT | Construct 18" curb and gutter of Class 'C' reinforced concrete in accordance with City detailsd in which the placement is over 25 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2404 | LF | CURB 6"/ GUTTER 24" RANGE 101-500 LF CONSTRUCT | Construct 6" concrete curb with 24" wide gutter in which the placement is from 101- 500 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2405 | LF | CURB 6"/ GUTTER 24" RANGE > 500 LF CONSTRUCT | Construct 6" concrete curb with 24" wide gutter in which the placement is over 500 LF according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2406 | LF | CURB & GUTTER 24" CLASS P1 RANGE 0-10 LF CONSTRUCT | Construct 24 inch 4000 PSI reinforced Class P1 concrete curb and gutter in which the placement is 0-10 linear feet all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot |
| 360.2407 | LF | CURB & GUTTER 24" CLASS P1 RANGE 11-25 LF CONSTRUCT | Construct 24 inch 4000 PSI reinforced Class P1 concrete curb and gutter in which the placement is 11-25 linear feet all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 360.2408 | LF | CURB & GUTTER 24" CLASS 'P1' RANGE >25 LF CONSTRUCT | Construct 24 inch 4000 PSI reinforced Class P1 curb and gutter of Class 'P1' reinforced concrete in which the placement is over 25 linear feet all according to the plans, specifications and details for the for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2409 | LF | CURB & GUTTER 24" CLASS 'C' RANGE 0-10 LF | Construct 18" curb and gutter of Class 'C' reinforced concrete in accordance with City detailsd in which the placement is over 25 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2411 | LF | CURB 6"/ GUTTER 24" RANGE 0-5 REMOVE & REPLACE | For removing 6" curb with 24" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is 0-5 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2412 | LF | CURB 6"/ GUTTER 24" RANGE 6-25 REMOVE & REPLACE | For removing 6" curb with 24" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is 6-25 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2413 | LF | CURB 6"/ GUTTER 24" RANGE 26-100 REMOVE & REPLACE | For removing 6" curb with 24" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is 26-100 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2414 | LF | CURB 6"/ GUTTER 24" RANGE 101-500 REMOVE & REPLACE | For removing 6" curb with 24" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is 101-500 LF for the sum of _____ dollars and _____ cents per linear foot. |
| 360.2415 | LF | CURB 6"/ GUTTER 24" RANGE > 500 REMOVE & REPLACE | For removing 6" curb with 24" wide gutter and replacing with 650 flexural strength concrete of like cross section at designated locations in which the placement area is over 500 LF for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 360.3000 | LF | CURB & GUTTER 30" CLASS A CONSTRUCT | Construct 30 inch Class A reinforced concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 360.3001 | LF | CURB & GUTTER 30" CLASS C CONSTRUCT | Construct 30 inch Class C reinforced concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0000 | LF | CURB VARIABLE HEIGHT INTEGRAL ON SIDEWALK, ALLEY, CHANNEL CONSTRUCT | Construct variable height integral curb on sidewalk, alley, or channel paving section all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0400 | LF | CURB 4" INTEGRAL ON SIDEWALK, ALLEY, CHANNEL CONSTRUCT | Construct 4" integral curb on sidewalk, alley, or channel paving section all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0500 | LF | CURB 5" INTEGRAL ON SIDEWALK, ALLEY, CHANNEL CONSTRUCT | Construct 5" integral curb on sidewalk, alley, or channel paving section all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0600 | LF | CURB 6" INTEGRAL ON SIDEWALK, ALLEY, CHANNEL CONSTRUCT | Construct 6" integral curb on sidewalk, alley, or channel paving section all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 361.0611 | LF | CURB INTEGRAL 6" THICK UP TO 6" HEIGHT ON SIDEWALK, ALLEY, CHANNEL RANGE 0-100 CONSTRUCT | Construct integral curb, 6" thick, up to 6" in height on alley, sidewalk, or channel paving section where the placement area is within 0-100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0612 | LF | CURB INTEGRAL 6" THICK UP TO 6" HEIGHT ON SIDEWALK, ALLEY, CHANNEL RANGE > 100 CONSTRUCT | Construct integral curb, 6" thick, up to 6" in height on alley, sidewalk, or channel paving section where the placement area is more than 100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0620 | LF | CURB INTEGRAL 6" THICK BETWEEN 7"-12" HEIGHT ON SIDEWALK, ALLEY, CHANNEL CONSTRUCT | Construct integral curb, 6" thick, between 7-12 inches in height. Vertical section reinforced with #3 bars, horizontal & vertical, at 8" spacing. On alley, sidewalk, or channel paving section for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0621 | LF | CURB INTEGRAL 6" THICK BETWEEN 7"-12" HEIGHT ON SIDEWALK, ALLEY, CHANNEL RANGE 0-100 CONSTRUCT | Construct integral curb, 6" thick, between 7-12 inches in height. Vertical section reinforced with #3 bars, horizontal & vertical, at 8" spacing. On alley, sidewalk, or channel paving section where the placement area is within 0-100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 361.0622 | LF | CURB INTEGRAL 6" THICK BETWEEN 7"-12" HEIGHT ON SIDEWALK, ALLEY, CHANNEL RANGE >100 CONSTRUCT | Construct integral curb, 6" thick, between 7-12 inches in height. Vertical section reinforced with #3 bars, horizontal & vertical, at 8" spacing. On alley, sidewalk, or channel paving section where the placement area is more than 100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 361.0800 | LF | CURB 8" INTEGRAL ON SIDEWALK, ALLEY, CHANNEL CONSTRUCT | Construct 8" integral curb on sidewalk, alley, or channel paving section all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 362.0600 | LF | CURB RIBBON 6" 3000 PSI CONSTRUCT | Construct 6 inch 3000 PSI reinforced concrete ribbon curb all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 362.0601 | LF | CURB RIBBON 6" 3600 PSI CONSTRUCT | Construct 6 inch 3600 PSI reinforced concrete ribbon curb all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 362.0900 | LF | CURB 9" RIBBON 3000 PSI CONSTRUCT | Construct 9 inch 3000 PSI reinforced concrete ribbon curb all according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 362.1200 | LF | CURB RIBBON 12" 3000 PSI CONSTRUCT | Construct 12 inch 3000 PSI reinforced concrete ribbon curb all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 363.0000 | LF | CURB TYPE II TxDOT CONSTRUCT | Construct Type II TxDOT Class A concrete curb, all according to the plans, specifications and details, for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 363.1800 | LF | CURB 18" TYPE II TxDOT CONSTRUCT | Construct eighteen inch (18") doweled Type II TxDOT Class A concrete curb, all according to the plans, specifications and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 363.2400 | LF | CURB 24" TYPE II TxDOT CONSTRUCT | Construct twenty- four inch (24") doweled Type II TxDOT Class A concrete curb, all according to the plans, specifications and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 364.1800 | LF | CURB 18" INTEGRAL CONSTRUCT | Construct integral reinforced concrete mountable curb all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 364.1801 | LF | CURB 18" INTEGRAL CLASS C CONSTRUCT | Construct integral Class C reinforced concrete mountable curb all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 364.2400 | LF | CURB 24" INTEGRAL CONSTRUCT | Construct integral reinforced concrete mountable curb all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 364.2401 | LF | CURB 24" INTEGRAL CLASS C CONSTRUCT | Construct integral Class C reinforced concrete mountable curb all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 365.0010 | CY | SIDEWALK TURNDOWN WALL | For sidewalk turndown wall including all excavation, reinforcing steel, and forming all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 365.0600 | LF | 6" ASPHALT ROLL CURB CONSTRUCT | For constructing 6" asphaltic concrete roll curb complete and in place all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 366.1800 | LF | CURB & GUTTER 18" CLASS C CONSTRUCT | Construct 18 inch reinforced class C concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 366.2400 | LF | CURB & GUTTER 24" CLASS C CONSTRUCT | Construct 24 inch reinforced class C concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 366.3000 | LF | CURB & GUTTER 30" CLASS C CONSTRUCT | Construct 30 inch reinforced class C concrete curb and gutter all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 367.1000 | LF | STREET HEADER FOR FUTURE PAVEMENT CONSTRUCT | Construct Street Header for Future Pavement in accordance with City Detail for the sum of _____ dollars and _____ cents per linear foot. |
| 367.2000 | LF | STREET HEADER FOR EXISTING PAVEMENT CONSTRUCT | Construct Street Header for Existing Pavement in accordance with City Detail for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 368.0600 | LF | CURB 6" DOWELED ON ALLEY - CONSTRUCT | Construct 6 inch doweled curb on alley all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 369.0000 | SY | STREET CUT PAVING CONCRETE - 650PSI - CONSTRUCT | Construct reinforced concrete 650 PSI flexural strength street cut paving for all utility lines/storm sewer/construction that crosses or parallels existing streets or roadway according to plan for the sum of _____ dollars and _____ cents per square yard. |
| 369.0200 | SY | 2" STREET CUT PAVING CONCRETE - 650PSI - CONSTRUCT | Construct reinforced concrete 650 PSI flexural strength street cut paving for all utility lines/storm sewer/construction that crosses or parallels existing streets or roadway according to plan for the sum of _____ dollars and _____ cents per square yard. |
| 370.0000 | SY | STREET CUT PAVING CONCRETE - CLASS C CONSTRUCT | Construct Class C reinforced concrete street cut paving for all utility lines/storm sewer/construction that crosses or parallels existing streets or roadway according to plan for the sum of _____ dollars and _____ cents per square yard. |
| 370.1000 | SY | STREET CUT PAVING CONCRETE - CLASS C W/ ASPHALT OVERLAY CONSTRUCT | Construct Class C reinforced concrete street cut paving w/ asphalt overlay for all utility lines that crosses or parallels existing streets or roadways according to plan for the sum of _____ dollars and _____ cents per square yard. |
| 371.0000 | SY | STREET CUT PAVING ASPHALT CONSTRUCT | Construct asphalt street cut paving to the thickness noted on the plans, placed on cement treated base, all according to details, for the sum of _____ dollars and _____ cents per square yard. |
| 372.0000 | LF | SAW CUT | For sawing new concrete as needed for an expansion, construction, or any other type of joint for the sum of for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|----------------------|---|
| 372.0001 | LF | SAW CUT RANGE 0-50 | For sawing new concrete as needed for an expansion, construction, or any other type of joint, in which the saw length is from 0-50 linear feet for the sum of for the sum of _____ dollars and _____ cents per linear foot. |
| 372.0002 | LF | SAW CUT RANGE 51-500 | For sawing new concrete as needed for an expansion, construction, or any other type of joint, in which the saw length is from 51-500 linear feet for the sum of for the sum of _____ dollars and _____ cents per linear foot. |
| 372.0003 | LF | SAW CUT RANGE 51-500 | For sawing new concrete as needed for an expansion, construction, or any other type of joint, in which the saw length is from 51-500 linear feet for the sum of for the sum of _____ dollars and _____ cents per linear foot. |
| 372.0004 | LF | SAW CUT RANGE >500 | For sawing new concrete as needed for an expansion, construction, or any other type of joint, in which the saw length is over 500 linear feet for the sum of for the sum of _____ dollars and _____ cents per linear foot. |
| 372.0005 | LF | SAW CUT RANGE > 500 | For sawing new concrete as needed for an expansion, construction, or any other type of joint, in which the saw length is over 500 linear feet for the sum of for the sum of _____ dollars and _____ cents per linear foot. |
| 372.0007 | LF | SAW CUT RANGE 0-50 | For sawing new concrete as needed for an expansion, construction, or any other type of joint, in which the saw length is from 0-50 linear feet for the sum of for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 372.0008 | LF | SAW CUT RANGE > 50 | For sawing new concrete as needed for an expansion, construction, or any other type of joint, in which the saw length is greater than 50 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 372.1001 | LF | SAW CUT 1/4 DEPTH RANGE 0 - 50 LF | For sawing new concrete 1/4 depth as needed for an expansion, construction, or any other type of joint, in which the saw length is from 0-50 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 372.1008 | LF | SAW CUT 1/4 DEPTH RANGE > 50 LF | For sawing new concrete 1/4 depth as needed for an expansion, construction, or any other type of joint, in which the saw length is over 50 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 372.2001 | LF | SAW CONC.FOR TRAFFIC SIGNAL LOOP 2" DEPTH RANGE 0-25 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 2 inches, in which the length is from 0-25 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 372.2003 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 2" DEPTH RANGE 26-100 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 2 inches, in which the length is from 26-100 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 372.2004 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 2" DEPTH RANGE 100-500 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 2 inches, in which the length is from 100-500 LF, for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 372.2005 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 2" DEPTH RANGE > 500 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 2 inches, in which the length is from over 500 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 372.3001 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 3" DEPTH RANGE 0-25 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 3 inches, in which the length is from 0-25 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 372.3002 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 3" DEPTH RANGE 51-500 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 3 inches, in which the length is from 51-500 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 372.3003 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 3" DEPTH RANGE 26-100 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 3 inches, in which the length is from 26-100 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 372.3004 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 3" DEPTH RANGE 101-500 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 3 inches, in which the length is from 101-500 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 372.3005 | LF | SAW CONC. FOR TRAFFIC SIGNAL LOOP 3" DEPTH RANGE > 500 | For sawing concrete for traffic signal loops with a 1/4 inch wide cut and depth of 3 inches, in which the length is from over 500 LF, for the sum of _____ dollars and _____ cents per linear foot. |
| 373.0000 | LF | SAW CUT SLURRY | For continuously vacuuming saw cut slurry as required by the specifications for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 373.2448 | SY | 24" by 48" SCORED JOINT PATTERN CONSTRUCT | Construct a scored 24" by 48" scored joint pattern in existing concrete including all incidentals, according to the plans, details and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 374.0600 | LF | CURB 6" 3600 PSI OR CLASS C DOWELED ON EXISTING ALLEY - CONSTRUCT | Construct 6 inch 3600 PSI or CLASS C doweled curb on alley all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 375.0000 | LF | SEALING JOINT | For crack sealing saw joints as needed in new concrete in accordance with the specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 375.0001 | LF | SEALING JOINT RANGE 0-50 | For crack sealing saw joints as needed in new concrete in accordance with the specifications in which the length is from 0-50 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 375.0002 | LF | SEALING JOINT RANGE 51-500 | For crack sealing saw joints as needed in new concrete in accordance with the specifications in which the length is from 51-500 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 375.0003 | LF | SEALING JOINT RANGE > 500 | For crack sealing saw joints as needed in new concrete in accordance with the specifications in which the length is over 500 linear feet for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---------------------------------------|---|
| 375.0005 | LF | SEALING JOINT RANGE > 500 | For crack sealing saw joints as needed in new concrete in accordance with the specifications in which the length is over 500 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 375.1000 | LF | SEALING JOINT | For crack sealing joints as needed in concrete structures according to the plans and specifications including all incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 375.2000 | LF | CRACK SEALING WIDE JOINT | For sealing wide cracks in riprap and bridge structures all according to the plans and specifications including all incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 380.0000 | EA | ACCESS RAMP CURB INSTALL | For installing a sidewalk curb access ramp, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 380.0001 | EA | ACCESS RAMP CURB RANGE 0-8 SY INSTALL | For installing a sidewalk curb access ramp, in which the total new concrete area is in the range of 0-8 square yards, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 380.0002 | EA | ACCESS RAMP CURB RANGE > 8 SY INSTALL | For installing a sidewalk curb access ramp, in which the total new concrete area is greater than 8 square yards, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 380.0610 | EA | ACCESS RAMP CURB 6" CASE I CONSTRUCT | For construction of 6" thick sidewalk curb access ramp CASE I, including curb, gutter all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 380.0620 | EA | ACCESS RAMP CURB 6" CASE II CONSTRUCT | For construction of 6" thick sidewalk curb access ramp CASE II, including curb, gutter all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 380.0630 | EA | ACCESS RAMP CURB 6" CASE III CONSTRUCT | For construction of 6" thick sidewalk curb access ramp CASE III, including curb, gutter all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 380.0640 | EA | ACCESS RAMP CURB 6" CASE IV CONSTRUCT | For construction of 6" thick sidewalk curb access ramp CASE IV, including curb, gutter all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 380.0650 | EA | ACCESS RAMP CURB 6" CASE V CONSTRUCT | For construction of 6" thick sidewalk curb access ramp CASE V, including curb, gutter all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 380.0660 | EA | ACCESS RAMP CURB 6" CASE VI CONSTRUCT | For construction of 6" thick sidewalk curb access ramp CASE VI, including curb, gutter all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 381.0000 | SY | ACCESS RAMP ADA INSTALL | Construct concrete ADA access sidewalk ramp as shown on the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 382.0000 | SY | ACCESS RAMP ADA INCLUDING LAMBERT COLOR HARDENER INSTALL | Construct reinforced concrete ADA access sidewalk ramp including Lambert Color Hardener, color 219-1096, Super Iron Black or equal as shown on the plans and specifications complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 383.0000 | SY | CONCRETE BARRIER FREE RAMP INSTALL | For installing concrete barrier free ramp, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 383.1000 | EA | CONCRETE BARRIER FREE RAMP INSTALL | For installing concrete barrier free ramp, including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 384.0000 | EA | PRE-CAST TRUNCATED DOMED PANELS INSTALL | For installation of pre-cast truncated domed panels for sidewalk curb access ramps, including transport from the City of Garland Warehouse, for the sum of _____ dollars and _____ cents each. |
| 384.1000 | EA | 2'x2' PRE-CAST TRUNCATED DOMED PANELS FURNISH & INSTALL | Furnish and install of 2'x2' pre-cast truncated domed panels for sidewalk curb access ramps, according to the City Detail, for the sum of _____ dollars and _____ cents each. |
| 384.2000 | SF | BRICK PAVERS TRUNCATED DOMED PANELS FURNISH & INSTALL | Furnish and install brick pavers truncated domed panels for sidewalk curb access ramps, according to the City Detail, for the sum of _____ dollars and _____ cents per square foot. |
| 384.3000 | LF | PRE-CAST RADIUS TRUNCATED DOMED PANELS (24" DEPTH) FURNISH & INSTALL | Furnish and install of pre-cast radius truncated domed panels (24" depth) for sidewalk curb access ramps, according to the City Detail, for the sum of _____ dollars and _____ cents per linear foot. |
| 386.0000 | LF | RAILROAD HEADER CONSTRUCT | Construct 650 PSI flexural strength reinforced concrete railroad header all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 387.0000 | LF | STREET HEADER, 650 PSI, CONSTRUCT | Construct 650 PSI flexural strength reinforced concrete street header all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 388.0000 | LF | STREET HEADER, CLASS C, CONSTRUCT | Construct Class C reinforced concrete street header all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 388.1000 | LF | STREET HEADER, CLASS P1, CONSTRUCT | Construct Class P1 reinforced concrete street header all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 389.0000 | SY | COLOR CONCRETE | For application of color concrete for the sum of _____ dollars and _____ cents per square yard. |
| 390.0000 | SY | COLOR HARDENER | For application of Lambert Color Hardener, color 219-1096, Super Iron Black or equal to the full width and depth of paving at the manufacturers rate of 1.35 pounds of color hardener for the sum of _____ dollars and _____ cents per square yard. |
| 390.1000 | SY | COLOR HARDENER FOR CONCRETE PAVING | Color hardener for enhanced concrete street or driveway paving for the sum of _____ dollars and _____ cents per square yard. |
| 390.2000 | SY | STAMPED COLOR FOR CONCRETE PAVING | Stamped/ colored finish for enhanced concrete street or driveway paving for the sum of _____ dollars and _____ cents per square yard. |
| 390.3000 | SY | STAMPED COLOR FOR CONCRETE MEDIAN PAVING | Stamped/ colored finish for enhanced concrete median paving for the sum of _____ dollars and _____ cents per square yard. |
| 390.4100 | SY | STAMPED & STAINED CONCRETE (TYPE 1) | Furnish and Install Stamped and Stained Concrete (Type 1), including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 390.4200 | SY | STAMPED & STAINED CONCRETE (TYPE 2) | Furnish and Install Stamped and Stained Concrete (Type 2), including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 390.5000 | SY | COLOR HARDENER FOR MEDIAN | Color hardener for enhanced concrete median paving for the sum of _____ dollars and ____ cents per square yard. |
| 390.6000 | LF | SAND BLASTING PREPARATION OF EXISTING CONCRETE PAVEMENT | Sand blasting preparation of existing concrete pavement for the placement of pavement markings, including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 390.6100 | LF | SAND BLASTING FOR THE REMOVAL EXISTING CONCRETE PAVEMENT MARKING | Sand blasting for the removal of existing concrete pavement markings, including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 399.0000 | LS | MISCELLANEOUS PAVING ITEM | Miscellaneous paving item for the lump sum of _____ dollars and _____ cents. |
| 399.0100 | EA | PRECAST CONCRETE WHEEL STOPS 7 FOOT FURNISH & INSTALL | Furnish and install 7 foot precast concrete wheel stops including anchorage and all incidentals necessary to complete in place all according to the plans for the sum of _____ dollars and _____ cents each. |
| 400.0100 | LF | WATER 2-1/2" DR-18 PVC FURNISH & INSTALL | Furnish and install 1" DR-18 PVC Class 150 water pipe including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0250 | LF | WATER 2-1/2" DR-18 PVC FURNISH & INSTALL | Furnish and install 2-1/2" DR-18 PVC Class 150 water pipe including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 400.0400 | LF | WATER 4" DR-18 PVC FURNISH & INSTALL | Furnish and install 4" DR-18 PVC Class 150 water pipe including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0600 | LF | WATER 6" DR-18 PVC FURNISH & INSTALL | Furnish and install 6 inch DR-18 PVC Class 150 water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0601 | LF | WATER 6" DR-18 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 6" DR-18 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0603 | LF | WATER 6" DR-18 PVC RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 6" DR-18 PVC Class 150 water pipe, in which the total length is 26-100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0604 | LF | WATER 6" DR-18 PVC RANGE >100 LF FURNISH & INSTALL | Furnish and install 6" DR-18 PVC Class 150 water pipe, in which the total length is over 100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0800 | LF | WATER 8" DR-18 PVC FURNISH & INSTALL | Furnish and install 8 inch DR-18 PVC Class 150 water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 400.0801 | LF | WATER 8" DR-18 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 8" DR-18 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0803 | LF | WATER 8" DR-18 PVC RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 8" DR-18 PVC Class 150 water pipe, in which the total length is 26-100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.0804 | LF | WATER 8" DR-18 PVC RANGE >100 LF FURNISH & INSTALL | Furnish and install 8" DR-18 PVC Class 150 water pipe, in which the total length is over 100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1000 | LF | WATER 10" DR-18 PVC FURNISH & INSTALL | Furnish and install 10 inch DR-18 PVC Class 150 water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1001 | LF | WATER 10" DR-18 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 10" DR-18 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1003 | LF | WATER 10" DR-18 PVC RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 10" DR-18 PVC Class 150 water pipe, in which the total length is 26-100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 400.1004 | LF | WATER 10" DR-18 PVC RANGE >100 LF FURNISH & INSTALL | Furnish and install 10" DR-18 PVC Class 150 water pipe, in which the total length is over 100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1200 | LF | WATER 12" DR-18 PVC FURNISH & INSTALL | Furnish and install 12 inch DR-18 PVC Class 150 water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1201 | LF | WATER 12" DR-18 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 12" DR-18 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1203 | LF | WATER 12" DR-18 PVC RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 12" DR-18 PVC Class 150 water pipe, in which the total length is 26-100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1204 | LF | WATER 12" DR-18 PVC RANGE > 100 LF FURNISH & INSTALL | Furnish and install 12" DR-18 PVC Class 150 water pipe, in which the total length is over 100 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.1220 | LF | WATER 12" DR-18 PVC RELOCATE | Relocate 12 inch DR-18 PVC Class 150 water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 400.1600 | LF | WATER 16" AWWA C905 DR-18 PVC FURNISH & INSTALL | Furnish and Install 16" AWWA C905 DR-18 PVC water pipe including all incidentals necessary to complete according to the plans for the sum of _____dollars and _____cents per linear foot. |
| 400.1601 | LF | WATER 16" DR-18 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 16" DR-18 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____dollars and _____cents per linear foot. |
| 400.1800 | LF | WATER 18" AWWA C905 DR-18 PVC FURNISH & INSTALL | Furnish and Install 18" AWWA C905 DR-18 PVC water pipe including all incidentals necessary to complete according to the plans for the sum of _____dollars and _____cents per linear foot. |
| 400.2401 | LF | WATER 24" DR-18 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 24" DR-18 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____dollars and _____cents per linear foot. |
| 400.2410 | LF | WATER 24" AWWA C905 DR-18 PVC FURNISH AND INSTALL | Furnish and install 24" AWWA C905 DR-18 PVC water pipe including all incidentals necessary to complete according to the plans for the sum of _____dollars and _____cents per linear foot. |
| 400.3001 | LF | WATER 30" DR-18 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 30" DR-18 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____dollars and _____cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 400.3601 | LF | WATER 36" DR-21 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 36" DR-25 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 400.4201 | LF | WATER 42" DR-25 PVC RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 42" DR-25 PVC Class 150 water pipe, in which the total length is 0-25 linear foot, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 401.0600 | LF | WATER 6" A.D.S.PIPE FURNISH & INSTALL | Furnish and install 6 inch A.D.S. water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 401.0800 | LF | WATER 8" AWWA C900 DR-25 PVC FURNISH AND INSTALL | Furnish and install 8 inch AWWA C900 DR-25 PVC water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 401.1200 | LF | WATER 12" A.D.S. PIPE FURNISH & INSTALL | Furnish and install 12 inch A.D.S. water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 401.1800 | LF | WATER 18" AWWA C905 DR-25 PVC FURNISH AND INSTALL | Furnish and install 18 inch AWWA C905 DR-25 PVC water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 401.2400 | LF | WATER 24" AWWA C905 DR-25 PVC FURNISH AND INSTALL | Furnish and install 24 inch AWWA C905 DR-25 PVC water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 402.0400 | LF | WATER 4" DI FURNISH & INSTALL | Furnish and install 4 inch class 51 polywrap 250 PSI ductile iron water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 402.0600 | LF | WATER 6" DI FURNISH & INSTALL | Furnish and install 6 inch class 51 polywrap 250 PSI ductile iron water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 402.0800 | LF | WATER 8" DI FURNISH & INSTALL | Furnish and install 8 inch class 51 polywrap 250 PSI ductile iron water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 402.1200 | LF | WATER 12" DI FURNISH & INSTALL | Furnish and install 12 inch class 51 polywrap 250 PSI ductile iron water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.1600 | LF | WATER 16" P-303 RCCP FURNISH & INSTALL | Furnish and install 16 inch reinforced concrete cylinder water pipe AWWA P-303 in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 403.1601 | LF | WATER 16" P-303 RCCP RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 16 inch RCCP AWWA P-303, in which the total length is 0-25 linear foot, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.1610 | EA | WATER 16" RCCP CLOSURE FURNISH & INSTALL | Furnish and install 16 inch reinforced concrete cylinder water pipe closure section for water main including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 403.1620 | LF | WATER 16" RCCP AWWA C-303 FURNISH & INSTALL | Furnish and install 16 inch reinforced concrete cylinder water pipe AWWA C-303 in variable depth trench, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.2400 | LF | WATER 24" P-303 RCCP FURNISH & INSTALL | Furnish and install 24 inch reinforced concrete cylinder water pipe AWWA P-303 in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.2401 | LF | WATER 24" P-303 RCCP RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 24 inch RCCP AWWA P-303, in which the total length is 0-25 linear foot, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.2410 | EA | WATER 24" RCCP CLOSURE FURNISH & INSTALL | Furnish and install 24 inch reinforced concrete cylinder water pipe closure section for water main including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 403.3000 | LF | WATER 30" P-301 RCCP FURNISH & INSTALL | Furnish and install 30 inch reinforced concrete cylinder water pipe AWWA P-301 in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.3001 | LF | WATER 30" P-303 RCCP RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 30 inch RCCP AWWA P-303, in which the total length is 0-25 linear foot, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.3010 | LF | WATER 30" P-303 RCCP FURNISH & INSTALL | Furnish and install 30 inch reinforced concrete cylinder water pipe AWWA P-303 in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.3020 | LF | WATER 30" RCCP AWWA C-303 FURNISH & INSTALL | Furnish and install 30 inch reinforced concrete cylinder water pipe AWWA C-303 in variable depth trench, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.3600 | LF | WATER 36" P-301 RCCP FURNISH & INSTALL | Furnish and install 36 inch reinforced concrete cylinder water pipe AWWA P-301 in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.3601 | LF | WATER 36" P-303 RCCP RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 36 inch RCCP AWWA P-303, in which the total length is 0-25 linear foot, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 403.3610 | LF | WATER 36" P-303 RCCP FURNISH & INSTALL | Furnish and install 36 inch reinforced concrete cylinder water pipe AWWA P-303 in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.3620 | LF | WATER 36" RCCP AWWA C-303 FURNISH & INSTALL | Furnish and install 36 inch reinforced concrete cylinder water pipe AWWA C-303 in variable depth trench, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.4200 | LF | WATER 42" P-301 RCCP FURNISH & INSTALL | Furnish and install 42 inch reinforced concrete cylinder water pipe AWWA P-301 in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 403.4201 | LF | WATER 42" P-303 RCCP RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 42 inch RCCP AWWA P-303, in which the total length is 0-25 linear foot, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 404.1600 | EA | WATER 16" RCCP JOINT WELDING | Joint welding for thrust restraint for existing 16-inch RCCP water main including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 404.3000 | EA | WATER 30" RCCP JOINT WELDING | Joint welding for thrust restraint for existing 30-inch RCCP water main including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 404.3600 | EA | WATER 36" RCCP JOINT WELDING | Joint welding for thrust restraint for existing 36-inch RCCP water main including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 404.4200 | EA | WATER 42" RCCP JOINT WELDING | Joint welding for thrust restraint for existing 42-inch RCCP water main including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 405.0000 | TN | DUCTILE IRON FITTINGS FURNISH & INSTALL | Furnish and install 350 PSI cement lined poly-wrapped ductile iron fittings with restraining glands for water mains and all other incidentals necessary for the sum of _____ dollars and _____ cents per ton. |
| 406.0200 | EA | CUT AND PLUG 2" WATER LINE | Cut and plug all 2" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 406.0400 | EA | CUT AND PLUG 4" WATER LINE | Cut and plug all 4" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 406.0600 | EA | CUT AND PLUG 6" WATER LINE | Cut and plug all 6" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-----------------------------|--|
| 406.0800 | EA | CUT AND PLUG 8" WATER LINE | Cut and plug all 8" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 406.1000 | EA | CUT AND PLUG 10" WATER LINE | Cut and plug all 10" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 406.1200 | EA | CUT AND PLUG 12" WATER LINE | Cut and plug all 12" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 406.1400 | EA | CUT AND PLUG 14" WATER LINE | Cut and plug all 14" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ one thousand one hundred _____ dollars and _____ zero _____ cents each. |
| 406.1600 | EA | CUT AND PLUG 16" WATER LINE | Cut and plug all 16" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 406.2400 | EA | CUT AND PLUG 24" WATER LINE | Cut and plug all 24" water pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 407.0800 | EA | REPAIR OF DAMAGED RCCP WATER PIPE UP TO 8" DIA PUNCTURE TYPE HOLE | Repair puncture type hole (up to 8 inch diameter) in RCCP water pipe for the sum of _____ dollars and _____ cents each. |
| 407.1600 | EA | REPAIR 16" RCCP TOP WATER PIPE | Repair 16" RCCP water top including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 407.2400 | EA | REPAIR 24" RCCP TOP WATER PIPE | Repair 24" RCCP water top including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 408.0090 | EA | PVC OR CAST IRON WATER PIPE REPAIR | Repair damage in PVC or cast iron water pipe and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 409.0600 | LF | WATER 6" CERTA-LOK/RJ FURNISH & INSTALL | Furnish and install 6 inch Certa-Lok/RJ water pipe by directional drill including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 409.0800 | LF | WATER 8" CERTA-LOK/RJ FURNISH & INSTALL | Furnish and install 8 inch Certa-Lok/RJ water pipe by directional drill including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-------------------------------------|--|
| 410.0200 | EA | GATE VALVE 2" FURNISH & INSTALL | Furnish and install 2" Gate Valve including box, stack and concrete pad (where called for) all according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 410.0400 | EA | GATE VALVE 4" FURNISH & INSTALL | Furnish and install 4" gate valve including box, stack and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 410.0600 | EA | GATE VALVE 6" FURNISH & INSTALL | Furnish and install 6 inch gate valve including box, stack and concrete pad (where called for) and all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 410.0610 | EA | GATE VALVE 6" REMOVE & REPLACE | Remove and replace 6 inch gate valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 410.0800 | EA | GATE VALVE 8" FURNISH & INSTALL | Furnish and install 8 inch gate valve including box, stack and concrete pad (where called for) and all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 410.0810 | EA | GATE VALVE 8" REMOVE & REPLACE | Remove and replace 8 inch gate valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 410.1000 | EA | GATE VALVE 10" FURNISH & INSTALL | Furnish and install 10 inch gate valve including box, stack and concrete pad (where called for) and all other incidentals necessary to complete according to the plans for the sum of _____ dollar and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 410.1010 | EA | GATE VALVE 10" REMOVE & REPLACE | Remove and replace 10 inch gate valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 410.1200 | EA | GATE VALVE 12" FURNISH & INSTALL | Furnish and install 12 inch gate valve including box, stack and concrete pad (where called for) and all other incidentals necessary to complete according to the plans for the sum of _____ dollar and _____ cents each. |
| 410.1210 | EA | GATE VALVE 12" REMOVE & REPLACE | Remove and replace 12 inch gate valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 410.1600 | EA | GATE VALVE 16" VERTICAL FURNISH & INSTALL | Furnish and install 16 inch vertical gate valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 411.1600 | EA | GATE VALVE W/MANHOLE 16" HORIZ FURNISH & INSTALL | Furnish and install 16 inch horizontal gate valve including by-pass and manhole and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 411.2000 | EA | GATE VALVE W/MANHOLE 20" HORIZ FURNISH & INSTALL | Furnish and install 20 inch horizontal gate valve including by-pass and manhole and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 411.2400 | EA | GATE VALVE W/MANHOLE 24" HORIZ FURNISH & INSTALL | Furnish and install 24 inch horizontal gate valve including by-pass and manhole and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 411.3000 | EA | GATE VALVE W/MANHOLE 30" HORIZ FURNISH & INSTALL | Furnish and install 30 inch horizontal gate valve including by-pass and manhole and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 411.3600 | EA | GATE VALVE W/MANHOLE 36" HORIZ FURNISH & INSTALL | Furnish and install 36 inch horizontal gate valve including by-pass and manhole and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 411.4200 | EA | GATE VALVE W/MANHOLE 42" HORIZ FURNISH & INSTALL | Furnish and install 42 inch horizontal gate valve including by-pass and manhole and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 412.0200 | EA | AIR VALVE 2" FURNISH & INSTALL | Furnish and install 2 inch air valve including 2 inch copper pipe and vault and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 412.0210 | EA | AIR VALVE 2" REMOVE & REPLACE | Remove and replace 2 inch air valve including 2 inch copper pipe and vault and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 413.0400 | EA | BLOW OFF VALVE 4" FURNISH & INSTALL | Furnish and install 4 inch blow off valve including 4 inch ductile iron pipe and all incidentals necessary to complete according to the plans, for the sum of _____ dollars and _____ cents each. |
| 413.0600 | EA | BLOW OFF VALVE 6" FURNISH & INSTALL | Furnish and install 6 inch blow off valve including 4 inch ductile iron pipe and all incidentals necessary to complete according to the plans, for the sum of _____ dollars and _____ cents each. |
| 414.1600 | EA | BUTTERFLY VALVE 16" VERTICAL FURNISH & INSTALL | Furnish and install 16 inch vertical butterfly valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 414.2400 | EA | BUTTERFLY VALVE 24" VERTICAL FURNISH & INSTALL | Furnish and install 24 inch vertical butterfly valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 415.1600 | EA | BUTTERFLY VALVE 16" HORIZONTAL FURNISH & INSTALL | Furnish and install 16 inch horizontal butterfly valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 415.1610 | EA | BUTTERFLY VALVE 16" HORIZONTAL REMOVE & REPLACE | Remove and replace 16 inch butterfly valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 415.2400 | EA | BUTTERFLY VALVE 24" HORIZONTAL FURNISH & INSTALL | Furnish and install 24 inch horizontal butterfly valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 415.2410 | EA | BUTTERFLY VALVE 24" HORIZONTAL REMOVE & REPLACE | Remove and replace 24 inch butterfly valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 415.3000 | EA | BUTTERFLY VALVE 30" HORIZONTAL FURNISH & INSTALL | Furnish and install 30 inch horizontal butterfly valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 415.3010 | EA | BUTTERFLY VALVE 30" HORIZONTAL REMOVE & REPLACE | Remove and replace 30 inch butterfly valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 415.3600 | EA | BUTTERFLY VALVE 36" HORIZONTAL FURNISH & INSTALL | Furnish and install 36 inch horizontal butterfly valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 415.3610 | EA | BUTTERFLY VALVE 36" HORIZONTAL REMOVE & REPLACE | Remove and replace 36 inch butterfly valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 415.4200 | EA | BUTTERFLY VALVE 42" HORIZONTAL FURNISH & INSTALL | Furnish and install 42 inch horizontal butterfly valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 415.4210 | EA | BUTTERFLY VALVE 42" HORIZONTAL REMOVE & REPLACE | Remove and replace 42 inch butterfly valve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents per each. |
| 416.0000 | EA | GATE VALVE ___" CUT-IN VERTICAL FURNISH & INSTALL | Furnish and install ___" mechanical joint vertical gate valve on existing line including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 416.0600 | EA | GATE VALVE 6" CUT-IN VERTICAL FURNISH & INSTALL | Furnish and install 6" mechanical joint gate valve on existing line including sawing existing pipe, M.J. solid sleeve, additional pipe as necessary and all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 416.0800 | EA | GATE VALVE 8" CUT-IN VERTICAL FURNISH & INSTALL | Furnish and install 8" mechanical joint gate valve on existing line including sawing existing pipe, M.J. solid sleeve, additional pipe as necessary and all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 416.1000 | EA | GATE VALVE 10" CUT-IN VERTICAL FURNISH & INSTALL | Furnish and install 10" mechanical joint gate valve on existing line including sawing existing pipe, M.J. solid sleeve, additional pipe as necessary and all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 416.1200 | EA | GATE VALVE 12" CUT-IN VERTICAL FURNISH & INSTALL | Furnish and install 12" mechanical joint gate valve on existing line including sawing existing pipe, M.J. solid sleeve, additional pipe as necessary and all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 417.0000 | EA | GATE VALVE W/MH ___" CUT- IN HORIZONTAL FURNISH & INSTALL | Furnish and install ___" horizontal flanged gate valve on existing ___" RCCP water including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 417.1600 | EA | GATE VALVE W/MANHOLE 16" CUT-IN HORIZ FURNISH & INSTALL | Furnish and install 16 inch horizontal gate valve including by-pass and manhole and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 417.1680 | EA | GATE VALVE W/MANHOLE 16" CUT-IN HORIZ FURNISHED BY CITY INSTALL | Install 16" horizontal flanged gate valve furnished by City of Garland on existing 16" RCCP water including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 417.2080 | EA | GATE VALVE W/MH 20" CUT-IN HORIZ FURNISHED BY CITY INSTALL | Install 20" horizontal flanged gate valve furnished by City of Garland on existing 24" RCCP water including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 418.0600 | EA | FLAP VALVE 6" FURNISH & INSTALL | Furnish and install 6 inch flap valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 419.0200 | EA | BACKFLOW & CONTROL VALVE 2" W/ 15"x22" VALVE BOX REMOVE & REPLACE | Remove and replace 2" backflow & control valve with 15"x22" valve box including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 419.0300 | EA | REMOVE AND RELOCATE EXISTING BACKFLOW DEVICE AND BOX | Remove and relocate existing backflow device and box by a licensed plumber, including connection to existing water service and meter and all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents each |
| 419.1500 | EA | BACKFLOW & CONTROL VALVE 1 1/2" W/ VALVE BOX FURNISH & INSTALL | Furnish and install 1 1/2" backflow & control valve with valve box including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 420.0610 | LF | WATER SERVICE 5/8" TYPE "K" REMOVE & REPLACE | Remove and replace 5/8" Type 'K' water service including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.0700 | LF | WATER SERVICE 3/4" TYPE "K" FURNISH & INSTALL | Furnish & install 3/4 inch type "K" water service including co-op and angle stop, connecting to existing meter, tapping saddle (PVC only) and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.0710 | LF | WATER SERVICE 3/4" TYPE "K" REMOVE & REPLACE | Remove and replace 3/4" Type 'K' water service including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.0720 | LF | WATER SERVICE 3/4" TYPE "K" RELOCATE | Relocate 3/4" Type 'K' water service from new meter location to existing service entrance including all connections required to meet applicable code and restrictions according to the plans for the sum of ____ dollars and ____ cents per linear foot. |
| 420.1000 | LF | WATER SERVICE 1" TYPE "K" FURNISH & INSTALL | Furnish and install 1 inch type "K" water service including co-op and angle stop, connecting to existing meter, tapping saddle (PVC only) and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 420.1001 | LF | WATER SERVICE 1" TYPE "K" FURNISH & INSTALL | Furnish and install 1 inch type "K" water service including co-op and angle stop, connecting to existing meter, tapping saddle (PVC only) and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.1002 | LF | WATER SERVICE 1" TYPE "K" FURNISH & INSTALL | Furnish and install 1 inch type "K" water service including co-op and tapping saddle (PVC only) and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.1010 | LF | WATER SERVICE 1" TYPE "K" REMOVE & REPLACE | Remove and replace 1 inch type "K" water service including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.1500 | LF | WATER SERVICE 1-1/2" TYPE "K" FURNISH & INSTALL | Furnish & install 1-1/2 inch type "K" water service including co-op and angle stop, connecting to existing meter, tapping saddle (PVC only) and incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.1510 | LF | WATER SERVICE 1-1/2" TYPE "K" REMOVE & REPLACE | Remove and replace 1-1/2 inch type "K" water service including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.2000 | LF | WATER SERVICE 2" TYPE "K" FURNISH & INSTALL | Furnish and install 2 inch type "K" water service including co-op and angle stop, connecting to existing meter, tapping saddle (PVC only) and incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 420.2001 | EA | WATER SERVICE 2" TYPE "K", TAPPING SADDLE (PVC MAIN), 2" ANGLE STOP, CO-OP & WATER METER BOX AT 5 LOCATION FURNISH & INSTALL IN NWHY PROJECT | Furnish and Install 2 inch type "K" water service, tapping saddle (PVC main), 2" angle stop, co-op and water meter box at 5 locations, by utility contractor, per Sheet L4.8, for irrigation system including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 420.2002 | LF | WATER SERVICE 2" TYPE "K" REMOVE & REPLACE (B.O.T.O.C.) | Furnish and install 2 inch type "K" water service including co-op and angle stop, tapping saddle (PVC only), 2 inch cap, and incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.2010 | LF | WATER SERVICE 2" TYPE "K" REMOVE & REPLACE | Remove and replace 2" Type 'K' water service including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.3000 | LF | WATER SERVICE 3" TYPE "K" FURNISH & INSTALL | Furnish and install 3 inch type "K" water service including co-op and angle stop, connecting to existing meter, tapping saddle (PVC only) and incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 420.4000 | LF | WATER SERVICE 4" TYPE "K" FURNISH & INSTALL | Furnish and install 4 inch type "K" water service including co-op and angle stop, connecting to existing meter, tapping saddle (PVC only) and incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 421.0740 | EA | WATER SERVICE 3/4" ON SIDE CONNECT | For connecting existing 3/4 inch on side copper water services including cutting pipe and furnishing new co-op at new main and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 421.0790 | EA | WATER SERVICE 3/4" ON SIDE REPAIR | Repair existing 3/4 inch on side copper water services including cutting pipe and furnishing new co-op at new main and all incidentals according to the plans for the sum of _____ dolla rs and _____ cents each. |
| 421.1040 | EA | WATER SERVICE 1" ON SIDE CONNECT | For connecting existing 1 inch on side copper water services including cutting pipe and furnishing new co-op at new main and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 421.1090 | EA | WATER SERVICE 1" ON SIDE REPAIR | Repair existing 1 inch on side copper water services including cutting pipe and furnishing new co-op at new main and all incidentals according to the plans for the sum of _____ dolla rs and _____ cents each. |
| 421.1590 | EA | WATER SERVICE 1-1/2" ON SIDE REPAIR | Repair existing 1-1/2 inch on side copper water services including cutting pipe and furnishing new co-op at new main and all incidentals according to the plans for the sum of _____ dolla rs and _____ cents each. |
| 421.2040 | EA | WATER SERVICE 2" ON SIDE CONNECT | For connecting existing 2 inch on side copper water services including cutting pipe and furnishing new co-op at new main and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 421.2090 | EA | WATER SERVICE 2" ON SIDE REPAIR | Repair existing 2 inch on side copper water services including cutting pipe and furnishing new co-op at new main and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 422.0740 | EA | WATER SERVICE 3/4" OFF SIDE CONNECT | For connecting existing 3/4 inch off side water services including cutting pipe and furnishing new co-op at main and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 422.1040 | LF | WATER SERVICE 1" OFF SIDE CONNECT | For connecting existing 1 inch off side water services including cutting pipe and furnishing new co-op at main and all incidentals according to the plans for the sum of _____ dollars and _____ cents. |
| 422.1041 | LF | WATER SERVICE 2" OFF SIDE CONNECT | For connecting existing 2 inch off side water services including cutting pipe and furnishing new co-op at main and all incidentals according to the plans for the sum of _____ dollars and _____ cents. |
| 422.1540 | EA | WATER SERVICE 1-1/2" OFF SIDE CONNECT | For connecting existing 1-1/2 inch off side water services including cutting pipe and furnishing new co-op at new main complete and in place for the sum of _____ dollars and _____ cents each. |
| 422.2040 | LF | WATER SERVICE 2" OFF SIDE CONNECT | For connecting existing 2 inch off side water services including cutting pipe and furnishing new co-op at main and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 423.0700 | EA | WATER SERVICE 3/4" REMOVE & RELOCATE | Remove, temporarily relocate outside of work zone area, and permanently relocate back to original location the existing 3/4 inch copper water services including cutting pipe and furnishing new co-op at new main, reusing existing water meter, and installing new water meter box and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 424.0750 | EA | 3/4" BULLHEAD WATER SERVICE ASSEMBLY REMOVE & REPLACE | Remove and replace existing 3/4" bullhead water service assembly including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 425.0010 | EA | WATER METER BOX REMOVE & REPLACE | Remove and replace existing water meter box to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 425.0020 | EA | WATER METER AND BOX REMOVE & RELOCATE | For removing and relocating existing water meters and boxes of various sizes and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 425.0030 | EA | WATER METER BOX ADJUST | Adjusting the elevation of existing water meter box to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 425.1000 | EA | WATER METER BOX NO 85 FURNISH & INSTALL | Furnish and install No. 85 water meter box for 5/8 inch or 3/4 inch service and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 425.1800 | EA | WATER METER BOX 18" DIA FURNISH & INSTALL | Furnish and install 18 inch dia water meter box for 5/8 inch or 3/4 inch service and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 425.2000 | EA | WATER METER BOX NO 359 FURNISH & INSTALL | Furnish and install No. 359 water meter box for 1 inch service and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 425.2400 | EA | WATER METER BOX 24" DIA FURNISH & INSTALL | Furnish and install 24 inch dia water meter box for 1 inch or 1 1/2 inch service and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 425.2800 | EA | WATER METER BOX 28" DIA FURNISH & INSTALL | Furnish and install 28 inch dia water meter box for 3 inch service and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 425.3000 | EA | WATER METER BOX NO 55 FURNISH & INSTALL | Furnish and install No. 55 water meter box for 1 1/2 inch or 2 inch service and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 426.0012 | EA | WATER METER BOX DFW37C-12-101BAT | Furnish and install meter box with Part No. DFW37C-12-101BAF DEEP and all incidentals necessary according to the plans and standard detail for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 426.1000 | EA | WATER METER BOX NO 55 FURNISHED BY CITY INSTALL | Installation No. 55 water meter box furnished by City of Garland, and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 426.2000 | EA | WATER METER BOX FURNISHED BY CITY INSTALL | Installation water meter box furnished by City of Garland, and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 426.3000 | EA | WATER METER BOX DFW-2818F | Furnish and install meter box with Part No. DFW-2818F for 2 inch service and all incidentals necessary according to the plans and standard detail for the sum of _____ dollars and _____ cents each. |
| 426.4000 | EA | WATER METER BOX DFW37C-14-101BAT | Furnish and install meter box with Part No. DFW37C-14-101BAT and all incidentals necessary according to the plans and standard detail for the sum of _____ dollars and _____ cents each. |
| 427.3000 | EA | WATER METER VAULT FURNISH & INSTALL | Furnish and install reinforced concrete water meter vault and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 428.0000 | EA | FIRE SPRINKLER VAULT REMOVE & REPLACE | Complete removal and disposal of existing fire sprinkler vault, and the replacing including reinforced concrete vault construction and all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 429.0030 | EA | VALVE BOXES ADJUST | Adjusting the elevation of existing valve boxes to conform to proposed grades according to the plans for the sum of _____ dollars and _____ cents each. |
| 429.1030 | EA | WATER VALVES ADJUST | For adjusting water valves to finish grade including all incidentals necessary to complete all according to the plans, specifications and details, for the sum of _____ dollars and _____ cents per each. |
| 430.0000 | EA | TAPPING ___" X ___" FURNISH & INSTALL | Furnish and install ___" x ___" tap valve and sleeve, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.0404 | EA | TAP VALVE AND SLEEVE 4" X 4" FURNISH & INSTALL | Furnish and install 4" x 4" tap valve and sleeve and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.0416 | EA | TAP VALVE AND SLEEVE 4" X 16" FURNISH & INSTALL | Furnish and install 4" x 16" tap valve and sleeve and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.0604 | EA | TAP VALVE AND SLEEVE 6" X 4" FURNISH & INSTALL | Furnish and install 6" x 4" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 430.0606 | EA | TAP VALVE AND SLEEVE 6" X 6" FURNISH & INSTALL | Furnish and install 6" X 6" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0608 | EA | TAP VALVE AND SLEEVE 6" X 8" FURNISH & INSTALL | Furnish and install 6" X 8" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0610 | EA | TAP VALVE AND SLEEVE 6" X 10" FURNISH & INSTALL | Furnish and install 6" x 10" tap valve and sleeve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 430.0612 | EA | TAP VALVE AND SLEEVE 6" X 12" FURNISH & INSTALL | Furnish and install 6" x 12" tap valve and sleeve and all other incidentals necessary to complete according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 430.0616 | EA | TAP VALVE AND SLEEVE 6" X 16" FURNISH & INSTALL | Furnish and install 6" x 16" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.0624 | EA | TAP VALVE AND SLEEVE 6" X 24" FURNISH & INSTALL | Furnish and install 6" x 24" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.0630 | EA | TAP VALVE AND SLEEVE 6" X 30" FURNISH & INSTALL | Furnish and install 6" x 30" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 430.0636 | EA | TAP VALVE AND SLEEVE 6" X 36" FURNISH & INSTALL | Furnish and install 6" x 36" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.0642 | EA | TAP VALVE AND SLEEVE 6" X 42" FURNISH & INSTALL | Furnish and install 6" x 42" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.0801 | EA | TAP VALVE AND SLEEVE 8" X 1" FURNISH & INSTALL | Furnish and install 8" x 1" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0804 | EA | TAP VALVE AND SLEEVE 8" X 4" FURNISH & INSTALL | Furnish and install 8" x 4" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0806 | EA | TAP VALVE AND SLEEVE 8" X 6" FURNISH & INSTALL | Furnish and install 8" x 6" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0808 | EA | TAP VALVE AND SLEEVE 8" X 8" FURNISH & INSTALL | Furnish and install 8" x 8" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 430.0810 | EA | TAP VALVE AND SLEEVE 8" X 10" FURNISH & INSTALL | Furnish and install 8" x 10" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0812 | EA | TAP VALVE AND SLEEVE 8" X 12" FURNISH & INSTALL | Furnish and install 8" x 12" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0816 | EA | TAP VALVE AND SLEEVE 8" X 16" FURNISH & INSTALL | Furnish and install 8" x 16" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0824 | EA | TAP VALVE AND SLEEVE 8" X 24" FURNISH & INSTALL | Furnish and install 8" x 24" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0830 | EA | TAP VALVE AND SLEEVE 8" X 30" FURNISH & INSTALL | Furnish and install 8" x 30" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.0836 | EA | TAP VALVE AND SLEEVE 8" X 36" FURNISH & INSTALL | Furnish and install 8" x 36" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 430.0842 | EA | TAP VALVE AND SLEEVE 8" X 42" FURNISH & INSTALL | Furnish and install 8" x 42" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1004 | EA | TAP VALVE AND SLEEVE 10" X 4" FURNISH & INSTALL | Furnish and install 10" x 4" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1006 | EA | TAP VALVE AND SLEEVE 10" X 6" FURNISH & INSTALL | Furnish and install 10" x 6" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1008 | EA | TAP VALVE AND SLEEVE 10" X 8" FURNISH & INSTALL | Furnish and install 10" x 8" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1010 | EA | TAP VALVE AND SLEEVE 10" X 10" FURNISH & INSTALL | Furnish and install 10" x 10" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1012 | EA | TAP VALVE AND SLEEVE 10" X 12" FURNISH & INSTALL | Furnish and install 10" x 12" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 430.1206 | EA | TAP VALVE AND SLEEVE 12" X 6" FURNISH & INSTALL | Furnish and install 12" x 6" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1208 | EA | TAP VALVE AND SLEEVE 12" X 8" FURNISH & INSTALL | Furnish and install 12" x 8" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1210 | EA | TAP VALVE AND SLEEVE 12" X 10" FURNISH & INSTALL | Furnish and install 12" x 10" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1212 | EA | TAP VALVE AND SLEEVE 12" X 12" FURNISH & INSTALL | Furnish and install 12" x 12" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1606 | EA | TAP VALVE AND SLEEVE 16" X 6" FURNISH & INSTALL | Furnish and install 16" x 6" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1608 | EA | TAP VALVE AND SLEEVE 16" X 8" FURNISH & INSTALL | Furnish and install 16" x 8" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 430.1610 | EA | TAP VALVE AND SLEEVE 16" X 10" FURNISH & INSTALL | Furnish and install 16" x 10" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.1612 | EA | TAP VALVE AND SLEEVE 16"X12" FURNISH & INSTALL | Furnish and install 16" x 12" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.1624 | EA | TAP VALVE AND SLEEVE 16"X24" FURNISH & INSTALL | Furnish and install 16" x 24" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.2406 | EA | TAP VALVE AND SLEEVE 24" X 6" FURNISH & INSTALL | Furnish and install 24" x 6" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.2408 | EA | TAP VALVE AND SLEEVE 24" X 8" FURNISH & INSTALL | Furnish and install 24" x 8" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.2410 | EA | TAP VALVE AND SLEEVE 24" X 10" FURNISH & INSTALL | Furnish and install 24" x 10" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 430.2412 | EA | TAP VALVE AND SLEEVE 24" X 12" FURNISH & INSTALL | Furnish and install 24" x 12" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.3006 | EA | TAP VALVE AND SLEEVE 30" X 6" FURNISH & INSTALL | Furnish and install 30" x 6" tap valve and sleeve and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.3008 | EA | TAP VALVE AND SLEEVE 30" X 8" FURNISH & INSTALL | Furnish and install 30" x 8" tap valve and sleeve, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.3010 | EA | TAP VALVE AND SLEEVE 30" X 10" FURNISH & INSTALL | Furnish and install 30" x 10" tap valve and sleeve, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.3012 | EA | TAP VALVE AND SLEEVE 30" X 12" FURNISH & INSTALL | Furnish and install 30" x 12" tap valve and sleeve, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 430.3624 | EA | TAP VALVE AND SLEEVE 36" X 24" FURNISH & INSTALL | Furnish and install 36" x 24" tap valve and sleeve, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 430.4208 | EA | TAP VALVE AND SLEEVE 42" X 8" FURNISH & INSTALL | Furnish and install 42" x 8" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 430.4236 | EA | TAP VALVE AND SLEEVE 42" X 36" FURNISH & INSTALL | Furnish and install 42" x 36" tap valve and sleeve, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 431.0000 | TON | CERTA-LOK FITTINGS FURNISH & INSTALL | Furnish and install Certa-Lok fittings, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per ton. |
| 432.0600 | EA | CUT IN TEE 6" FURNISH & INSTALL | Furnish and install cut in tee 6", and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 432.0800 | EA | CUT IN TEE 8" FURNISH & INSTALL | Furnish and install cut in tee 8", and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 432.1200 | EA | CUT IN TEE 12" FURNISH & INSTALL | Furnish and install cut in tee 12", and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 432.1616 | EA | CUT IN TEE 16"x16" RCCP FURNISH & INSTALL | Furnish and install cut in tee 16"x16" RCCP, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 433.0606 | EA | MJ TEE 6"x6"x6" WITH BLOCKING FURNISH & INSTALL | Furnish and install 6"x6"x6" MJ Tee with blocking, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 434.0645 | EA | BEND 45 DEGREE 6" WITH BLOCKING FURNISH & INSTALL | Furnish and install 6" 45 degree bend with blocking, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 435.0010 | EA | MANHOLE COVER REMOVE & REPLACE | For removing existing manhole ring and cover and installing new city-supplied manhole ring and cover on manhole, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 435.0011 | EA | MANHOLE COVER "PAMREX" TYPE REMOVE & REPLACE | For removing existing manhole ring and cover and installing new "Pamrex" manhole ring and cover on manhole, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 435.0030 | EA | MANHOLE & VALVE ADJUST | For adjusting the elevation of existing horizontal valves with manholes to conform to proposed grades according to the plans for the sum of _____ dollars and _____ cents each. |
| 435.0031 | EA | ADJUST WATER MANHOLE RING & COVER W/ CONCRETE RINGS IN 2" INCREMENTS UP TO 18" | Adjust water manhole rings and covers with concrete rings in 2" increments up to 18" to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 435.0032 | EA | REMOVE & REPLACE WATER MANHOLE CONE FOR HEIGHT ADJUSTMENT | Remove and replace water manhole cone for height adjustment to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 435.0433 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 4' WATER MANHOLE | Add height to body of manhole for adjustment of 4 foot water manhole to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 435.0434 | VF | REMOVE HEIGHT FROM BODY OF MANHOLE FOR ADJUSTMENT OF 4' WATER MANHOLE | Remove height to body of manhole for adjustment of 4 foot water manhole to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 435.0533 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 5' WATER MANHOLE | Add height to body of manhole for adjustment of 5 foot water manhole to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 435.0534 | VF | REMOVE HEIGHT FROM BODY OF MANHOLE FOR ADJUSTMENT OF 5' WATER MANHOLE | Remove height to body of manhole for adjustment of 5 foot water manhole to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 435.0633 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 6' WATER MANHOLE | Add height to body of manhole for adjustment of 6 foot water manhole to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 435.0634 | VF | REMOVE HEIGHT FROM BODY OF MANHOLE FOR ADJUSTMENT OF 6' WATER MANHOLE | Remove height to body of manhole for adjustment of 6 foot water manhole to conform to proposed grades according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 436.1600 | LF | WATER 16" DR-25 PVC FURNISH & INSTALL | Furnish and install 16" DR-25 PVC Class 165 water pipe, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 437.0750 | EA | 3/4" BULLHEAD WATER SERVICE ASSEMBLY FURNISH & INSTALL | Furnish and Install 3/4" bullhead water service assembly including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 437.0751 | EA | 3/4" BULLHEAD WATER SERVICE ASSEMBLY FURNISH & INSTALL | Furnish and Install 3/4" bullhead water service assembly including angle stops and all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 438.0000 | EA | SERVICE ON PRIVATE PROPERTY | Furnish and Install service on private property from new meter to house at existing connection for the sum of _____ dollars and _____ cents each. |
| 438.0001 | LF | SERVICE ON PRIVATE PROPERTY | Furnish and Install service on private property from new meter to house at existing connection for the sum of _____ dollars and _____ cents per linear foot. |
| 440.0600 | LF | WATER LOWING 6" | For lowering 6 inch cast or ductile iron, or PVC water main under existing/proposed structures or utilities and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 440.0800 | LF | WATER LOWING 8" | For lowering 8 inch cast or ductile iron, or PVC water main under existing or proposed structures or utilities and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 440.1200 | LF | WATER LOWING 12" | For lowering 12 inch cast or ductile iron, or PVC water main under existing or proposed structures or utilities and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 440.1600 | LF | WATER LOWING 16" | For lowering 16 inch reinforced concrete cylinder pipe water main under existing or proposed structures or utilities and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 440.2400 | LF | WATER LOWING 24" | For lowering 24 inch reinforced concrete cylinder pipe water main under existing or proposed structures or utilities and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 441.0200 | LF | WATER 2" DR-18 PVC FURNISH & INSTALL TEMPORARY | Furnish and Install 2" DR-18 PVC Class 150 water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 441.0201 | LF | WATER 2" DR-18 PVC BY-PASS FURNISH AND INSTALL | Furnish and install 2" DR-18 PVC Class 150 by-pass water pipe including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 441.0600 | LF | WATER 6" DR-18 PVC FURNISH & INSTALL TEMPORARY | Furnish and install temporary 6 inch DR-18 PVC Class 150 water pipe including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 445.0000 | EA | FLUSH VALVE - FURNISH & INSTALL | Furnish and install flush valve including valve box and all incidentals according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 450.0000 | EA | FIRE HYDRANT STANDARD FURNISH & INSTALL | Furnish and install standard City of Garland fire hydrant of variable depth bury and all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per each. |
| 450.0005 | EA | FIRE HYDRANT STANDARD RAISE | Raise existing fire hydrant including all necessary incidentals for the sum of _____ dollars and _____ cents per each. |
| 450.0020 | EA | FIRE HYDRANT REMOVE & RELOCATE | Excavate, remove and relocate existing fire hydrant and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 470.1200 | EA | WATER 12" A.D.S. DRAIN BASIN FURNISH & INSTALL | Furnish and install 12 inch A.D.S. drain basin including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 480.0000 | LF | WATER SERVICE 3/4" PVC BY BORE & ENCASE FURNISH & INSTALL | Bore 3/4" PVC water service pipe including steel casing, all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.0100 | LF | WATER SERVICE 1" PVC BY BORE & ENCASE FURNISH & INSTALL | Bore 1" PVC water service pipe including steel casing, all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.0600 | LF | WATER 6" PVC BORE & ENCASE | Bore 6" PVC water pipe including steel casing, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.0671 | LF | WATER 6" PVC, 3/16" CASING RANGE 0 - 30 LF BORE & ENCASE | Bore 6" PVC water pipe with 3/16" steel casing all incidentals necessary according to the specifications and details for 0 to 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 480.0672 | LF | WATER 6" PVC, 3/16" CASING RANGE > 30 LF BORE & ENCASE | Bore 6" PVC water pipe with 3/16" steel casing all incidentals necessary according to the specifications and details for over 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 480.0750 | LF | WATER 3/4" PVC BORE & ENCASE | Bore 3/4" PVC water pipe including steel casing, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 480.0800 | LF | WATER 8" PVC BORE & ENCASE | Bore 8" PVC water pipe including steel casing, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.0871 | LF | WATER 8" PVC, 3/16" CASING RANGE 0 - 30 LF BORE & ENCASE | Bore 8" PVC water pipe with 3/16" steel casing all incidentals necessary according to the specifications and details for 0 to 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 480.0872 | LF | WATER 8" PVC, 3/16" CASING RANGE > 30 LF BORE & ENCASE | Bore 8" PVC water pipe with 3/16" steel casing all incidentals necessary according to the specifications and details for over 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 480.1000 | LF | WATER 1" PVC BORE & ENCASE | Bore 1" PVC water pipe including steel casing, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.1200 | LF | WATER 12" PVC BORE & ENCASE | Bore 12" PVC water pipe including steel casing, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.1271 | LF | WATER 12" PVC, 3/16" CASING RANGE 0 - 30 LF BORE & ENCASE | Bore 12" PVC water pipe with 3/16" steel casing all incidentals necessary according to the specifications and details for 0 to 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 480.1272 | LF | WATER 12" PVC, 3/16" CASING RANGE > 30 LF BORE & ENCASE | Bore 12" PVC water pipe with 3/16" steel casing all incidentals necessary according to the specifications and details for over 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 480.1600 | LF | WATER 16" PVC BORE & ENCASE | Bore 16" pipe including 24" diameter , 3/8" wall steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.1800 | LF | WATER 18" PVC BORE & ENCASE | Bore 18" pipe including 27" diameter , 7/16" wall steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.2400 | LF | WATER 24" PVC BORE & ENCASE | Bore 24" pipe including 36" diameter , 1/2" wall steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 480.3600 | LF | WATER 36" PVC BORE & ENCASE | Bore 36" pipe including 36" diameter , 1/2" wall steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 481.1600 | LF | WATER 16" RCCP BORE & ENCASE | Bore 16" RCCP water including steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 481.1661 | LF | WATER 16" RCCP RANGE 0 - 30 LF BORE & ENCASE | Bore 16" RCCP water pipe with steel casing all incidentals necessary to complete according to the specifications and details for 0 to 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 481.1662 | LF | WATER 16" RCCP RANGE > 30 LF BORE & ENCASE | Bore 16" RCCP water pipe with steel casing all incidentals necessary to complete according to the specifications and details for over 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 481.3000 | LF | WATER 30" RCCP B-303 BORE & ENCASE | Bore B-303 30" RCCP water including 60" diameter steel casing pipe with and all incidentals necessary to complete in place, all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 481.3600 | LF | WATER 36" RCCP B-303 BORE & ENCASE | Bore B-303 36" RCCP water including 60" diameter steel casing pipe with and all incidentals necessary to complete in place, all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 482.1671 | LF | WATER 16" RCCP, 1/4" CASING RANGE 0 - 30 LF BORE & ENCASE | Bore 16" RCCP water pipe with 1/4" steel casing all incidentals necessary according to the specifications and details for 0 to 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 482.1672 | LF | WATER 16" RCCP, 1/4" CASING RANGE > 30 LF BORE & ENCASE | Bore 16" RCCP water pipe with 1/4" steel casing all incidentals necessary according to the specifications and details for over 30 linear feet for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 483.3600 | LF | WATER 36" PVC BORE & ENCASE | Bore and encase 36" RCCP (AWWA C-303) pipe including steel casing, spacers, concrete plugging and all incidentals according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 484.2400 | LF | WATER 24" RCCP OPEN CUT TRENCH & INSTALL | Open cut trench and install 24 inch reinforced concrete cylinder water pipe AWWA P-303 pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 485.0000 | LF | ENCASEMENT ___" PIPE (OPEN-CUT) INSTALL | Install new ___" dia. ___" thickness smooth steel encasement pipe by open cut water pipe including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 485.0600 | LF | WATER 6" PVC OPEN CUT & ENCASE | Open cut trench and install 6" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 485.0800 | LF | WATER 8" PVC OPEN CUT & ENCASE | Open cut trench and install 8" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 485.1000 | LF | WATER 10" PVC DR-18 OPEN CUT & ENCASE | Open cut trench and install 10" PVC DR-18 pipe including steel casing pipe, spacers, and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 485.1200 | LF | WATER 12" PVC OPEN CUT & ENCASE | Open cut trench and install 12" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 485.1210 | LF | WATER 12" PVC W/ 20" DR-25 PVC OPEN CUT TRENCH & INSTALL | Open cut trench and install 12 inch PVC pipe including 20 inch steel casing pipe, spacers and 2000 PSI plugging and all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 485.1610 | SY | WATER 16" PVC OPEN CUT TRENCH & ENCASE | Open cut trench and install 16 inch PVC pipe including 24 inch steel casing pipe, spacers and 2000 PSI plugging and all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 485.2410 | LF | WATER 24" PVC INCLUDING 36", 1/2" WALL STEEL CASING PIPE W/ 2000 PSI PLUGGING FURNISH & INSTALL | Furnish and install by open cut 24" PVC pipe including 36" diameter, 1/2" wall steel casing pipe with 2000 PSI plugging and including all incidental necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 485.2420 | LF | WATER 24" PVC INCLUDING 36", 1/4" WALL STEEL CASING PIPE W/ 2000 PSI PLUGGING FURNISH & INSTALL | Furnish and install by open cut 24" PVC pipe including 36" diameter, 1/4" wall steel casing pipe with 2000 PSI plugging and including all incidental necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 485.3600 | LF | WATER 36" PVC OPEN CUT & ENCASE | Open cut trench and install 36" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 486.2400 | LF | WATER 24" AWWA DI PR CLASS 250 FURNISH & INSTALL | Furnish and install 24 inch AWWA DI PR Class 250 water pipe with restrained joints (open cut) including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 486.2401 | LF | WATER 24" AWWA DI PR CLASS 250 FURNISH & INSTALL AERIAL CROSSING | Furnish and install 24 inch AWWA DI PR Class 250 water pipe with restrained joints (Aet) including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 487.0800 | LF | 8" FUSIBLE PVC FURNISH & INSTALL BY PIPE BURSTING | Furnish and install 8 inch diameter AWWA C900 Fusible PVC water pipe (DR-18 DIPS) by pipe bursting existing 6 inch pipe in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 489.0000 | CY | CONC CAP 2000 PSI FURNISH & INSTALL | Furnish and install 2000 PSI concrete cap for water mains at the locations shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 489.1000 | LF | CONC CAP 2000 PSI FURNISH & INSTALL | Furnish and install 2000 PSI concrete cap for water mains at the locations shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 490.0000 | CY | CONC ENCASEMENT 2000 PSI FURNISH & INSTALL | Furnish and install 2000 PSI concrete encasement for water mains at the locations shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 490.0001 | CY | CONC ENCASEMENT 2000 PSI RANGE 0 - 10 CY FURNISH & INSTALL | Furnish and install 2000 PSI concrete encasement for water mains at the locations shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 490.0002 | CY | CONC ENCASEMENT 2000 PSI RANGE> 10 CY FURNISH & INSTALL | Furnish and install 2000 PSI concrete encasement for water mains at the locations shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 491.0001 | CY | CONC ENCASEMENT 2000 PSI OR GREATER RANGE 0 - 10 CY | For 2000 PSI or greater concrete encasement for water mains, in which the placement volumn is 0-10 cubic yard, according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 491.0002 | CY | CONC ENCASEMENT 2000 PSI OR GREATER RANGE> 10 CY | For 2000 PSI or greater concrete encasement for water mains, in which the placement volumn is over 10 cubic yard, according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 492.0000 | LF | WATER __" SPLIT ENCASEMENT | Split encasement for existing __" water including 2000 PSI plugging according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 492.0800 | LF | SPLIT ENCASEMENT PIPE FOR EXISTING 8" WATER | Split encasement for existing 8" water including 2000 PSI plugging according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 492.1200 | LF | SPLIT ENCASEMENT PIPE FOR EXISTING 12" WATER | Split encasement for existing 12" water including 2000 PSI plugging according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 492.2400 | LF | SPLIT ENCASEMENT PIPE FOR EXISTING 24" WATER | Split encasement for existing 24" water including 2000 PSI plugging complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 492.3000 | LF | SPLIT ENCASEMENT PIPE FOR EXISTING 30" WATER | Split encasement for existing 30" water including 2000 PSI plugging complete and in place all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 493.0000 | CY | CONC BLOCKING 2000 PSI FURNISH & INSTALL | Furnish and install 2000 PSI concrete blocking for water mains at the locations shown according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 496.0000 | LF | TRENCH SAFETY FURNISH & INSTALL | Furnish and install complete Trench Safety for water installations, (see "Special Notice to Contractors-Trench Safety") for the sum of _____ dollars and _____ cents per linear foot. |
| 496.0001 | LF | TRENCH SAFETY 10'- 15' DEEP FURNISH & INSTALL | Furnish and install complete trench safety (10' to 15' deep) including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot. |
| 496.0002 | LF | TRENCH SAFETY 15'-20' DEEP FURNISH & INSTALL | Furnish and install complete trench safety (15' to 20' deep) including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 496.0003 | LF | TRENCH SAFETY 20'-25' DEEP FURNISH & INSTALL | Furnish and install complete trench safety (20' to 25' deep) including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot. |
| 496.0004 | LF | TRENCH SAFETY 25'-30' DEEP FURNISH & INSTALL | Furnish and install complete trench safety (25' to 30' deep) including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot. |
| 496.0005 | LF | TRENCH SAFETY 30'-35' DEEP FURNISH & INSTALL | Furnish and install complete trench safety (30' to 35' deep) including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot. |
| 496.0006 | LF | TRENCH SAFETY 35'-40' DEEP FURNISH & INSTALL | Furnish and install complete trench safety (35' to 40' deep) including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot. |
| 498.0000 | LS | WATER SERVICE LINE MATERIALS VERIFY | Verify and document on the plans type of water service line material (Copper, Quest, Galvanized, PVC, PEX, etc.) for a distance of one foot (1') both upstream and downstream of the water meter and water meter box for the lump sum of _____ dollars and _____ cents. |
| 499.0000 | LS | MISCELLANEOUS WATER ITEM | Miscellaneous water item for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 499.0001 | LS | TEMPORARY LOW WATER CROSSING | Install and remove temporary low water crossing including 7-36" CMP's and all necessary incidentals for the lump sum of _____ dollars and _____ cents. |
| 500.0104 | LF | SANITARY SEWER 4" PVC SDR-26 ASTM D2241 FURNISH & INSTALL | Furnish and install 4 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D2241 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.0400 | LF | SANITARY SEWER 4" PVC SDR-26 ASTM D3034 FURNISH & INSTALL | Furnish and install 4 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D3034 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.0401 | LF | SANITARY SEWER 4" PVC SDR-26 ASTM D2241 FURNISH & INSTALL | Furnish and install 4 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D2241 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.0600 | LF | SANITARY SEWER 6" PVC SDR-26 ASTM D3034 FURNISH & INSTALL | Furnish and install 6 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D3034 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.0601 | LF | SANITARY SEWER 6" PVC SDR-26 ASTM D2241 FURNISH & INSTALL | Furnish and install 6 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D2241 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 500.0800 | LF | SANITARY SEWER 8" PVC SDR-26 ASTM D3034 FURNISH & INSTALL | Furnish and install 8 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D3034 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.0801 | LF | SANITARY SEWER 8" PVC SDR-26 ASTM D2241 FURNISH & INSTALL | Furnish and install 8 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D2241 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.1000 | LF | SANITARY SEWER 10" PVC SDR-26 ASTM D3034 FURNISH & INSTALL | Furnish and install 10 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D3034 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.1001 | LF | SANITARY SEWER 10" PVC SDR-26 ASTM D2241 FURNISH & INSTALL | Furnish and install 10 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D2241 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.1200 | LF | SANITARY SEWER 12" PVC SDR-26 ASTM D3034 FURNISH & INSTALL | Furnish and install 12 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D3034 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.1201 | LF | SANITARY SEWER 12" PVC SDR-26 ASTM D2241 FURNISH & INSTALL | Furnish and install 12 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D2241 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 500.1500 | LF | SANITARY SEWER 15" PVC SDR-26 ASTM D3034 FURNISH & INSTALL | Furnish and install 15 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D3034 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.1501 | LF | SANITARY SEWER 15" PVC SDR-26 ASTM D2241 FURNISH & INSTALL | Furnish and install 15 inch PVC SDR-26 sanitary sewer pipe conforming to ASTM D2241 in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.1800 | LF | SANITARY SEWER 18" PVC SDR-26 FURNISH & INSTALL | Furnish and install 18 inch PVC SDR-26 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.2100 | LF | SANITARY SEWER 21" PVC SDR-26 FURNISH & INSTALL | Furnish and install 21 inch PVC SDR-26 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 500.2700 | LF | SANITARY SEWER 27" PVC SDR-26 FURNISH & INSTALL | Furnish and install 27 inch PVC SDR-26 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0400 | LF | SANITARY SEWER 4" PVC SDR-35 FURNISH & INSTALL | Furnish and install 4 inch PVC SDR-35 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 501.0401 | LF | SANITARY SEWER 4" PVC SDR-35 RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 4 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 0-25 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0403 | LF | SANITARY SEWER 4" PVC SDR-35 RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 4 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 26-100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0404 | LF | SANITARY SEWER 4" PVC SDR-35 RANGE > 100 LF FURNISH & INSTALL | Furnish and install 4 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is over 100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0600 | LF | SANITARY SEWER 6" PVC SDR-35 FURNISH & INSTALL | Furnish and install 6 inch PVC SDR-35 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0601 | LF | SANITARY SEWER 6" PVC SDR-35 RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and install 6 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 0-25 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0603 | LF | SANITARY SEWER 6" PVC SDR-35 RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 6 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 26-100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 501.0604 | LF | SANITARY SEWER 6" PVC SDR-35 > 100 LF FURNISH & INSTALL | Furnish and install 6 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is over 100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0800 | LF | SANITARY SEWER 8" PVC SDR-35 FURNISH & INSTALL | Furnish and install 8 inch PVC SDR-35 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0801 | LF | SANITARY SEWER 8" PVC SDR-35 RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and instal 8 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 0-25 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0803 | LF | SANITARY SEWER 8" PVC SDR-35 RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 8 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 26-100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.0804 | LF | SANITARY SEWER 8" PVC SDR-35 RANGE > 100 LF FURNISH & INSTALL | Furnish and install 8 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is over 100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1000 | LF | SANITARY SEWER 10" PVC SDR-35 FURNISH & INSTALL | Furnish and install 10 inch PVC SDR-35 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 501.1001 | LF | SANITARY SEWER 10" PVC SDR-35 RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and instal 10 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 0-25 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1003 | LF | SANITARY SEWER 10" PVC SDR-35 RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and install 10 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 26-100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1004 | LF | SANITARY SEWER 10" PVC SDR-35 RANGE > 100 LF FURNISH & INSTALL | Furnish and install 10 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is over 100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1200 | LF | SANITARY SEWER 12" PVC SDR-35 FURNISH & INSTALL | Furnish and install 12 inch PVC SDR-35 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1201 | LF | SANITARY SEWER 12" PVC SDR-35 RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and instal 12 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 0-25 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1203 | LF | SANITARY SEWER 12" PVC SDR-35 RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and instal 12 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 26-100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 501.1204 | LF | SANITARY SEWER 12" PVC SDR-35 RANGE > 100 LF FURNISH & INSTALL | Furnish and instal 12 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is over 100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1500 | LF | SANITARY SEWER 15" PVC SDR-35 FURNISH & INSTALL | Furnish and install 15 inch PVC SDR-35 sanitary sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1501 | LF | SANITARY SEWER 15" PVC SDR-35 RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and instal 15 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 0-25 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1503 | LF | SANITARY SEWER 15" PVC SDR-35 RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and instal 15 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 26-100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1504 | LF | SANITARY SEWER 15" PVC SDR-35 RANGE > 100 LF FURNISH & INSTALL | Furnish and instal 15 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is over 100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1800 | LF | SANITARY SEWER 18" PVC SDR-35 FURNISH & INSTALL | Furnish and install 18" PVC SDR-35 Sanitary Sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 501.1801 | LF | SANITARY SEWER 18" PVC SDR-35 RANGE 0 - 25 LF FURNISH & INSTALL | Furnish and instal 18 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 0-25 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1803 | LF | SANITARY SEWER 18" PVC SDR-35 RANGE 26 - 100 LF FURNISH & INSTALL | Furnish and instal 18 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is 26-100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.1804 | LF | SANITARY SEWER 18" PVC SDR-35 RANGE > 100 LF FURNISH & INSTALL | Furnish and instal 18 inch PVC SDR-35 sanitary sewer pipe in unclassified depth, in which the total length is over 100 LF including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.2100 | LF | SANITARY SEWER 21" PVC SDR-35 FURNISH & INSTALL | Furnish and install 21" PVC SDR-35 Sanitary Sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.2400 | LF | SANITARY SEWER 21" PVC SDR-35 (ASTM F- 679) FURNISH & INSTALL | Furnish and install 21" PVC SDR-35 (ASTM F 679) Sanitary Sewer pipe in unclassified depth including all trenching, embedment, backfill and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 501.3000 | LF | SANITARY SEWER 30" PVC SDR-35 RANGE FURNISH & INSTALL | Furnish and install 30 inch PVC SDR-35 Sanitary Sewer pipe, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 501.3600 | LF | SANITARY SEWER 36" PVC SDR-35 RANGE FURNISH & INSTALL | Furnish and install 36 inch PVC SDR-35 Sanitary Sewer pipe, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 502.2400 | LF | SAN SEWER 24" C-76 RCCP FURNISH & INSTALL | Furnish and install 24 inch C-76 reinforced concrete wall `B' rubber gasket sanitary sewer pipe in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 502.3000 | LF | SAN SEWER 30" C-76 RCCP FURNISH & INSTALL | Furnish and install 30 inch C-76 reinforced concrete wall `B' rubber gasket sanitary sewer pipe in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 502.3300 | LF | SAN SEWER 33" C-76 RCCP FURNISH & INSTALL | Furnish and install 33 inch C-76 reinforced concrete wall `B' rubber gasket sanitary sewer pipe in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 502.3600 | LF | SAN SEWER 36" C-76 RCCP FURNISH & INSTALL | Furnish and install 36 inch C-76 reinforced concrete wall `B' rubber gasket sanitary sewer pipe in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 502.3900 | LF | SAN SEWER 39" C-76 RCCP FURNISH & INSTALL | Furnish and install 39 inch C-76 reinforced concrete wall `B' rubber gasket sanitary sewer pipe in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 502.4200 | LF | SAN SEWER 42" C-76 RCCP FURNISH & INSTALL | Furnish and install 42 inch C-76 reinforced concrete wall `B' rubber gasket sanitary sewer pipe in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 502.4201 | LF | SAN SEWER 42" C-76 RCCP FURNISH & INSTALL | Furnish and install 42 inch C-76 reinforced concrete wall with elastomeric urethane liner, `B' rubber gasket sanitary sewer pipe (Line B between Junction Box E and Flow Meter Vault FE-8103 in the drawings) in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 502.4800 | LF | SAN SEWER 48" C-76 RCCP FURNISH & INSTALL | Furnish and install 48 inch C-76 reinforced concrete wall `B' rubber gasket sanitary sewer pipe in unclassified trench depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 503.2400 | LF | SANITARY SEWER 24" CCFP FURNISH & INSTALL | Furnish and install 24" Centrifugally Cast Fibreglas Sanitary Sewer pipe in unclassified depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 503.2700 | LF | SANITARY SEWER 27" CCFP FURNISH & INSTALL | Furnish and install 27" Centrifugally Cast Fibreglas Sanitary Sewer pipe in unclassified depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 503.3000 | LF | SANITARY SEWER 30" CCFP FURNISH & INSTALL | Furnish and install 30" Centrifugally Cast Fibreglas Sanitary Sewer pipe in unclassified depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 503.3600 | LF | SANITARY SEWER 36" CCFP FURNISH & INSTALL | Furnish and install 36" Centrifugally Cast Fiberglas Sanitary Sewer pipe in unclassified depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 503.4800 | LF | SANITARY SEWER 48" CCFP, OPEN CUT, FURNISH & INSTALL | Furnish and install 48" Centrifugally Cast Fiberglas Sanitary Sewer pipe, open cut in unclassified depth according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 503.4810 | LF | SANITARY SEWER 48" CCFP, OPEN CUT, INCLUDING CONCRETE CAP FURNISH & INSTALL | Furnish and install 48" Centrifugally Cast Fiberglas Sanitary Sewer pipe, open cut in unclassified depth, including concrete cap according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 503.5400 | LF | SANITARY SEWER 54" CCFP, OPEN CUT, FURNISH & INSTALL | Furnish and install 54" Centrifugally Cast Fiberglas Sanitary Sewer pipe, open cut in unclassified depth including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 503.6001 | LF | SANITARY SEWER 60" CCFP, OPEN CUT, DEPTH 5'-20' FURNISH & INSTALL | Furnish and install 60" Centrifugally Cast Fiberglas Sanitary Sewer pipe in open cut conditions in nominal invert depths between 5-feet and 20-feet according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 503.6002 | LF | SANITARY SEWER 60" CCFP, OPEN CUT, GREATER THAN 20' FURNISH & INSTALL | Furnish and install 60" Centrifugally Cast Fiberglas Sanitary Sewer pipe in open cut conditions in nominal invert depths greater than 20-feet according to the drawings including all incidentals necessary for the sum of dollars and cents per linear foot. |
| 503.6003 | LF | SANITARY SEWER 60" CCFP, OPEN CUT, GREATER THAN 30' FURNISH & INSTALL | Furnish and install 60" Centrifugally Cast Fiberglas Sanitary Sewer pipe, open cut conditions in nominal invert depths greater than 30-feet according to the drawings including all incidentals necessary for the sum of dollars and cents per linear foot. |
| 503.6601 | LF | SANITARY SEWER 66" CCFP, OPEN CUT, DEPTH 5'-20' FURNISH & INSTALL | Furnish and install 66" Centrifugally Cast Fiberglas Sanitary Sewer pipe in open cut conditions in nominal invert depths between 5-feet and 20-feet according to the drawings including all incidentals necessary for the sum of dollars and cents per linear foot. |
| 503.6602 | LF | SANITARY SEWER 66" CCFP, OPEN CUT, GREATER THAN 20' FURNISH & INSTALL | Furnish and install 66" Centrifugally Cast Fiberglas Sanitary Sewer pipe in open cut conditions in nominal invert depths greater than 20-feet according to the drawings including all incidentals necessary for the sum of dollars and cents per linear foot. |
| 503.6603 | LF | SANITARY SEWER 66" CCFP, OPEN CUT, GREATER THAN 30' FURNISH & INSTALL | Furnish and install 66" Centrifugally Cast Fiberglas Sanitary Sewer pipe, open cut conditions in nominal invert depths greater than 30-feet according to the drawings including all incidentals necessary for the sum of dollars and cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 504.2400 | LF | SANITARY SEWER 24" CLOSED PROFILE FURNISH & INSTALL | Furnish and install 24 inch diameter closed profile sanitary sewer in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 505.1400 | LF | SANITARY SEWER 14" HDPE SLIPLINE | Furnish and install 14 inch diameter sanitary sewer slipliner pipe in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 505.2400 | LF | SANITARY SEWER SLIPLINER 24" | Furnish and install 24 inch diameter sanitary sewer slipliner pipe in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 506.0800 | LF | SANITARY SEWER 8" REHABILITATION BY CURED IN PLACE PIPE | Furnish and install cured in place pipe to rehabilitate existing 8" sanitary sewer including all labor, materials, equipment and incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 506.0810 | EA | TRENCHLESS REHABILITATION | Trenchless rehabilitation of sanitary sewer service lateral by cured in place pipe (8-inch in diameter or less) up to 10 feet in length, complete in place, for the sum of _____ dollars and _____ cents each. |
| 506.1500 | LF | TRENCHLESS REHABILITATION | Trenchless rehabilitation of 15- inchx 7.5 mm cured in place pipe from Sta. 64+29.86 to Station 83+90.88 , including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 507.0600 | LF | SANITARY SEWER 6" DR-17 IPS FURNISH & INSTALL | Furnish and install 6 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.0800 | LF | SANITARY SEWER 8" DR-17 IPS FURNISH & INSTALL | Furnish and install 8 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.1000 | LF | SANITARY SEWER 10" DR-17 IPS FURNISH & INSTALL | Furnish and install 10 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.1010 | LF | SANITARY SEWER 11.46" DR-21 IPS FURNISH & INSTALL | Furnish and install 11.46 inch minimum average inside diameter pipe (DR-21 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 507.1200 | LF | SANITARY SEWER 12.2" DR-17 IPS FURNISH & INSTALL | Furnish and install 12.2 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.1210 | LF | SANITARY SEWER 12.59" DR-21 IPS FURNISH & INSTALL | Furnish and install 12.59 inch minimum average inside diameter pipe (DR-21 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 507.1400 | LF | SANITARY SEWER 14" DR-17 IPS FURNISH & INSTALL | Furnish and install 14 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.1500 | LF | SANITARY SEWER 15.2" DR-17 IPS FURNISH & INSTALL | Furnish and install 15.2 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.1600 | LF | SANITARY SEWER 16" DR-17 IPS FURNISH & INSTALL | Furnish and install 16 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.1800 | LF | SANITARY SEWER 18" DR-17 IPS FURNISH & INSTALL | Furnish and install 18 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 507.4800 | LF | SANITARY SEWER 48" DR- 17 IPS FURNISH & INSTALL | Furnish and install 48 inch minimum average inside diameter pipe (DR-17 IPS) by pipe bursting in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot |
| 508.0800 | LF | SANITARY SEWER 8" C- 900 | Furnish and install 8 inch diameter C-900 sanitary sewer pipe in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 509.1200 | LF | SANITARY SEWER 12" PVC HDPE (DR-17 DIPS) OPEN TRENCH | Furnish and install 12" IPS DR-17 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 509.1600 | LF | SANITARY SEWER 16" PVC HDPE (DR-17 DIPS) OPEN TRENCH | Furnish and install 16" IPS DR-17 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 509.1611 | LF | SANITARY SEWER 16" PVC HDPE (DR-11DIPS) OPEN TRENCH | Furnish and install 16" IPS DR-11 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 509.1800 | LF | SANITARY SEWER 18" PVC HDPE (DR-17 DIPS) OPEN TRENCH | For furnishing all labor, materials, supervision, and equipment necessary to construct a 18" HDPE (DR-17 DIPS) sanitary sewer pipe in open trench for the sum of _____ dollars and _____ cents per linear foot. |
| 509.3000 | LF | SANITARY SEWER 30" PVC HDPE (DR-17 DIPS) OPEN TRENCH | Furnish and install 30" IPS DR-17 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 509.3600 | LF | SANITARY SEWER 36" PVC HDPE (DR-17 DIPS) OPEN TRENCH | Furnish and install 36" IPS DR-17 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 509.3900 | LF | SANITARY SEWER 39" PVC HDPE (DR-17 DIPS) OPEN TRENCH | Furnish and install 39" IPS DR-17 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 509.4800 | LF | SANITARY SEWER 48" PVC HDPE (DR-17 DIPS) OPEN TRENCH | Furnish and install 48" IPS DR-17 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 510.1400 | EA | SANITARY SEWER SERVICE LATERAL RECONSTRUCT | Point repair to reconstruct up to 10 feet in length of sanitary sewer service lateral (8-inch diameter or less), including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 510.1500 | EA | SANITARY SEWER SERVICE LATERAL 15" RECONSTRUCT | Point repair to reconstruct up to 10 feet in length of 15 inch sanitary sewer service lateral, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 511.0000 | EA | SANITARY SEWER SERVICE LATERAL | Internal sanitary sewer service lateral reinstatement (8-inch diameter or less) by remote cutting device, complete in place, for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 512.4200 | LF | SANITARY SEWER 42" STEEL CARRIER PIPE | Furnish and install 42 inch STEEL CARRIER SANITARY SEWER PIPE including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 512.4800 | LF | SANITARY SEWER 48" STEEL CARRIER PIPE | Furnish and install 48 inch STEEL CARRIER SANITARY SEWER PIPE including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 513.0800 | LF | SANITARY SEWER PIPE 8" PVC HDPE DIPS (DR-7.3) WITH GRANULAR EMBEDMENT FURNISH & INSTALL | Furnish and install 8- inch HDPE DIPS pipe (DR-7.3) open cut, with granular embedment in unclassified depth including all trenching, embedment, backfill, and incidentals necessary, according to the plans and specifications, complete in place for the sum of _____ dollars and _____ cents per linear foot. |
| 513.0801 | LF | SANITARY SEWER PIPE 8" PVC HDPE DIPS (DR-7.3) WITH CEMENT EMBEDMENT FURNISH & INSTALL | Furnish and install 8- inch HDPE DIPS pipe (DR-7.3) open cut, with cement stabilized sand embedment in unclassified trech depth according to the plans and specifications, complete in place for the sum of _____ dollars and _____ cents per linear foot. |
| 513.0810 | LF | SANITARY SEWER 8" PVC HDPE DIPS (DR-7.3) , OPEN CUT, 5' TO 20' DEPTH FURNISH & INSTALL | Furnish and install 8- inch HDPE DIPS pipe (DR-7.3) open cut conditions in nominal invert depths between 5-feet and 20-feet according to the plans including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 513.0820 | LF | SANITARY SEWER 8" PVC HDPE DIPS (DR-7.3) , OPEN CUT, 20' TO 30' DEPTH FURNISH & INSTALL | Furnish and install 8- inch HDPE DIPS pipe (DR-7.3) open cut conditions in nominal invert depths between 20-feet and 30-feet according to the plans including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 513.0830 | LF | SANITARY SEWER 8" PVC HDPE DIPS (DR-7.3) , OPEN CUT, GREATER THAN 30' DEPTH FURNISH & INSTALL | Furnish and install 8- inch HDPE DIPS pipe (DR-7.3) open cut conditions in nominal invert depths greater than 30-feet according to the plans including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 513.1600 | LF | SANITARY SEWER 16" STEEL CASING PIPE FURNISH & INSTALL | Furnish and install 16- inch steel casing pipe including bore and jack according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 513.7800 | LF | SANITARY SEWER 78" STEEL CASING PIPE FURNISH & INSTALL | Furnish and install 78- inch steel casing pipe including bore and jack according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 514.4800 | LF | SANITARY SEWER 48" PVC HDPE IPS (DR-21) WITH GRANULAR EMBEDMENT FURNISH & INSTALL | Furnish and install 48- inch HDPE IPS pipe (DR-21), open cut, with granular embedment in unclassified depth including all trenching, embedment, backfill, and incidentals necessary, according to the plans and specifications, complete in place for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 514.4801 | LF | SANITARY SEWER 48" PVC HDPE IPS (DR-21) WITH CEMENT STABILIZED SAND EMBEDMENT FURNISH & INSTALL | Furnish and install 48- inch HDPE IPS pipe (DR-21), open cut, with cement stabilized sand embedment in unclassified depth including all trenching, embedment, backfill, and incidentals necessary, according to the plans and specifications, complete in place for the sum of _____ dollars and _____ cents per linear foot. |
| 515.1500 | EA | SANITARY SEWER 15" CLAY TILE RECONSTRUCT | Point repair to reconstruct up to 10 feet in length of existing 15- inch diameter clay tile pipe, including sawcut, removal and replacement of existing pavement and all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 516.4800 | LF | SANITARY SEWER 48" IPS DR-17 HDPE AND 8" DIPS DR 7.3 HDPE WITH GRANUAL EMBEDMENT FURNISH & INSTALL | Furnish and install 48- inch IPS DR-17 HDPE pipe and 8" DIPS DR 7.3 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 516.6001 | LF | SANITARY SEWER 60" SPIRAL WOUND FIBERGLASS, OPEN CUT, DEPTH 5'-20' FURNISH & INSTALL | Furnish and install 60" Spiral wound fiberglass pipe in open cut conditions in nominal invert depths between 5-feet and 20-feet according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 516.6002 | LF | SANITARY SEWER 60" SPIRAL WOUND FIBERGLASS, OPEN CUT, GREATER THAN 20' FURNISH & INSTALL | Furnish and install 60" Spiral wound fiberglass pipe in open cut conditions in nominal invert depths greater than 20-feet according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 516.6003 | LF | SANITARY SEWER 60" SPIRAL WOUND FIBERGLASS, OPEN CUT, GREATER THAN 30' FURNISH & INSTALL | Furnish and install 60" Spiral wound fiberglass pipe in open cut conditions in nominal invert depths greater than 30-feet according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 516.6601 | LF | SANITARY SEWER 66" SPIRAL WOUND FIBERGLASS, OPEN CUT, DEPTH 5'-20' FURNISH & INSTALL | Furnish and install 66" Spiral wound fiberglass pipe in open cut conditions in nominal invert depths between 5-feet and 20-feet according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 516.6602 | LF | SANITARY SEWER 66" SPIRAL WOUND FIBERGLASS, OPEN CUT, GREATER THAN 20' FURNISH & INSTALL | Furnish and install 66" Spiral wound fiberglass pipe in open cut conditions in nominal invert depths greater than 20-feet according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 516.6603 | LF | SANITARY SEWER 66" SPIRAL WOUND FIBERGLASS, OPEN CUT, GREATER THAN 30' FURNISH & INSTALL | Furnish and install 66" Spiral wound fiberglass pipe in open cut conditions in nominal invert depths greater than 30-feet according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 517.4800 | LF | SANITARY SEWER 48" IPS DR-21 HDPE AND 8" DIPS DR 7.3 HDPE WITH GRANUAL EMBEDMENT FURNISH & INSTALL | Furnish and install 48- inch IPS DR-21 HDPE pipe and 8" dips DR 7.3 HDPE pipe, open cut, with granular embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 517.4801 | LF | SANITARY SEWER 48" IPS DR-21 HDPE AND 8" DIPS DR 7.3 HDPE WITH CLSM EMBEDMENT FURNISH & INSTALL | Furnish and install 48- inch IPS DR-21 HDPE pipe and 8" dips DR 7.3 HDPE pipe, open cut, with CLSM embedment in unclassified trench depth according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 518.1000 | LS | SANITARY SEWER 10" FORCEMAIN INCLUDING DUCTILE IRON PIPE REPLACE | Replacement of existiong 10-inch force main including furnishing and installing of new ductile iron pipe, restrained joint couplings, and all incidentals necessary for the lump sum of _____ dollars and _____ cents. |
| 519.2004 | LF | SANITARY SEWER 20" STEEL CASING PIPE W/ 12" SDR-35 PVC PIPE FURNISH & INSTALL | Furnish and install 20" steel casing pipe w/ 12" SDR-35 PVC pipe, icluding bore and jack according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 520.0400 | EA | SANITARY SEWER SERVICE 4" FURNISH & INSTALL | Furnish and install 4 inch sanitary sewer services, including all connection as shown in the plans and all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 520.0401 | EA | SANITARY SEWER SERVICE 4" FURNISH & INSTALL, W/RIPRAP REMOVE & REPLACE | Furnish and install 4 inch sanitary sewer services, including all connection as shown in the plans, with riprap removal and replacement, and all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 520.0410 | LF | SANITARY SEWER SERVICE 4" FURNISH & INSTALL | Furnish and install 4 inch sanitary sewer services, including all connection as shown in the plans and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 520.0450 | EA | SANITARY SEWER SERVICE 4" RECONNECT | Reconnect 4 inch sanitary sewer services, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 520.0600 | EA | SANITARY SEWER SERVICE 6" FURNISH & INSTALL | Furnish and install 6 inch sanitary sewer services, including all connection as shown in the plans and all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 520.0610 | LF | SANITARY SEWER SERVICE 6" FURNISH & INSTALL | Furnish and install 6 inch sanitary sewer services, including all connection as shown in the plans and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 520.0650 | EA | SANITARY SEWER SERVICE 6" RECONNECT | Reconnect 6" sanitary sewer service as shown in the plan, including all incidentals necessary for the sum of _____ dollars and _____ cents per each. |
| 520.0800 | EA | SANITARY SEWER SERVICE 8" FURNISH & INSTALL | Furnish and Install 8 inch sanitary sewer services, including all connections as shown in the plans and all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 520.0810 | LF | SANITARY SEWER SERVICE 8" FURNISH & INSTALL | Furnish and install 8 inch sanitary sewer services, including all connection as shown in the plans and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 520.0850 | EA | SANITARY SEWER SERVICE 8" RECONNECT | Reconnect 8" sanitary sewer service as shown in the plan, including all incidentals necessary for the sum of _____ dollars and _____ cents per each. |
| 521.0000 | | | |
| 521.0400 | EA | SAN SEWER CLEAN-OUT 4" FURNISH & INSTALL | Furnish and install 4 inch PVC sanitary sewer clean-outs for each new service installed and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 521.0600 | EA | SAN SEWER CLEAN-OUT 6" ON MAIN LINE FURNISH & INSTALL | Furnish and install 6 inch PVC sanitary sewer clean-outs at the end of sanitary main and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 521.0800 | EA | SAN SEWER DEADEND CLEAN-OUT 8" ON MAIN LINE FURNISH & INSTALL | Furnish and install 8 inch PVC sanitary sewer deadend clean-out at the end of sanitary main and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per each. |
| 522.0400 | EA | DOUBLE 4" SAN SEWER CLEANOUT FURNISH & INSTALL | Furnish and install double 4" sanitary sewer cleanouts for each new service installed and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 522.0401 | EA | TWO WAY 4" SAN SEWER CLEANOUT FURNISH & INSTALL | Furnish and install two way 4" sanitary sewer cleanouts for each new service installed and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 522.0402 | EA | TWO WAY 4" SAN SEWER CLEANOUT FURNISH & INSTALL | Furnish and install two way 4" sanitary sewer cleanouts with a 4" traffic rated frame and cover (cast iron) for each new service installed and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 522.0600 | EA | DOUBLE 6" SAN SEWER CLEAN-OUT FURNISH & INSTALL | Furnish and install double 6 inch PVC sanitary sewer clean-outs for each new service installed and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 522.0601 | EA | TWO WAY 6" SAN SEWER CLEANOUT FURNISH & INSTALL | Furnish and install two way 6" sanitary sewer cleanouts for each new service installed and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 522.0602 | EA | TWO WAY 6" SAN SEWER CLEANOUT FURNISH & INSTALL | Furnish and install two way 6" sanitary sewer cleanouts with a 4" traffic rated frame and cover (cast iron) for each new service installed and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 522.0800 | EA | DOUBLE 8" SAN SEWER CLEAN-OUT FURNISH & INSTALL | Furnish and install double 8 inch PVC sanitary sewer clean-outs for each new service installed and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 522.0801 | EA | TWO WAY 8" SAN SEWER CLEANOUT FURNISH AND INSTALL | Furnish and install two way 8" sanitary sewer cleanouts for each new service installed and all incidentals to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 523.1600 | LF | SANITARY SEWER 16" C-950 | Furnish and install 16 inch diameter C-950 sanitary sewer pipe in accordance with plans and specifications, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 525.0000 | EA | TYPE "B" SAN SEWER VENT FURNISH & INSTALL | Construct and install Type "B" sanitary sewer vent including all other incidentals necessary to complete in place according to the plans for the sum of _____ dollars and _____ cents each. |
| 527.0000 | EA | SANITARY SEWER METER FURNISH & INSTALL | Furnish and install reinforced concrete sanitary sewer meter and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 528.0000 | EA | SANITARY SEWER METER VAULT FURNISH & INSTALL | Furnish and install reinforced concrete sanitary sewer meter vault and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 529.0600 | EA | SANITARY SEWER 6" EXTENDABLE BACKWATER VALVE | Furnish and install 6-inch extendable backwater valve Part # EBV-P601 manufactured by Clean Check, Inc. or equal (including adapter and plug) all according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 529.4800 | LF | SANITARY SEWER 48" SWFP, OPEN CUT, FURNISH & INSTALL | Furnish and install 48" Spiral Wound Fiberglas Sanitary Sewer pipe, open cut in unclassified depth according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 529.4810 | LF | SANITARY SEWER 48" SWFP, OPEN CUT, INCLUDING CONCRETE CAP FURNISH & INSTALL | Furnish and install 48" Spiral Wound Fiberglas Sanitary Sewer pipe, open cut in unclassified depth, including concrete cap according to the drawings including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 530.1600 | EA | VERTICAL GATE VALVE 16" FURNISH & INSTALL | Furnish and install 16 inch vertical gate valve including box, stack, and concrete pad (where called for), and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 534.0000 | EA | PLUG EXISTING MANHOLE | For furnishing all materials, labor and equipment to plug existing manhole, complete for the sum of _____ dollars and _____ cents each. |
| 535.0005 | EA | RING AND COVER FURNISH & INSTALL | Furnish and install bolt down ring and cover, including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 535.0006 | EA | RING AND HINGED COVER PAMREX DUCTILE IRON FURNISH & INSTALL | Furnish and install Pamrex ductile iron ring and hinged cover, including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents each. |
| 535.0007 | | | |
| 535.0020 | EA | REHABILITATE SANITARY SEWER MANHOLE | Rehabilitate sanitary sewer manhole with protective coating, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 535.0030 | EA | MANHOLE REWORK & RELINE | Rework and reline existing manhole including reworking cone so manhole lid is flush with the ground, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 535.0031 | EA | ADJUST SANITARY SEWER MANHOLE RING & COVER | Adjust sanitary sewer manhole ring and cover with concrete rings in 2" increments up to 18" per manhole according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 535.0032 | EA | REMOVE & REPLACE SANITARY SEWER MANHOLE CONE FOR HEIGHT ADJUSTMENT | Adjust sanitary sewer manhole height by removing and replacing cone section according to the specifications and details for the sum of _____ dollars and _____ cents each. |
| 535.0035 | EA | BOLT DOWN RING AND COVER | For replacing existing manhole ring and cover with sealed ring and cover, including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 535.0400 | EA | SAN SEWER MANHOLE 4' DIA CONSTRUCT | Construct standard 4 foot diameter precast or cast in place sanitary sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 535.0401 | EA | SAN SEWER MANHOLE PRECAST 4' DIA RANGE 0 - 5 FEET DEEP CONSTRUCT | Construct standard 4 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 0-5 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0402 | EA | SAN SEWER MANHOLE PRECAST 4' DIA RANGE 6 - 10 FEET DEEP CONSTRUCT | Construct standard 4 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 6-10 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0403 | EA | SAN SEWER MANHOLE PRECAST 4' DIA RANGE 11 - 15 FEET DEEP CONSTRUCT | Construct standard 4 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 11-15 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0410 | EA | SAN SEWER MANHOLE 4' DIA WITH RAVEN 405 CONSTRUCT | Construct standard 4 foot diameter precast or cast in place sanitary sewer manhole with Raven 405 Lining, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 535.0433 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 4' SANITARY SEWER MANHOLE | Add height to the body of the manhole for adjustment of 4' sanitary sewer manhole according to specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 535.0434 | VF | REMOVE HEIGHT FROM BODY OF MANHOLE FOR ADJUSTMENT OF 4' SANITARY SEWER MANHOLE | Remove height from the body of the manhole for adjustment of 4' sanitary sewer manhole according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 535.0500 | EA | SAN SEWER MANHOLE 5' DIA CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 535.0501 | EA | SAN SEWER MANHOLE 5' DIA RANGE 0 - 5 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 0-5 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0502 | EA | SAN SEWER MANHOLE 5' DIA RANGE 6 - 10 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 6-10 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0503 | EA | SAN SEWER MANHOLE 5' DIA RANGE 11 - 15 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 11-15 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0504 | EA | SAN SEWER MANHOLE 5' DIA RANGE 16 - 20 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 16-20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 535.0505 | EA | SAN SEWER MANHOLE 5' DIA RANGE > 20 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is over 20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0510 | EA | SAN SEWER MANHOLE 5' DIA WITH RAVEN 405 CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole with Raven 405 Lining, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 535.0533 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 5' SANITARY SEWER MANHOLE | Add height to the body of the manhole for adjustment of 5' sanitary sewer manhole according to specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 535.0534 | VF | REMOVE HEIGHT FROM BODY OF MANHOLE FOR ADJUSTMENT OF 5' SANITARY SEWER MANHOLE | Remove height from the body of the manhole for adjustment of 5' sanitary sewer manhole according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 535.0600 | EA | SAN SEWER MANHOLE 6' DIA CONSTRUCT | Construct standard 6 foot diameter precast or cast in place sanitary sewer manhole including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 535.0601 | EA | SAN SEWER MANHOLE 6' DIA RANGE 0 - 5 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 0-5 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 535.0602 | EA | SAN SEWER MANHOLE 6' DIA RANGE 6 - 10 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 6-10 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0603 | EA | SAN SEWER MANHOLE 6' DIA RANGE 11 - 15 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 11- 15 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0604 | EA | SAN SEWER MANHOLE 6' DIA RANGE 16 - 20 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is 16- 20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0605 | EA | SAN SEWER MANHOLE 6' DIA RANGE > 20 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place sanitary sewer manhole, in which the total depth is over 20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 535.0633 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 6' SANITARY SEWER MANHOLE | Add height to the body of the manhole for adjustment of 6' sanitary sewer manhole according to specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 535.0634 | VF | REMOVE HEIGHT FROM BODY OF MANHOLE FOR ADJUSTMENT OF 6' SANITARY SEWER MANHOLE | Remove height from the body of the manhole for adjustment of 6' sanitary sewer manhole according to the specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 535.0800 | EA | SAN SEWER MANHOLE 8' DIA PRECAST OR CAST-IN-PLACE CONSTRUCT | Construct standard 8 foot diameter precast or cast in place sanitary sewer manhole, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0000 | | | |
| 536.0400 | EA | SAN SEWER MANHOLE PRECAST 4' DIA SEALED CONSTRUCT | Construct standard sealed 4 foot diameter precast or cast in place sanitary sewer manhole, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0401 | EA | SANITARY SEWER MANHOLE 4' DIA SEALED OVER EXISTING SEWER LINE CONSTRUCT | Construct standard sealed 4 foot diameter precast or cast in place sanitary sewer manhole over existing sewer line including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0411 | EA | SANITARY SEWER MANHOLE 4' DIA SEALED OVER EXISTING SEWER LINE CONSTRUCT | Construct standard sealed 4 foot diameter precast or cast in place sanitary sewer manhole over existing sewer line including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0412 | EA | SAN SEWER MANHOLE PRECAST 4' DIA SEALED WITH INTERNAL DROP CONSTRUCT | Construct standard sealed 4 foot diameter precast or cast in place sanitary sewer manhole with internal drop, including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 536.0431 | EA | SANITARY SEWER MANHOLE 4' DIA SEALED WITH CONSHIELD ADDITIVE OVER EXISTING SEWER LINE CONSTRUCT | Construct standard sealed 6 foot diameter precast or cast in place sanitary sewer manhole with Conshield additive over existing sewer line including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 536.0500 | EA | SAN SEWER MANHOLE PRECAST 5' DIA SEALED CONSTRUCT | Construct standard sealed 5 foot diameter precast or cast in place sanitary sewer manhole, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0501 | EA | SANITARY SEWER MANHOLE 5' DIA SEALED OVER EXISTING SEWER LINE CONSTRUCT | Construct standard sealed 5 foot diameter precast or cast in place sanitary sewer manhole over existing sewer line including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0502 | EA | WASTEWATER MANHOLE POLYMER CONCRETE 5' DIA SEALED CONSTRUCT | Construct standard sealed 5 foot diameter precast or cast in place polymer concrete wastewater manhole, including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 536.0510 | EA | SAN SEWER MANHOLE PRECAST 5' DIA SEALED WITH RAVEN 405 LINING CONSTRUCT | Construct standard sealed 5 foot diameter precast or cast in place sanitary sewer manhole with Raven 405 Lining, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 536.0511 | EA | SAN SEWER MANHOLE PRECAST 5' DIA SEALED WITH INTERNAL DROP AND RAVEN 405 LINING CONSTRUCT | Construct standard sealed 5 foot diameter precast or cast in place sanitary sewer manhole with internal drop and Raven 405 Lining, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0512 | EA | SAN SEWER MANHOLE PRECAST 5' DIA SEALED WITH INTERNAL DROP CONSTRUCT | Construct standard sealed 5 foot diameter precast or cast in place sanitary sewer manhole with internal drop, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0521 | EA | SANITARY SEWER MANHOLE 5' DIA SEALED OVER EXISTING SEWER LINE CONSTRUCT | Construct standard sealed 5 foot diameter precast or cast in place sanitary sewer manhole over existing sewer line including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0600 | EA | SAN SEWER MANHOLE PRECAST 6' DIA SEALED CONSTRUCT | Construct standard sealed 6 foot diameter precast or cast in place sanitary sewer manhole, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 536.0631 | EA | SANITARY SEWER MANHOLE 6' DIA SEALED WITH CONSHIELD ADDITIVE OVER EXISTING SEWER LINE CONSTRUCT | Construct standard sealed 6 foot diameter precast or cast in place sanitary sewer manhole with Conshield additive over existing sewer line including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 536.0701 | EA | SANITARY SEWER MANHOLE 7' DIA SEALED OVER EXISTING SEWER LINE CONSTRUCT | Construct standard sealed 7 foot diameter precast or cast in place sanitary sewer manhole over existing sewer line including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 537.0400 | EA | SAN SEWER MANHOLE PRECAST 4' DIA OVER EXISTING LINE CONSTRUCT | Construct 4 foot diameter precast or cast in place manhole over existing sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 537.0500 | EA | SAN SEWER MANHOLE PRECAST 5' DIA OVER EXISTING LINE CONSTRUCT | Construct 5 foot diameter precast or cast in place manhole over existing sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 537.0600 | EA | SAN SEWER MANHOLE PRECAST 6' DIA OVER EXISTING LINE CONSTRUCT | Construct 6 foot diameter precast or cast in place manhole over existing sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 537.0700 | EA | SAN SEWER MANHOLE PRECAST 7' DIA OVER EXISTING LINE CONSTRUCT | Construct 7 foot diameter precast or cast in place manhole over existing sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 538.0400 | EA | SAN SEWER DROP MANHOLE 4' DIA CONSTRUCT | Construct standard 4 foot diameter precast or cast in place sanitary sewer manhole with drop, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 538.0401 | EA | SAN SEWER DROP MANHOLE 4' DIA RANGE 0 - 5 FEET DEEP CONSTRUCT | Construct 4 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 0-5 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0402 | EA | SAN SEWER DROP MANHOLE 4' DIA RANGE 6 -10 FEET DEEP CONSTRUCT | Construct 4 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 6-10 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0403 | EA | SAN SEWER DROP MANHOLE 4' DIA RANGE 11 -15 FEET DEEP CONSTRUCT | Construct 4 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 11-15 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0410 | EA | SAN SEWER DROP MANHOLE 4' DIA WITH RAVEN 405 LINING CONSTRUCT | Construct standard 4 foot diameter precast or cast in place sanitary sewer manhole with drop and Raven 405 Lining, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 538.0500 | EA | SAN SEWER DROP MANHOLE 5' DIA CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole with drop, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 538.0501 | EA | SAN SEWER DROP MANHOLE 5' DIA RANGE 0 - 5 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 0-5 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 538.0502 | EA | SAN SEWER DROP MANHOLE 5' DIA RANGE 6 - 10 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 6-10 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0503 | EA | SAN SEWER DROP MANHOLE 5' DIA RANGE 11 - 15 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 11-15 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0504 | EA | SAN SEWER DROP MANHOLE 5' DIA RANGE 16 - 20 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 16-20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0505 | EA | SAN SEWER DROP MANHOLE 5' DIA RANGE >20 FEET DEEP CONSTRUCT | Construct standard 5 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is over 20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0510 | EA | SAN SEWER DROP MANHOLE 5' DIA WITH RAVEN 405 LINING CONSTRUCT | Construct standard 5 foot diameter precast or cast in place sanitary sewer manhole with drop and Raven 405 Lining, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 538.0600 | EA | SAN SEWER DROP MANHOLE 6' DIA. CONSTRUCT | Construct standard 6 foot diameter precast or cast in place sanitary sewer manhole with drop, 10 foot depth or less, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 538.0601 | EA | SAN SEWER DROP MANHOLE 6' DIA RANGE 0 - 5 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 0-5 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0602 | EA | SAN SEWER DROP MANHOLE 6' DIA RANGE 6 - 10 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 6-10 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0603 | EA | SAN SEWER DROP MANHOLE 6' DIA RANGE 11 - 15 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 11-15 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0604 | EA | SAN SEWER DROP MANHOLE 6' DIA RANGE 16 - 20 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is 16-20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 538.0605 | EA | SAN SEWER DROP MANHOLE 6' DIA RANGE >20 FEET DEEP CONSTRUCT | Construct standard 6 foot diameter precast or cast in place internal drop sanitary sewer manhole, in which the total depth is over 20 LF, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 539.0400 | EA | SAN SEWER DROP MANHOLE 4' DIA SEALED CONSTRUCT | Construct standard sealed 4 foot diameter precast or cast in place sanitary sewer manhole with drop, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 540.0400 | EA | SANITARY SEWER MANHOLE 4' DIA SEALED W/ STUBOUT CONSTRUCT | Construct standard sealed 4 foot diameter precast or cast in place sanitary sewer manhole with stubout, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 541.0400 | EA | SAN SEWER DROP MANHOLE 4' DIA OVER EXISTING LINE CONSTRUCT | Construct 4 foot diameter precast or cast in place manhole with drop over existing sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 541.0500 | EA | SAN SEWER MANHOLE PRECAST 5' DIA WITH DROP CONNECTION OVER EXISTING LINE CONNECTION CONSTRUCT | Construct 5 foot diameter precast or cast in place manhole over existing sewer line with drop connection, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 541.0600 | EA | SAN SEWER MANHOLE 6' DIA WITH DROP CONNECTION OVER EXISTING LINE CONSTRUCT | Construct 6 foot diameter precast or cast in place manhole over existing sewer line with drop connection, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 542.0000 | EA | SAN SEWER MANHOLE 3000 PSI TYPE "S" CONSTRUCT | Construct 3000 PSI reinforced concrete type "S" sanitary sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 542.1000 | EA | SAN SEWER MANHOLE 3600 PSI TYPE "S" OVER EXISTING SEWER LINE CONSTRUCT | Construct 3600 PSI reinforced concrete type "S" sanitary sewer manhole over existing sewer line, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 542.4000 | EA | SAN SEWER MANHOLE 4' DIA 3600 PSI TYPE "S" CONSTRUCT | Construct 4 foot diameter 3600 PSI reinforced type "S" sanitary sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 542.4001 | EA | SAN SEWER MANHOLE 4' DIA 3600 PSI TYPE "S" OVER EXISTING SEWER LINE CONSTRUCT | Construct 4 foot diameter 3600 PSI concrete type "S" sanitary sewer manhole over existing sewer line, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 542.5000 | EA | SAN SEWER MANHOLE 5' DIA 3600 PSI TYPE "S" CONSTRUCT | Construct 5 foot diameter 3600 PSI reinforced concrete type "S" sanitary sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 542.6000 | EA | SAN SEWER MANHOLE 6' DIA 3600 PSI TYPE "S" CONSTRUCT | Construct 6 foot diameter 3600 PSI reinforced concrete type "S" sanitary sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 542.6100 | EA | SAN SEWER MANHOLE 6' DIA 3600 PSI TYPE "S" OVER EXISTING SEWER LINE CONSTRUCT | Construct 6 foot 3600 PSI reinforced concrete type "S" sanitary sewer manhole over existing sewer line, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 543.0000 | EA | INTERNAL DROP CONNECTION TO EXISTING MANHOLE | Construct internal drop connection to existing manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 544.0000 | EA | SAN SEWER SECTIONALIZING VALVE STRUCTURE FURNISH & INSTALL | Furnish and install sectionalizing valve structure, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 544.1000 | EA | SAN SEWER SLUDGE PIPELINE DRAIN VALVE STRUCTURE FURNISH & INSTALL | Furnish and install sludge pipeline drain valve structure, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 544.2000 | EA | SAN SEWER DRAIN VALVE STRUCTURE FURNISH & INSTALL | Furnish and install drain valve structure, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 545.0000 | EA | SANITARY SEWER T-BASE MANHOLE CONSTRUCT | Construct T-Base manhole including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 545.0500 | EA | SANITARY SEWER 5' DIA T-BASE MANHOLE CONSTRUCT | Construct 5 foot diameter T-Base manhole including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 546.0000 | EA | SANITARY SEWER T-BASE DROP MANHOLE CONSTRUCT | Construct T-Base drop manhole including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 546.0500 | EA | SANITARY SEWER 5' DIA T-BASE DROP MANHOLE CONSTRUCT | Constuct 5 foot diameter T-Base drop manhole including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 547.0600 | EA | 6' I.D. SQUARE SIPHON BOX CONSTRUCT | Construct 6' I.D. Square siphon box, including fiberglass stop gates, bolted and gasketed covers and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 547.0611 | EA | 6' I.D. SEALED SQUARE SIPHON BOX W/ CONSHIELD ADDITIVE CONSTRUCT | Construct sealed 6' I.D. Square siphon box with Conshield additive, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 548.0500 | EA | SAN SEWER MANHOLE FIBERGLASS 5' DIA OVER EXISTING LINE CONNECTION CONSTRUCT | Construct 5 foot diameter fiberglass manhole over existing sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 548.0600 | EA | SAN SEWER MANHOLE FIBERGLASS 6' DIA OVER EXISTING LINE CONNECTION CONSTRUCT | Construct 6 foot diameter fiberglass manhole over existing sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 549.0500 | EA | SAN SEWER MANHOLE FIBERGLASS 5' DIA WITH DROP CONNECTION OVER EXISTING LINE CONNECTION CONSTRUCT | Construct 5 foot diameter fiberglass manhole over existing sewer line with drop connection, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 549.0600 | EA | SAN SEWER MANHOLE FIBERGLASS 6' DIA WITH DROP CONNECTION OVER EXISTING LINE CONNECTION CONSTRUCT | Construct 6 foot diameter fiberglass manhole over existing sewer line with drop connection, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 550.0000 | CY | JUNCTION STRUCTURE CONSTRUCT | Construct junction structure for sanitary sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 551.1000 | LS | SAN SEWER SLUDGE PIPELINE BLOW-OFF STRUCTURES FURNISH & INSTALL | Furnish and install sludge pipeline blow-off structures, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.1100 | LS | SAN SEWER FORCE MAIN AND SLUDGE PIPELINE BLOW-OFF STRUCTURES STA. 210+90 FURNISH & INSTALL | Furnish and install force main and sludge pipeline blow-off structures at Sta. 210+90 including, but not limited to, concrete manholes and internal valving and piping according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 551.1200 | LS | FORCE MAIN/ LINE C JUNCTION MANHOLE FURNISH AND INSTALL | Furnish and install force main/ Line C junction manhole at Sta. 252+38.93 according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 551.1300 | LS | LINE C DIVERSION MANHOLE FURNISH AND INSTALL | Furnish and install Line C diversion manhole near force main Sta. 252+38.93 according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 551.1400 | LS | FORCE MAIN/ INTERCEPTOR SEWER JUNCTION MANHOLE FURNISH AND INSTALL | Furnish and install force main/ interceptor sewer junction manhole at force main Sta. 254+30.64 according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 551.1500 | EA | FORCE MAIN AIR/ VACUUM RELEASE STRUCTURE FURNISH AND INSTALL | Furnish and install force main air/ vacuum release structure including, but not limited to, force main tap and outlet, concrete manhole, air/ vacuum release valve and associated piping and valving according to the plans and specifications for the sum of _____ dollars and _____ cents per unit. |
| 551.1600 | LS | FORCE MAIN ODOR CONTROL FACILITY STA. 192+06.93 FURNISH AND INSTALL | Furnish and install force main odor control facility at Sta. 192+06.93 including, but not limited to, site clearing, Oates and Rose Hill intersection improvements, access driveway, and odor control structure with internal equipment, piping and valving according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 551.1700 | LS | FORCE MAIN ODOR CONTROL FACILITY STA. 223+40 FURNISH AND INSTALL | Furnish and install force main odor control facility at Sta. 223+40 including, but not limited to, site clearing, access driveway, fence, and odor control structure with internal equipment, piping and valving according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 551.2000 | LS | SANITARY SEWER JUNCTION MANHOLE FURNISH & INSTALL | Furnish and install junction manhole, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 551.2100 | LS | SANITARY SEWER JUNCTION MANHOLE AT STA. 430+26.84 FURNISH & INSTALL | Furnish and install junction manhole at Sta. 430+26.84, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.2200 | LS | SANITARY SEWER JUNCTION MANHOLE AT STA. 519+83 FURNISH & INSTALL | Furnish and install junction manhole at Sta. 519+83, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.2300 | LS | SANITARY SEWER JUNCTION MANHOLE AT STA. 541+56.54 FURNISH & INSTALL | Furnish and install junction manhole at Sta. 541+56.54, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.2400 | LS | SANITARY SEWER JUNCTION MANHOLE AT STA. 556+39.60 FURNISH & INSTALL | Furnish and install junction manhole at Sta. 556+39.60, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.2500 | LS | SANITARY SEWER JUNCTION MANHOLE AT STA. 600+31 FURNISH & INSTALL | Furnish and install junction manhole at Sta. 600+31, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.2600 | LS | SANITARY SEWER JUNCTION BOX E FURNISH & INSTALL | Furnish and install Junction Box E at the end of Line B of the drawings, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 551.4000 | LS | SANITARY SEWER INTERCEPTOR SEWER JUNCTION MANHOLE FURNISH & INSTALL | Furnish and install interceptor sewer junction manhole, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.5000 | EA | SANITARY SEWER AIR/ VACUUM RELEASE STRUCTURE FURNISH & INSTALL | Furnish and install air/ vacuum release structure, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 551.6100 | LS | SANITARY SEWER ODOR CONTROL FACILITY AT STA. 189+80 FURNISH & INSTALL | Furnish and install odor control facility at Sta.189+80, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 551.6200 | LS | SANITARY SEWER ODOR CONTROL FACILITY AT STA. 223+40 FURNISH & INSTALL | Furnish and install odor control facility at Sta.223+40, including all incidentals necessary to complete according to the plans for the lump sum of _____ dollars and _____ cents. |
| 552.0500 | EA | SAN SEWER MANHOLE FIBERGLASS 5' DIA WITH DROP CONNECTION CONSTRUCT | Construct 5 foot diameter fiberglass manhole with drop connection, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 553.0000 | EA | SAN SEWER CITY PROVIDED WAC FIBERGLASS 4' - INSTALL | Install City provided 4' Fiberglass WAC at the end of a sanitary sewer line, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents EACH. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 555.0500 | EA | SAN SEWER MANHOLE FIBERGLASS 5' DIA CONSTRUCT | Construct standard 5 foot diameter fiberglass sanitary sewer manhole, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 555.0533 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 5' SANITARY SEWER FIBERGLASS MANHOLE | Add height to the body of the manhole for adjustment of 5' sanitary sewer fiberglass manhole according to specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 555.0600 | EA | SAN SEWER MANHOLE FIBERGLASS 6' DIA CONSTRUCT | Construct standard 6 foot diameter fiberglass sanitary sewer manhole, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 555.0633 | VF | ADD HEIGHT TO BODY OF MANHOLE FOR ADJUSTMENT OF 6' SANITARY SEWER FIBERGLASS MANHOLE | Add height to the body of the manhole for adjustment of 6' sanitary sewer fiberglass manhole according to specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 556.0600 | EA | SAN SEWER DROP MANHOLE FIBERGLASS 6' DIA WATERTIGHT CONSTRUCT | Construct watertight standard 6 foot diameter fiberglass sanitary sewer manhole with internal drop, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 560.0010 | EA | 8" SLUDGE PIPELINE DISCHARGE CONNECTION FURNISH & INSTALL | Furnish and install 8" sludge pipeline discharge connection and dig pig receiving station at Sta. 0+00 of line A in existing Dissolved Air Flotation Building at Rowlett Creek WWTP including, but not limited to, all piping and valving according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 560.0020 | EA | FORCEMAIN DISCHARGE CONNECTION FURNISH & INSTALL | Furnish and install Eastern Hills Force Main discharge connection at Sta. 70+80 including, but not limited to, shutdown valve access manhole, and all piping and valving according to the plans and specifications for the sum of _____ dollars and _____ cents per unit. |
| 560.0030 | LS | FORCE MAIN CONNECTION FURNISH & INSTALL | Furnish and install force main connection and pigging station at Sta. 27+41.62 including, but not limited to, 4-inch gate valve, 8-inch and 10-inch plug valves, and ductile iron piping according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 560.0040 | LS | STUB-OUT CONNECTION, INCLUDING 6" SDR-35 PVC FURNISH & INSTALL | Furnish and install stub-out connection for future service at Sta. 374+12 including 20 feet of 6" SDR-35 PVC sewer pipe and end cap, and all incidentals necessary according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 564.0030 | EA | CLEANOUT ADJUST | Adjust sanitary sewer clenout according to the specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 565.0000 | LF | MANDREL & AIR TESTING | Mandrel and air testing Sanitary Sewer pipe according to the specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 565.0001 | LF | MANDREL & AIR TESTING RANGE 0 - 25 LF | Mandrel and air testing Sanitary Sewer pipe according to the specifications and details at variable lengths of 0 to 25 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 565.0003 | LF | MANDREL & AIR TESTING RANGE 26 - 100 LF | Mandrel and air testing Sanitary Sewer pipe according to the specifications and details at variable lengths of 26 to 100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 565.0004 | LF | MANDREL & AIR TESTING RANGE > 100 LF | Mandrel and air testing Sanitary Sewer pipe according to the specifications and details at variable lengths of over 1000 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 570.0800 | LF | SANITARY SEWER 8" DR 21 HDPE WITH EMBEDMENT BY OPEN CUT | Open cut trench and install 8" DR 21 HDPE sanitary sewer pipe including all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 570.1800 | LF | SANITARY SEWER 18" DR 21 HDPE WITH EMBEDMENT BY OPEN CUT | Open cut trench and install 18" DR 21 HDPE sanitary sewer pipe including all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 571.0800 | LF | SANITARY SEWER 8" DR 21 HDPE BY DIRECTIONAL BORE | Directional bore 8 inch DR 21 HDPE sanitary sewer pipe including all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 571.1000 | LF | SANITARY SEWER 10" DR 21 HDPE BY DIRECTIONAL BORE | Directional bore 10 inch DR 21 HDPE sanitary sewer pipe including all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 571.1800 | LF | SANITARY SEWER 18" DR 21 HDPE BY DIRECTIONAL BORE | Bore 18" DR 21 HDPE sanitary sewer pipe including all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 572.3600 | LF | SANITARY SEWER 36" DR 21 HDPE CASING W/ SPACERS | Furnish and install 36 inch DR 21 HDPE sanitary sewer pipe in aerial crossing carrier pipe including all casing spacers and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 573.1800 | LF | SANITARY SEWER 18" DI CLASS 250 CERAMIC EPOXY LINING AND POLYETHYLENE ENCASEMENT - FURNISH & INSTALL | Furnish and install 18 inch ductile iron pressure class 250 flex joint pipe including ceramic epoxy lining and polyethylene encasement in unclassified depth and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 574.1400 | LF | SANITARY SEWER 14" HDPE (DR-9 DIPS) BY DIRECTIONAL BORE | Furnish and install 14 inch DR-9 DIPS HDPE sanitary sewer pipe by directional drilling, including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 575.1400 | LF | SANITARY SEWER 14" HDPE (DR-7 DIPS) BY DIRECTIONAL BORE | Furnish and install 14 inch DR-7 DIPS HDPE sanitary sewer pipe by directional drilling, including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot |
| 580.0000 | LF | SAN SEW ___" PVC BORE & ENCASE | Bore ___" PVC sanitary sewer including all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.0600 | LF | SAN SEW 6" PVC BORE & ENCASE | Bore 6" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.0800 | LF | SAN SEW 8" PVC BORE & ENCASE | Bore 8" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1000 | LF | SAN SEW 10" PVC BORE & ENCASE | Bore 10" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1011 | LF | SAN SEW 10" SDR-26 PVC WITH 16" STEEL CASING 1/4" THICKNESS BORE & ENCASE | Bore 10" SDR-26 PVC sanitary sewer including 16" smooth bore steel casing (1/4" thickness) with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 580.1200 | LF | SAN SEW 12" PVC BORE & ENCASE | Bore 12" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1500 | LF | SAN SEWER 15" PVC BORE & ENCASE | Bore 15" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1501 | LF | SAN SEWER 15" SDR-26 PVC WITH STEEL CASING 3/8" THICKNESS BORE & ENCASE | Bore 15" SDR-26 PVC sanitary sewer including 24" smooth bore steel casing pipe (3/8" thickness) with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1502 | LF | SAN SEWER 15" SDR-35 PVC WITH STEEL CASING 3/8" THICKNESS BORE & ENCASE | Bore 15" SDR-35 PVC sanitary sewer including 24" smooth bore steel casing pipe (3/8" thickness) with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1510 | LF | SAN SEWER 15" SDR-35 PVC WITH STEEL CASING 1/2" THICKNESS BORE & ENCASE | Bore 15" SDR-35 PVC sanitary sewer including 24" smooth bore steel casing pipe (1/2" thickness) with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1511 | LF | SAN SEWER 15" SDR-26 PVC WITH STEEL CASING 1/2" THICKNESS BORE & ENCASE | Bore 15" SDR-26 PVC sanitary sewer including 24" smooth bore steel casing pipe (1/2" thickness) with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 580.1600 | LF | SANITARY SEWER 16" PIPE BORE & ENCASE | Bore 16" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.1800 | LF | SANITARY SEWER 18" PIPE BORE & ENCASE | Bore 18" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 580.2100 | LF | SAN SEWER 21" PVC BORE & ENCASE | Bore 21" PVC sanitary sewer including smooth bore steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 581.0800 | LF | SAN SEWER 16" STEEL CASING PIPE W/ 8" DIPS DR 7.3 HDPE PIPE FURNISH & INSTALL | Furnish and install 16" steel casing pipe w/ 8" DIPS DR 7.3 HDP pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 581.1000 | LF | SAN SEW SAN SEWER PIPE | Bore 10" PVC sanitary sewer with "dry bore" TxDOT standard, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 581.4801 | LF | SAN SEWER 60" STEEL CASING PIPE W/ 48" DR-21 HDPE PIPE FURNISH & INSTALL | Furnish and install 60" steel casing pipe w/ 48" DR-21 HDPE pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 581.6000 | LF | SAN SEWER 72" STEEL CASING PIPE W/ 60" CCFP FURNISH & INSTALL | Furnish and install 78" steel casing pipe or 78" tunnel liner plate w/ 60" Centrifugally Cast Fiberglass pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 581.6600 | LF | SAN SEWER 72" STEEL CASING PIPE W/ 66" CCFP FURNISH & INSTALL | Furnish and install 72" steel casing pipe or 78" tunnel liner plate w/ 66" Centrifugally Cast Fiberglass pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.0671 | LF | SAN SEW 6" PVC, 3/16" CASING W/ SPACERS RANGE 0 - 30 LF BORE & ENCASE | Bore 6" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is 0-30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.0672 | LF | SAN SEW 6" PVC, 3/16" CASING W/ SPACERS RANGE > 30 LF BORE & ENCASE | Bore 6" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is over 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.0870 | LF | SAN SEW 8" PVC, 3/16" CASING W/ SPACERS BORE & ENCASE | Bore 8" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.0871 | LF | SAN SEW 8" PVC, 3/16" CASING W/ SPACERS RANGE 0 - 30 LF BORE & ENCASE | Bore 8" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is 0-30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.0872 | LF | SAN SEW 8" PVC, 3/16" CASING W/ SPACERS RANGE > 30 LF BORE & ENCASE | Bore 8" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is over 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 582.1070 | LF | SAN SEW 10" PVC, 3/16" CASING W/ SPACERS BORE & ENCASE | Bore 10" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1071 | LF | SAN SEW 10" PVC, 3/16" CASING W/ SPACERS RANGE 0 - 30 LF BORE & ENCASE | Bore 10" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is 0-30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1072 | LF | SAN SEW 10" PVC, 3/16" CASING W/ SPACERS RANGE > 30 LF BORE & ENCASE | Bore 10" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is over 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1270 | LF | SAN SEW 12" PVC, 3/16" CASING W/ SPACERS BORE & ENCASE | Bore 12" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1271 | LF | SAN SEW 12" PVC, 3/16" CASING W/ SPACERS RANGE 0 - 30 LF BORE & ENCASE | Bore 12" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is 0-30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1272 | LF | SAN SEW 12" PVC, 3/16" CASING W/ SPACERS RANGE > 30 LF BORE & ENCASE | Bore 12" PVC sanitary sewer including new 3/16" thickness steel casing with stainless steel spacers, in which the total depth is over 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1560 | LF | SAN SEW 15" PVC, 1/4" CASING W/ SPACERS BORE & ENCASE | Bore 15" PVC sanitary sewer including new 1/4" thickness steel casing with stainless steel spacers, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 582.1561 | LF | SAN SEW 15" PVC, 1/4" CASING W/ SPACERS RANGE 0 - 30 LF BORE & ENCASE | Bore 15" PVC sanitary sewer including new 1/4" thickness steel casing with stainless steel spacers, in which the total depth is 0- 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1562 | LF | SAN SEW 15" PVC, 1/4" CASING W/ SPACERS RANGE OVER 30 LF BORE & ENCASE | Bore 15" PVC sanitary sewer including new 1/4" thickness steel casing with stainless steel spacers, in which the total depth is over 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1860 | LF | SAN SEW 18" PVC, 1/4" CASING W/ SPACERS BORE & ENCASE | Bore 18" PVC sanitary sewer including new 1/4" thickness steel casing with stainless steel spacers, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1861 | LF | SAN SEW 18" PVC, 1/4" CASING W/ SPACERS RANGE 0 - 30 LF BORE & ENCASE | Bore 18" PVC sanitary sewer including new 1/4" thickness steel casing with stainless steel spacers, in which the total depth is 0- 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.1862 | LF | SAN SEW 18" PVC, 1/4" CASING W/ SPACERS RANGE OVER 30 LF BORE & ENCASE | Bore 18" PVC sanitary sewer including new 1/4" thickness steel casing with stainless steel spacers, in which the total depth is over 30 linear foot, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.4800 | LF | SAN SEWER 60" STEEL CASING PIPE W/ 48" DR-17 HDPE PIPE FURNISH & INSTALL | Furnish and install 60" steel casing pipe or 66" tunnel liner plate w/ 48" DR-17 HDPE pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 582.4801 | LF | SAN SEWER 60" STEEL CASING PIPE W/ 48" DR-21 HDPE PIPE FURNISH & INSTALL | Furnish and install 60" steel casing pipe or 66" tunnel liner plate w/ 48" DR-21 HDPE pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.6000 | LF | SAN SEWER 72" STEEL CASING PIPE W/ 60" SPIRAL WOUND FIBERGLASS PIPE FURNISH & INSTALL | Furnish and install 72" steel casing pipe or 78" tunnel liner plate w/ 60" Spiral wound fiberglass pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 582.6600 | LF | SAN SEWER 72" STEEL CASING PIPE W/ 66" CCFP FURNISH & INSTALL | Furnish and install 72" steel casing pipe or 78" tunnel liner plate w/ 66" Spiral wound fiberglass pipe, including bore and jack, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 583.2420 | LF | SAN SEWER 24" CLOSED PROFILE W/ 36" CASING BORE & ENCASE | Bore 24" PVC closed profile sanitary sewer including 36" steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 583.3030 | LF | SAN SEWER 30" CLOSED PROFILE W/ 42" CASING BORE & ENCASE | Bore 30" PVC closed profile sanitary sewer including 42" steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 583.3640 | LF | SAN SEWER 36" CLOSED PROFILE W/ 48" CASING BORE & ENCASE | Bore 36" PVC closed profile sanitary sewer including 48" steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 583.3650 | LF | SAN SEWER 36" CLOSED PROFILE W/ 54" CASING BORE & ENCASE | Bore 36" PVC closed profile sanitary sewer including 54" steel casing pipe with 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 584.3030 | LF | SAN SEWER 30" CCFP W/ 42" CASING BORE & ENCASE | Bore 30" centrifugally cast fiberglass sanitary sewer including 42" steel casing pipe, all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 584.3640 | LF | SAN SEWER 36" CCFP W/ 48" CASING BORE & ENCASE | Bore 36" centrifugally cast fiberglass sanitary sewer including 48" steel casing pipe, all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 585.0000 | LF | SAN SEWER ___" PVC SDR-35 OPEN CUT & ENCASE | Open cut trench and install ___" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 585.0600 | LF | SAN SEWER 8" PVC OPEN CUT & ENCASE | Open cut trench and install 6" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 585.0800 | LF | SAN SEWER 8" PVC SDR-35 OPEN CUT & ENCASE | Open cut trench and install 8" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 585.0801 | LF | SAN SEWER 8" PVC SDR-26 OPEN CUT & ENCASE | Open cut trench and install 8" PVC pipe including a minimum 12" steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 585.1001 | LF | SAN SEWER 10" PVC SDR-26 ASTM D3034 OPEN CUT & ENCASE | Open cut trench and install 10" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 585.1200 | LF | SAN SEWER 12" PVC SDR-35 OPEN CUT & ENCASE | Open cut trench and install 12" PVC pipe including steel casing pipe, spacers and 2000 PSI plugging all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 586.0800 | LF | SAN SEWER 8" BY DIRECTIONAL DRILLING | Furnish and install 8 inch sanitary sewer pipe by directional drilling, including all incidentals necessary according to the plans, for the sum of _____ dollars and _____ cents per linear foot |
| 587.0000 | EA | PIT BASED UNCLASSIFIED SIZE OR DEPTH | Install bore and jacking pit based on unclassified size or depth including all other incidentals necessary to complete in place according to the plans for the sum of _____ dollars and _____ cents each. |
| 588.0600 | LF | BORE 6" HDPE (DR-17) | Furnish and install 6" HDPE (DR-17) sanitary sewer by directional bore, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 588.1830 | LF | BORE 18" HDPE (DR-17) INCLUDING 30" STEEL CASING PIPE | Bore 18" HDPE (DR-17) sanitary sewer including 30" smooth bore steel casing pipe with 2000 PSI plugging according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 589.3010 | LF | SAN SEWER 48" TUNNEL LINER PLATE W/ 30" SDR-35 | Furnish and install 48 inch tunnel liner plate w/ 30 inch SDR-35 sanitary sewer pipe, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 589.3020 | LF | SAN SEWER 48" TUNNEL LINER PLATE W/ 30" CENTRIFUGALLY CAST FIBERGLASS PIPE | Furnish and install 48 inch tunnel liner plate w/ 30 inch Centrifugally Cast Fiberglass pipe, according to the plans and including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 590.0000 | CY | SAN SEWER CONC. ENCASEMENT 2000 PSI | For 2000 PSI concrete encasement for sanitary sewer mains, according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |
| 590.0001 | CY | SAN SEWER CONC. ENCASEMENT 2000 PSI RANGE 0-10 CY | For 2000 PSI concrete encasement for sanitary sewer mains, in which the total volume is in the range of 0-10 cubic yard, according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |
| 590.0002 | CY | SAN SEWER CONC. ENCASEMENT 2000 PSI RANGE >10 CY | For 2000 PSI concrete encasement for sanitary sewer mains, in which the total volume is in the range of over 10 cubic yard, according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |
| 590.1000 | CY | SAN SEWER CONC. ENCASEMENT CAP 2000 PSI | For 2000 PSI concrete encasement cap for sanitary sewer mains, according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 591.0000 | CY | SAN SEWER CONC. ENCASEMENT 2000 PSI OR GREATER | For 2000 PSI or greater concrete encasement for sanitary sewer mains, according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |
| 591.0001 | CY | SAN SEWER CONC. ENCASEMENT 2000 PSI OR GREATER RANGE 0-10 CY | For 2000 PSI or greater concrete encasement for sanitary sewer mains, in which the total volume is in the range of 0-10 cubic yard, according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |
| 591.0002 | CY | SAN SEWER CONC. ENCASEMENT 2000 PSI OR GREATER RANGE >10 CY | For 2000 PSI or greater concrete encasement for sanitary sewer mains, in which the total volume is in the range of over 10 cubic yard, according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |
| 592.1600 | LF | SAN SEWER 16" STEEL PLIT ENCASEMENT - FURNISH & INSTALL | Furnish and install 16 inch steel split encasement pipe as shown on the plans, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 593.0000 | LS | SANITARY SEWER CONNECTION | Furnish and install connection and pigging station including all incidentals according to the plans, specifications, and details, for the lump sum of _____ dollars and _____ cents. |
| 594.3000 | EA | CONNECT 30" TO MANHOLE | Connect Force Main to Manhole, all according to the plans for the sum of _____ dollars and _____ cents each. |
| 595.0000 | LS | SANITARY SEWER AERIAL CROSSING CONSTRUCT | Construct sanitary sewer aerial crossing all in accordance with plans and specifications for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 596.0000 | LF | TRENCH SAFETY | Furnish and install complete trench safety for sanitary sewer installations including all incidentals necessary according to the specifications, details, and regulations of State and Federal for the sum of _____ dollars and _____ cents per linear foot. |
| 596.0010 | LS | EXCAVATION SAFETY FURNISH & INSTALL | Furnish and install complete excavation safety for pump station wetwell and junction box installations according to the specifications, details, and regulations of State and Federal for the lump sum of _____ dollars and _____ cents. |
| 597.0000 | SY | HDPE LINER MEMBRANE FURNISH & INSTALL | Furnish and Install high density polyethylene (HDPE) liner membrane (80 mil thickness, including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per square yard. |
| 597.0001 | LF | TRENCH EXCAVATION 11' - 15' DEPTHS | Additional trench excavation for Sanitary Sewer pipe installation at pipe depths of 11' to 15' according to the specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 597.0002 | LF | TRENCH EXCAVATION 16' - 20' DEPTHS | Additional trench excavation for Sanitary Sewer pipe installation at pipe depths of 16' to 20' according to the specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 598.0001 | LF | VIDEO TAPE W/ "STANDARD" CAMERA RANGE 0 - 25 LF | Video taping Sanitary Sewer pipe with "standard" camera according to the specifications and details at variable lengths of 0 to 25 linear feet for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 598.0003 | LF | VIDEO TAPE W/ "STANDARD" CAMERA RANGE 26 - 100 LF | Video taping Sanitary Sewer pipe with "standard" camera according to the specifications and details at variable lengths of 26 to 100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 598.0004 | LF | VIDEO TAPE W/ "STANDARD" CAMERA RANGE > 100 LF | Video taping Sanitary Sewer pipe with "standard" camera according to the specifications and details at variable lengths of over 100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 598.1000 | LF | VIDEO TAPE W/ "PAN & TILT" CAMERA | Video taping Sanitary Sewer pipe with "pan and tilt" camera according to the specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 598.1001 | LF | VIDEO TAPE W/ "PAN & TILT" CAMERA RANGE 0 - 25 LF | Video taping Sanitary Sewer pipe with "pan and tilt" camera according to the specifications and details at variable lengths of 0 to 25 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 598.1003 | LF | VIDEO TAPE W/ "PAN & TILT" CAMERA RANGE 26 - 100 LF | Video taping Sanitary Sewer pipe with "pan and tilt" camera according to the specifications and details at variable lengths of 26 to 100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |
| 598.1004 | LF | VIDEO TAPE W/ "PAN & TILT" CAMERA RANGE > 100 LF | Video taping Sanitary Sewer pipe with "pan and tilt" camera according to the specifications and details at variable lengths of over 100 linear feet for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 599.0000 | LS | MISCELLANEOUS SANITARY SEWER ITEM | Miscellaneous sanitary sewer item for the lump sum of _____ dollars and _____ cents. |
| 599.0700 | EA | SANITARY SEWER POLYMER MANHOLE 7' DIA SEALED CONSTRUCT | Construct sealed 7 foot diameter polymer sewer manhole including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 599.0800 | EA | SANITARY SEWER POLYMER MANHOLE 8' DIA SEALED CONSTRUCT | Construct sealed 8 foot diameter polymer sewer manhole including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 599.1000 | LS | LIFT STATION FURNISH & INSTALL | Furnish and Install Lift Station including driveway, fence, all site work and appurtenances, all according to the plans for the lump sum of _____ dollars and _____ cents. |
| 599.2000 | EA | CUT PLK | Cut and plug SANITARY SEWER PIPE, all according to the plans for the sum of _____ dollars and _____ cents each. |
| 599.3000 | EA | CONNECT FORCE MAIN TO MANHOLE | Connect Force Main to Manhole, all according to the plans for the sum of _____ dollars and _____ cents each. |
| 599.3001 | EA | CONNECT TO MANHOLE | Connect to existing Manhole, all according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 599.4000 | EA | CUT, PLUG AND ABANDON EXISTING SANITARY SEWER | Cut and plug existing sanitary sewer pipe in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 599.5000 | EA | CUT, PLUG EXISTING FORCE MAIN | Cut and plug existing force main in variable depth trench including open cut street backfill and all other incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 599.6000 | LS | SIPHON ABANDON | Abandon existing siphon including all other incidentals necessary according to the plan for the lump sum of _____ dollars and _____ cents. |
| 599.7000 | EA | COLLARS CONCRETE FURNISH AND INSTALL | Furnish and install concrete collars including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 599.8000 | EA | CONNECT 54" PIPE TO JUNCTION BOX | Connect new 54" CCFP to existing junction box, all according to the plans for the sum of _____ dollars and _____ cents each. |
| 599.9000 | EA | TEMPORARY BY-PASS | Provide temporary by-pass for sanitary sewer, including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 600.0000 | LF | ARMOR JOINTS FURNISH & INSTALL | Furnish and install armor joints all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 610.1000 | SF | BRIDGE DECK RIDING SURFACE REHAB | <p>For bridge deck riding surface rehabilitation including surface preparation, Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal) and Sikaquick 1000 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____</p> <p>dollars and _____</p> <p>cents per square foot.</p> |
| 610.1010 | SF | BRIDGE, CULVERT, OR CONCRETE TRAFFIC RAIL REPAIR | <p>For bridge, culvert, or concrete traffic rail repair including removal of damaged concrete, surface preparation, embedded Sika Galvashield XP (or equal), Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal), and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____</p> <p>_____ dollars and _____</p> <p>_____ cents per square foot.</p> |
| 610.1100 | CY | BRIDGE COLUMN AND BENT AT CENTERVILLE FURNISH & INSTALL | <p>Furnish and Install reinforce concrete column and bent for the footbridge over Duck Creek at Centerville, and all necessary incidentals for the sum of _____ dollars and _____ cents per cubic yard.</p> |
| 610.1200 | CY | BRIDGE BENT CLASS C CONCRETE | <p>Furnish and install class C concrete bent per TxDOT including all necessary incidental for the sum of _____</p> <p>_____ dollars and _____</p> <p>_____ cents per cubic yard.</p> |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|------------------------------|---|
| 610.2000 | LF | BRIDGE DECK EDGE REHAB | <p>For bridge deck edge rehabilitation including surface preparation, Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal) and Sikaquick 1000 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____</p> <p>dollars and _____ cents per linear foot.</p> |
| 610.3000 | LF | BRIDGE ARMOR JOINT REHAB | <p>For bridge armor joint rehabilitation including removal of accumulated debris and sealing with Dow Corning SSI-XJS (or equal) including surface preparation, nosing, and all incidentals necessary to complete, in place, all according to the project plans and details for the sum of _____</p> <p>dollars and _____ cents per linear foot.</p> |
| 610.3010 | LF | BRIDGE EXPANSION JOINT REHAB | <p>For bridge expansion joint rehabilitation including removal of accumulated debris and sealing with Dow Corning SSI-XJS (or equal) including surface preparation, nosing, and including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____</p> <p>_____ dollars and _____ cents per linear foot.</p> |
| 610.4000 | SF | BRIDGE COLUMN SPALL REPAIR | <p>For bridge column spall repair including surface preparation, Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal) and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____</p> <p>_____ dollars and _____ cents per square foot.</p> |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--------------------------------------|---|
| 610.4010 | SF | BRIDGE BEAM REPAIR | <p>For bridge beam spall repair including removal of damaged concrete, surface preparation, embedded Sika Galvashield XP (or equal), Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal), and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of</p> <p>_____ dollars and</p> <p>_____ cents per square foot.</p> |
| 610.5000 | SF | BRIDGE BENT CAP SPALL REPAIR | <p>For bridge bent cap spall repair including removal of damaged concrete, surface preparation, embedded Sika Galvashield XP (or equal), Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal), and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of</p> <p>_____ dollars and</p> <p>_____ cents per square foot.</p> |
| 610.6000 | SF | BRIDGE DECK UNDERSIDE REHABILITATION | <p>For bridge deck underside rehabilitation including surface preparation, Sika Armatec 110 Epo-Cem (or equal), and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of</p> <p>_____ dollars and</p> <p>_____ cents per square foot.</p> |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 610.7000 | SF | BRIDGE ABUTMENT WALL REPAIR | For bridge abutment wall honeycombing repair including surface preparation, Sika Armatec 110 Epo-Cem (or equal), and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per square foot. |
| 610.7011 | CY | BRIDGE ABUTMENT AND WING WALLS DUCK CREEK AT CENTERVILLE FURNISH & INSTALL | Furnish and Install abutment and wing walls for bridge over Duck Creek at Centerville including all incidentals according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per cubic yard. |
| 610.7012 | CY | BRIDGE ABUTMENT AND WING WALLS DUCK CREEK AT I.H. 30 FURNISH & INSTALL | Furnish and Install abutment and wing walls for bridge over Duck Creek at I.H. 30 including all incidentals according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per cubic yard. |
| 610.7013 | CY | BRIDGE ABUTMENT AND WING WALLS AT NAAMAN SCHOOL RD. FURNISH & INSTALL | Furnish and Install abutment and wing walls for bridge at Naaman School Rd. including all incidentals according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 610.7014 | SF | BRIDGE ABUTMENT CLASS C CONCRETE | <p>For bridge abutment wall honeycombing repair including surface preparation, Sika Armatec 110 Epo-Cem (or equal), and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of</p> <p>_____ dollars and</p> <p>_____ cents per SQUARE FOOT.</p> |
| 610.7015 | CY | BRIDGE ABUTMENT CLASS C CONCRETE FURNISH & INSTALL | <p>Furnish and install Class C concrete abutment per TxDOT including all necessary incidentals for the sum of</p> <p>_____ dollars and</p> <p>_____ cents per cubic yard.</p> |
| 610.8000 | SF | CONCRETE REINFORCEMENT CORROSION INHIBITOR | <p>For Sika Ferrogard 903 (or equal) concrete reinforcement corrosion inhibitor on entire bridge deck (top, bottom, and edges) and around perimeter of all repair areas (to foot minimum all around) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of</p> <p>_____ dollars and</p> <p>_____ cents per SQUARE FOOT.</p> |
| 610.9000 | SF | BRIDGE DECK UNDERSIDE REHAB | <p>For bridge deck underside rehabilitation including surface preparation, Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal) and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of</p> <p>_____ dollars and</p> <p>_____ cents per SQUARE FOOT.</p> |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 611.0000 | LF | REINFORCEED PAVEMENT JOINT FABRIC FURNISH & INSTALL | Furnish and install reinforced pavement joint fabric underseal in conformance with TxDOT Item 356, Fabric Underseal, including all incidentals necessary to complete, in place, all according to the project plans and details for the sum of _____ dollars and _____ cents per linear foot. |
| 611.1100 | SF | BRIDGE ABUTMENT WALL REPAIR | For bridge abutment wall honeycombing repair including surface preparation, Sika Armatec 110 Epo-Cem (or equal), Sika Ferrogard 903 (or equal) and Sikarepair 224 (or equal) including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per SQUARE FOOT. |
| 612.0000 | LS | STRUCTURE OF EXISTING IRRIGATION MANHOLE FURNISH & INSTALL | For structural augmentation of existing irrigation manhole including all structural steel, fabrication, anchorage and all incidentals necessary to complete, in place, all according to the project plans and details for the LUMP SUM of _____ dollars and _____ cents. |
| 613.0000 | CY | BRIDGE COLUMN COLLAR FURNISH & INSTALL | For Class C reinforced concrete bridge column collar including all concrete, reinforcement, forming, excavation, backfill, and all incidentals necessary to complete, in place, all according to the project plans and details for the sum of _____ dollars and _____ cents per CUBIC YARD. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 613.1000 | CY | BRIDGE COLUMN CLASS C CONCRETE FURNISH & INSTALL | Furnish and install Class C concrete bridge column mass placement per TxDOT including all necessary incidentals for the sum of _____ _____ dollars and _____ cents per CUBIC YARD. |
| 614.0000 | LF | STEEL COVERPLATE FURNISH & INSTALL | Furnish and install structural steel coverplate at existing bridge deck armor joint including all materials, fabrication, anchorage, and all incidentals necessary to complete, in place, all according to the project plans and details for the sum of _____ _____ dollars and _____ cents per LINEAR FOOT. |
| 614.1000 | LB | STEEL (MISC NON-BRIDGE) FURNISH & INSTALL | Provide structural steel (misc non-bridge) as shown in the plans, specifications, special provisions, and special specifications for the sum of _____ _____ dollars and _____ cents per pound. |
| 615.1000 | CY | BRIDGE FOOTING CLASS C CONCRETE FURNISH AND INSTALL | Furnish and install Class C concrete footing per TxDOT including all necessary incidentals for the sum of _____ _____ dollars and _____ cents per cubic yard |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 616.1000 | CY | BRIDGE SLAB CLASS C CONCRETE FURNISH & INSTALL | Furnish and install Class C concrete slab per TxDOT including all necessary incidentals for the sum of _____ _____ dollars and _____ cents per cubic yard |
| 616.2000 | CY | BRIDGE SLAB REINFORCED CONCRETE FURNISH & INSTALL | Furnish and install reinforce concrete slab per TxDOT including all necessary incidentals for the sum of _____ _____ dollars and _____ cents per cubic yard |
| 617.0000 | LS | BRIDGE PEDESTRIAN SIDEWALK FURNISH & INSTALL | Furnish and install pedestrian sidewalk bridge including all necessary incidentals for the lump sum of _____ _____ dollars and _____ cents. |
| 630.1000 | CY | BRIDGE APPROACH SLAB CLASS C CONCRETE FURNISH & INSTALL | Furnish and install Class C concrete approach slab per TxDOT including all necessary incidentals for the sum of _____ _____ dollars and _____ cents per cubic yard |
| 630.1300 | CY | CLASS S CONCRETE BRIDGE APPROACH SLAB | For variable thickness Class S concrete bridge approach slab (BAS-94)(MOD) including slab support, shoulder drain and all other incidentals necessary to complete in place for the sum of _____ _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 630.1400 | CY | CLASS S CONCRETE BRIDGE APPROACH SLAB (BAS-C)(MOD) | For variable thickness Class S concrete bridge approach slab (BAS-C)(MOD) including slab support, shoulder drain and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 631.0400 | LF | EXPASION JOINT SEALED 4" SEJ-A FURNISH & INSTALL | Furnish and install 4 inch sealed expansion joint SEJ-A per TXDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 632.0000 | CY | BRIDGE ABUTMENT | |
| 632.1000 | EA | CRASH CUSHION ATTENUATOR INSTL QUAD N PER TXDOT FURNISH & INSTALL | Furnish & Install crash cushion attenuator INSTL QUAD N per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 634.0000 | CY | BRIDGE BENT | |
| 652.0000 | CY | RETAINING WALL CLASS "C" | For Special retaining wall, Class "C" concrete, including all excavation, reinforcing steel, forming, and all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 652.0001 | CY | RETAINING WALL CLASS "C" SECTION 1 | For Special retaining wall section 1, Class "C" concrete, including all excavation, reinforcing steel, forming, and all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---------------------------------------|---|
| 652.0002 | CY | RETAINING WALL CLASS "C" SECTION 2 | For Special retaining wall section 2, Class "C" concrete, including all excavation, reinforcing steel, forming, and all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 652.0003 | CY | RETAINING WALL CLASS "C" SECTION 3 | For Special retaining wall section 3, Class "C" concrete, including all excavation, reinforcing steel, forming, and all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 652.0004 | CY | RETAINING WALL CLASS "C" SECTION 4 | For Special retaining wall section 4, Class "C" concrete, including all excavation, reinforcing steel, forming, and all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 653.1000 | CY | RETAINING WALL TYPE 'A' CONSTRUCT | For Type 'A' retaining wall including all excavation, reinforcing steel, forming, and railing all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 653.2000 | CY | RETAINING WALL TYPE 'B' CONSTRUCT | For Type 'B' retaining wall including all excavation, reinforcing steel, forming, and railing all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 653.3000 | CY | RETAINING WALL TYPE 'C' CONSTRUCT | For Type 'C' retaining wall including all excavation, reinforcing steel, forming, and railing all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 653.4000 | CY | RETAINING WALL TYPE 'D' CONSTRUCT | For Type 'D' retaining wall including all excavation, reinforcing steel, forming, and railing all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 653.5000 | SF | RETAINING WALL CONCRETE SEGMENTAL FURNISH AND INSTALL | Furnish and install Concrete Segmental Retaining Wall including all excavation, reinforcing steel, forming, and railing all according to the plans and all other incidentals necessary to complete in place for the sum of _____ dollars and _____ cents per square feet. |
| 653.6000 | SF | RETAINING WALL SPECIAL FURNISH & INSTALL | Furnish and install Special retaining wall per TxDot including all necessary incidentals for the sum of _____ dollars and _____ cents per square foot. |
| 653.7000 | SF | RETAINING WALL BRICK VENEER AND BRICKLEDGE CONSTRUCT | Construct brick veneer and brickledge on retaining wall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per square feet. |
| 654.0000 | CY | RETAINING WALL 3000 PSI NEGATIVE | For 3000 PSI reinforced concrete negative retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 655.0010 | LF | SCREENING WALL REMOVE AND REPLACE | Remove and replace screening wall all according to the plans specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 655.0011 | LS | SCREENING WALL REPAIR AND OR REPLACE | Repair and replacement of Masonry Screen Walls. Work to be subcontracted to a Masonry Contractor designated by the City. Reimbursement equal to cost of subcontract plus 15% for the sum of _____ dollars and _____ cents per lump sum. |
| 655.1000 | LF | SINGLE WYTHE MASONRY SCREENING WALL INSTALL | Install single wythe masonry screening wall all according to the plans specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 655.2000 | LF | DOUBLE WYTHE MASONRY SCREENING WALL INSTALL | Install double wythe masonry screening wall all according to the plans specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 656.0000 | CY | RETAINING WALL 3600 PSI NEGATIVE | For 3600 PSI reinforced concrete negative retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 657.0000 | SY | RETAINING WALL R-RAP | For R- rap retaining wall including all excavation, reinforcing steel and forming all according to the plans for the sum _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 657.1100 | SY | RETAINING WALL R-RAP 4' HIGH OR LESS. (Range <50 SY) | For R- rap retaining wall 4' high or less (Range <50 SY) including all excavation, reinforcing steel and forming all according to the plans for the sum dollars and cents per square yard. |
| 657.1200 | SY | RETAINING WALL R-RAP 4' HIGH OR LESS. (Range >50 SY) | For R- rap retaining wall 4' high or less (Range >50 SY) including all excavation, reinforcing steel and forming all according to the plans for the sum dollars and cents per square yard. |
| 657.2100 | SY | RETAINING WALL R-RAP HIGHER THAN 4' (Range <50 SY) | For R- rap retaining wall higher than 4' (Range <50 SY) including all excavation, reinforcing steel and forming all according to the plans for the sum dollars and cents per square yard. |
| 657.2200 | SY | RETAINING WALL R-RAP HIGHER THAN 4' (Range >50 SY) | For R- rap retaining wall higher than 4' (Range >50 SY) including all excavation, reinforcing steel and forming all according to the plans for the sum dollars and cents per square yard. |
| 658.0000 | CY | RETAINING WALL 3000 PSI CONSTRUCT | For 3000 PSI reinforce concrete retaining wall including all excavation, reinforcing steel, forming, and railing all according to the plans and all other incidentals necessary to complete in place for the sum of dollars and cents per cubic yard. |
| 658.1000 | CY | RETAINING WALL CONSTRUCT | Construct retaining wall including all necessary incidentals for the sum of dollars and cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--------------------------------|--|
| 659.0000 | SY | RETAINING WALL RIP RAP | For rip rap retaining wall including all excavation, reinforcing steel and forming all according to the plans for the sum _____ dollars and _____ cents per square yard. |
| 660.0000 | CY | RETAINING WALL TYPE RW 1 (H) C | For class C concrete type RW 1 (H) C retaining wall including all excavation, reinforcing steel and forming all according to the plans for the sum _____ dollars and _____ cents per cubic yard. |
| 661.1000 | CY | RETAINING WALL TYPE RW 1 (L) C | For type RW 1 (L) C retaining wall including all excavation, concrete, reinforcing steel, forming and all other incidentals according to the plans for the sum _____ dollars and _____ cents per cubic yard. |
| 662.0000 | CY | RETAINING WALL 3000 PSI TYPE 2 | For 3000 PSI type 2 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 663.0000 | CY | RETAINING WALL 3000 PSI TYPE 3 | For 3000 PSI type 3 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 664.4000 | CY | RETAINING WALL 3000 PSI TYPE 4 | For 3000 PSI Type 4 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 665.0000 | CY | RETAINING WALL 3000 PSI TYPE 5 | For 3000 PSI type 5 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 666.0000 | CY | RETAINING WALL 3000 PSI TYPE 6 | For 3000 PSI type 6 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 666.1000 | CY | RETAINING WALL 3000 PSI TYPE 6A | For 3000 PSI type 6A retaining wall including all excavation, concrete, reinforcing steel, forming and all other incidentals according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 666.2003 | CY | RETAINING WALL TYPE 6 OR 6A < 3' RANGE 26-100 CONST. | Construct 3000 psi reinforced concrete retaining wall similar to a Type 6 or Type 6A wall in which the height is from greater than 6" to 3' and the total concrete volume is from 26-100 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 666.2004 | CY | RETAINING WALL TYPE 6 OR 6A < 3' RANGE 100-500 CONST. | Construct 3000 psi reinforced concrete retaining wall similar to a Type 6 or Type 6A wall in which the height is from greater than 6" to 3' and the total concrete volume is from 100-500 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 666.2005 | CY | RETAINING WALL TYPE 6 OR 6A < 3' RANGE > 500 CONST. | Construct 3000 psi reinforced concrete retaining wall similar to a Type 6 or Type 6A wall in which the height is from greater than 6" to 3' and the total concrete volume is over 500 cubic yards, for the sum of _____ dollars and _____ cents per cubic yard. |
| 666.2010 | CY | RETAINING WALL CLASS 'C' TYPE 'B' OR 'C' 13"-36" HEIGHT CONST. | Construct Class 'C' reinforced concrete retaining wall Type B or C in accordance with City Details and Specifications for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 666.2011 | CY | RETAINING WALL CLASS 'C' TYPE 'B' OR 'C' 13"-36" HEIGHT RANGE 0-10 CONST. | Construct Class 'C' reinforced concrete retaining wall Type B or C in accordance with City Details and Specifications. Wall height between 13-36 inches. Total concrete volume is from 0-10 cubic yards, for the sum of _____ dollars and _ cents per cubic yard. |
| 666.2012 | CY | RETAINING WALL CLASS 'C' TYPE 'B' OR 'C' 13"-36" RANGE >10 CONST. | Construct Class 'C' reinforced concrete retaining wall Type B or C in accordance with City Details and Specifications. Wall height between 13-36 inches. Total concrete volume is over 10 cubic yards, for the sum of _____ dollars and _ cents per cubic yard. |
| 666.2021 | CY | RETAINING WALL CLASS 'C' TYPE 'B' OR 'C' 37"-60" HEIGHT RANGE 0-10 CONST. | Construct Class 'C' reinforced concrete retaining wall Type B or C in accordance with City Details and Specifications. Wall height between 37-60 inches. Total concrete volume is from 0-10 cubic yards, for the sum of _____ dollars and _ cents per cubic yard. |
| 666.2022 | CY | RETAINING WALL CLASS 'C' TYPE 'B' OR 'C' 37"-60" RANGE >10 CONST. | Construct Class 'C' reinforced concrete retaining wall Type B or C in accordance with City Details and Specifications. Wall height between 37-60 inches. Total concrete volume is over 10 cubic yards, for the sum of _____ dollars and _ cents per cubic yard. |
| 666.4001 | CY | RETAINING WALL TYPE 6 OR 6A > 3' RANGE 0-5 CONST. | Construct 3000 psi reinforced concrete retaining wall similar to a Type 6 or Type 6A wall in which the height is from greater than 3' up to 5' and the total concrete volume is from 0-5 cubic yards, for the sum of _____ dollars and ___ cents per cubic yard. |
| 666.4003 | CY | RETAINING WALL TYPE 6 OR 6A > 3' RANGE 26-100 CONST. | Construct 3000 psi reinforced concrete retaining wall similar to a Type 6 or Type 6A wall in which the height is from greater than 3' up to 5' and the total concrete volume is from 26-100 cubic yards, for the sum of _____ dollars and _ cents per cubic yard. |
| 666.4004 | CY | RETAINING WALL TYPE 6 OR 6A > 3' RANGE 100-500 CONST. | Construct 3000 psi reinforced concrete retaining wall similar to a Type 6 or Type 6A wall in which the height is from greater than 3' up to 5' and the total concrete volume is from 100-500 cubic yards, for the sum of _____ dollars and _ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 666.4005 | CY | RETAINING WALL TYPE 6 OR 6A > 3' RANGE > 500 CONST. | Contract 3000 psi reinforced concrete retaining wall similar to a Type 6 or Type 6A wall in which the height is from greater than 3' up to 5' and the total concrete volume is over 500 cubic yards, for the sum of ____ dollars and ____ cents per cubic yard. |
| 667.0000 | CY | RETAINING WALL 3000 PSI TYPE 7 | For 3000 PSI type 7 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 668.0000 | CY | RETAINING WALL 3000 PSI TYPE 8 | For 3000 PSI type 8 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 669.1000 | CY | RETAINING WALL 3000 PSI TYPE L1 | For 3000 PSI type L1 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 669.2000 | CY | RETAINING WALL 3000 PSI TYPE L2 | For 3000 PSI type L2 retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 669.3000 | CY | RETAINING WALL 3000 PSI TYPE B | For 3000 PSI type B retaining wall including all excavation, concrete, reinforcing steel, forming according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 670.0000 | CY | HEADWALL & WINGWALLS 3600 PSI CONC CONST | Class "C" 3600 PSI reinforced concrete for headwalls, wing walls and retaining walls including all excavation, forming, backfill, reinforcement steel, approach slabs according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 670.0001 | CY | HEADWALL & WINGWALLS 3600 PSI CONC CONST | Class "C" 3600 PSI reinforced concrete for headwalls, wing walls and retaining walls including all excavation, forming, backfill, reinforcement steel, approach slabs according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 670.0002 | CY | SPECIAL HEADWALL AND WINGWALL FURNISH & INSTALL | Class "C" 3600 PSI reinforced concrete for headwalls, wing walls and retaining walls including all excavation, forming, backfill, reinforcement steel, approach slabs according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 670.1000 | EA | 24" PIPE PRECAST SAFETY END TREATMENT (PSET-SC) HEADWALL & WINGWALLS CONSTRUCT | Construct 24" pipe precast safety end treatment (PSET-SC) for headwalls, wing walls and retaining walls including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 670.2000 | EA | 30" PIPE PRECAST SAFETY END TREATMENT (PSET-SC) HEADWALL & WINGWALLS CONSTRUCT | Construct 30" pipe precast safety end treatment (PSET-SC) for headwalls, wing walls and retaining walls including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 671.0001 | CY | HEADWALL 3600 PSI RANGE 0-5 CONST. | Construct one (1) 3600 psi reinforced concrete of the following headwalls: TxDOT Type CH-11A, TxDOT Type CH-11B, City of Garland Type G; in which the total volume is in the range of 0-5 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 671.0002 | CY | HEADWALL 3600 PSI RANGE 5-10 CONST. | Construct one (1) 3600 psi reinforced concrete of the following headwalls: TxDOT Type CH-11A, TxDOT Type CH-11B, City of Garland Type G; in which the total volume is in the range of 5-10 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 671.0003 | CY | HEADWALL 3600 PSI RANGE 10-15 CONST. | Construct one (1) 3600 psi reinforced concrete of the following headwalls: TxDOT Type CH-11A, TxDOT Type CH-11B, City of Garland Type G; in which the total volume is in the range of 10-15 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--------------------------------------|--|
| 671.0004 | CY | HEADWALL 3600 PSI RANGE 15-20 CONST. | Construct one (1) 3600 psi reinforced concrete of the following headwalls: TxDOT Type CH-11A, TxDOT Type CH-11B, City of Garland Type G; in which the total volume is in the range of 15-20 cubic yards for the sum of ___ dollars and ___ cents per cubic yard. |
| 671.0005 | CY | HEADWALL 3600 PSI RANGE >20 CONST. | Construct one (1) 3600 psi reinforced concrete of the following headwalls: TxDOT Type CH-11A, TxDOT Type CH-11B, City of Garland Type G; in which the total volume is over 20 cubic yards for the sum of _____ dollars and ___ cents per cubic yard. |
| 672.1104 | EA | 11' x4' TYPE A HEADWALL | Construct 11' x 4' Type A reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 672.1500 | EA | HEADWALL 15" TYPE A CONSTRUCT | Construct 15" Type A reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 672.1800 | EA | HEADWALL 18" TYPE A CONSTRUCT | Construct 18" Type A reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 672.2400 | EA | HEADWALL 24" TYPE A CONSTRUCT | Construct 24" Type A reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 672.3000 | CY | HEADWALL 30" TYPE A CONSTRUCT | Construct 30" Type A reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 672.3600 | EA | HEADWALL 36" TYPE A CONSTRUCT | Construct 36" Type A reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 673.3600 | EA | HEADWALL 36" TYPE G CONSTRUCT | Construct 36" Type G reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 673.5400 | EA | HEADWALL 54" TYPE G CONSTRUCT | Construct 54" Type G reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 673.6000 | EA | HEADWALL 60" TYPE G CONSTRUCT | Construct 60" Type G reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 673.6600 | EA | HEADWALL 66" TYPE G CONSTRUCT | Construct 66" Type G reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 673.7200 | EA | HEADWALL 72" TYPE G CONSTRUCT | Construct 72" Type G reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 674.0605 | EA | HEADWALL TXDOT TYPE PW-N ON 6'x 5' CONSTRUCT | Construct 6'x 5' TXDOT PW-N reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 674.0705 | EA | HEADWALL TXDOT TYPE PW-N ON 7'x 5' CONSTRUCT | Construct 7'x 5' TXDOT PW-N reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 674.1004 | EA | HEADWALL TXDOT TYPE PW-N ON 10'x 4' CONSTRUCT | Construct 10'x 4' TXDOT PW-N reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 674.1009 | EA | HEADWALL TXDOT TYPE PW-N ON 10'x 9' CONSTRUCT | Construct 10'x 9' TXDOT PW-N reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 674.2008 | EA | HEADWALL TXDOT TYPE PW ON 2-8'x 4' CONSTRUCT | Construct 2 - 8' x 4' TXDOT PW reinforced concrete headwalls including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 674.3009 | EA | HEADWALL TXDOT TYPE PW ON 3-4'x 3' CONSTRUCT | Construct 3 - 4' x 3' TXDOT PW reinforced concrete headwalls including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 674.3018 | EA | HEADWALL TXDOT TYPE PW ON 3-10'x 6' CONSTRUCT | Construct 3-10'x 6' TXDOT PW reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 674.3024 | EA | HEADWALL TXDOT TYPE PW ON 3-10'x 8' CONSTRUCT | Construct 3-10'x 8' TXDOT PW reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 674.3216 | EA | HEADWALL TXDOT TYPE PW-N ON 4- 8'x4' CONSTRUCT | Construct 4- 8'x4' TXDOT PW-N reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 674.4024 | EA | HEADWALL TXDOT TYPE PW ON 4- 11'x6' CONSTRUCT | Construct 4 - 11' x 6' TXDOT PW reinforced concrete headwalls including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 675.0000 | CY | TOEWALL 3000 PSI CONCRETE | For class 'A' 3000 PSI reinforced concrete for toewalls including all incidentals according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 675.0010 | CY | TOEWALL 3600 PSI CONCRETE | For class 'C' 3600 PSI reinforced concrete for toewalls including all incidentals according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 675.0020 | LF | TOEWALL 3600 PSI CONCRETE | For class 'C' 3600 PSI reinforced concrete for toewalls including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 676.1500 | EA | HEADWALL 15" TYPE B CONSTRUCT | Construct 15" Type B reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 676.1800 | EA | HEADWALL 18" TYPE B CONSTRUCT | Construct 18" Type B reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 676.2103 | EA | HEADWALL TXDOT TYPE CH-PW-S CONSTRUCT | Construct 21" Type CH-PW-S reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 676.2400 | EA | HEADWALL 24" TYPE B CONSTRUCT | Construct 24" Type B reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 676.2401 | EA | HEADWALL 24" TXDOT TYPE CH-FW CONSTRUCT | Construct 24" TXDOT Type CH-FW reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 676.2402 | EA | HEADWALL 24" TXDOT CH-PW-O CONSTRUCT | Construct 24" TXDOT Type CH-PW-O reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 676.2700 | CY | HEADWALL 27" TYPE B CONSTRUCT | Construct 27" Type B reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 676.3600 | EA | HEADWALL 36" TYPE B CONSTRUCT | Construct 27" Type B reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 676.3602 | EA | HEADWALL 36" TXDOT CH-PW-O CONSTRUCT | Construct 36" TXDOT Type CH-PW-O reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 676.4802 | EA | HEADWALL 48" TXDOT CH-PW-O CONSTRUCT | Construct 48" TXDOT Type CH-PW-O reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 676.5401 | EA | HEADWALL 54" TXDOT CH-PW-S CONSTRUCT | Construct 54" Type CH-PW-S reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 676.6002 | EA | HEADWALL 60" TXDOT CH-PW-O CONSTRUCT | Construct 60" TXDOT Type CH-PW-O reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 677.0702 | EA | HEADWALL TXDOT TYPE CH-PW-S ON 7'x 2' CONSTRUCT | Construct 7'x 2' TXDOT CH-PW-S reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 677.0806 | EA | HEADWALL TXDOT TYPE FW-S ON 8'x 6' CONSTRUCT | Construct 8'x 6' TXDOT FW-S reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 677.1004 | EA | HEADWALL TXDOT TYPE SW-0 ON 10'x 4' CONSTRUCT | Construct 10'x 4' TXDOT SW-0 reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 677.1006 | EA | HEADWALL TXDOT TYPE FW-S ON 4-10'x 6' CONSTRUCT | Construct 4-10'x 6' TXDOT FW-S reinforced concrete headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 678.0300 | SF | HEADWALL MASONRY VENEER - CONSTRUCT | Construct 3" MASONRY VENEER on headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per square feet. |
| 678.1000 | SF | HEADWALL LINER - FORM | Form LINER on headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per square feet. |
| 678.2000 | SF | HEADWALL MASONRY VENEER AND BRICKLEDGE - CONSTRUCT | Construct MASONRY VENEER AND BRICKLEDGE on headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per square feet. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 678.3000 | LF | CONCRETE WALL MASONRY CAP FURNISH & INSTALL | Furnish and Install concrete wall masonry cap including all necessary incidentals for the sum of _____ dollars and _____ cents per square foot. |
| 678.4000 | SF | FORM LINER ON WALL | Form LINER on headwall including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per square feet. |
| 679.0000 | CY | HEADWALL & WING WALL 3600 PSI - CONSTRUCT | Construct 3600 PSI reinforced concrete headwall and wing wall of various types for the sum of _____ dollars and _____ cents per cubic yard. |
| 680.0000 | LF | BRIDGE RAILING | For fabricated steel bridge railing of the type and size as shown in the plans including all priming and painting according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 680.1000 | LF | BRIDGE RAILING 42" TYPE C66 FURNISH & INSTALL | Furnish & install 42" combination railing type C66 including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 680.2000 | LF | BRIDGE RAIL TYPE PR1 FURNISH & INSTALL | Furnish and Install Type PR1 Rail per TXDOT including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 680.3000 | LF | BRIDGE RAIL TYPE T401 FURNISH & INSTALL | Furnish and Install Type T401 Rail per TXDOT, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 680.4000 | LF | RAIL TYPE T221 FURNISH & INSTALL | Furnish and Install Type T221 Rail per TXDOT per TxDOT including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 680.5000 | LF | TXDOT TYPE C221 RAIL FURNISH AND INSTALL | Furnish and install Type C221 Rail per TXDOT details, including dowels, anchoring, labor, materials, and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 681.0000 | LF | RAILING PEDESTRIAN TYPE PR (STEEL) | For pedestrian railing Type PR (steel) as per TxDOT Details and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 681.1000 | LF | METAL HANDRAILS FABRICATE & INSTALL | For fabrication and installation of steel pipe hand railing for culverts, small bridges or retaining walls as shown in the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |
| 681.2000 | EA | RAILING PEDESTRIAN PILASTERS CLASS C REINFORCE CONCRETE CONSTRUCT | Construct Class C Reinforced Concrete Pedestrian Railing Pilasters of the size as shown in the plans including reinforcing, anchorage, and all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 681.2200 | CF | CAST STONE PILASTER CAPS FURNISH & INSTALL | Furnish and Install Cast Stone Pilaster Caps of the size as shown in the plans including anchorage and all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents cubic foot. |
| 681.2300 | SF | MASONRY VENEER ON PEDESTRIAN RAIL PILASTER 3" CONSTRUCT | Construct 3" thick MASONRY VENEER on pedestrian rail pilasters including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per square foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 681.4200 | LF | METAL HANDRAILS AND 42" STEEL PIPE FABRICATE & INSTALL | For fabrication and installation of 42 inches steel pipe handrailing for culverts, small bridges or retaining walls as shown in the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |
| 681.4201 | LF | PEDESTRIAN HANDRAIL 42" FURNISH & INSTALL | For 42 inch tall pedestrian railing as per City Details and all incidentals according to the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |
| 681.4800 | LF | METAL HANDRAILS AND 48" STEEL PIPE FABRICATE & INSTALL | For fabrication and installation of 48 inches steel pipe handrailing for culverts, small bridges or retaining walls as shown in the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |
| 681.4801 | LF | STEEL HANDRAILS AND 48" STEEL PIPE WITH RUBRAIL FABRICATE & INSTALL | For fabrication and installation of 48 inches steel pipe handrailing with rubrail including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 681.4802 | LF | PEDESTRIAN RAILING 4.5 FOOT | For 4.5 foot tall pedestrian railing as per City details and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 681.5400 | LF | METAL HANDRAILS AND 54" STEEL PIPE WITHOUT MOW STRIP FABRICATE & INSTALL | For fabrication and installation of 54 inches steel pipe without mow strip handrailing for culverts, small bridges or retaining walls as shown in the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |
| 681.5401 | LF | BICYCLE RAILING 54" FURNISH & INSTALL | For 54 inch tall bicycle railing as per City Details and all incidentals according to the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 681.5410 | LF | METAL HANDRAILS AND 54" STEEL PIPE WITH MOW STRIP FABRICATE & INSTALL | For fabrication and installation of 54 inches steel pipe with mow strip handrailing for culverts, small bridges or retaining walls as shown in the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |
| 682.0000 | LF | METAL BEAM GUARD RAIL FURNISH & INSTALL | Furnish and install metal beam guard rail fence including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 682.0020 | EA | METAL BEAM GUARD RAIL REMOVE & RELOCATE | Remove and relocate existing metal beam guard rail terminal end sections according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 682.1000 | EA | METAL BEAM GUARD RAIL TERMINAL ANGLE SECTION FURNISH & INSTALL | |
| 683.0000 | LF | METAL BEAM GUARD W/STEEL POSTS FURNISH & INSTALL | Furnish and install Metal Beam Guard Rail fence including Steel line posts and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 684.0000 | LF | RAIL TYPE T-502 | For THD Type T-502 Rail, including dowels and modified anchoring as shown, concrete parapet, terminal connectors, and all labor, materials, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 684.1000 | LF | RAIL TYPE T-101 FURNISH & INSTALL | For THD Type T-101 Rail, including dowels and modified anchoring as shown, concrete parapet, terminal connectors, and all labor, materials, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 684.2000 | LF | RAIL TYPE T-201 FURNISH & INSTALL | Furnish and Install Type T-201 Rail, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 684.4000 | LF | RAIL TYPE T-402 | For THD Type T-402 Rail, including dowels and modified anchoring as shown, concrete parapet, terminal connectors, and all labor, materials, and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 684.4500 | CY | CONC. PARAPET FURNISH & INSTALL | Furnish and install Concrete Parapet, including reinforcement as shown, with class C concrete, and all labor, materials, and all incidentals necessary for the sum of _____ dollars and _____ cents per cubic yard. |
| 684.5000 | LF | TXDOT SINGLE SLOPE CONCRETE BARRIER | Furnish and Install Type SSCB(1), Single Slope Concrete Barrier per TxDOT details including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 685.0000 | LF | TXDOT TYPE RAC GUARD RAIL FURNISH & INSTALL | Furnish and install TxDOT Type RAC guard rail including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 686.0006 | EA | PEDESTRIAN LIGHT POLE 6' DEEP FOUNDATION | Furnish and Install pedestrian light pole 6' deep foundation including all necessary materials, equipment, labor as shown on the plans and in the specifications for the sum of _____ dollars and _____ cents each. |
| 686.1000 | EA | FOOTBRIDGE FURNISH & INSTALL | Furnish and Install footbridge, including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 686.1011 | EA | FOOTBRIDGE DUCK CREEK AT CENTERVILLE FURNISH & INSTALL | Furnish and Install prefabricated footbridge over Duck Creek at Centerville, including steel trusses, metal deck, concrete slab, rails and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 686.1012 | EA | FOOTBRIDGE DUCK CREEK AT I.H. 30 FURNISH & INSTALL | Furnish and Install prefabricated footbridge over Duck Creek at I.H.30, including steel trusses, metal deck, concrete slab, rails and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 686.1013 | EA | FOOTBRIDGE AT NAAMAN SCHOOL RD. FURNISH & INSTALL | Furnish and Install prefabricated footbridge at Naaman School Rd., including steel trusses, metal deck, concrete slab, rails and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 686.2000 | EA | FOOTBRIDGE FOUNDATION FURNISH & INSTALL | Furnish and Install footbridge foundation, including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 686.3000 | EA | SHED FOUNDATION FURNISH & INSTALL | Furnish and Install shed foundation, including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 686.4000 | EA | RAIL FOUNDATION CLASS C CONCRETE FURNISH & INSTALL | Furnish and Install class C concrete rail foundation per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 686.5000 | EA | BOLLARDS CONCRETE FOUNDATION FURNISH & INSTALL | Furnish and Install concrete bollard foundation including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 686.6000 | EA | PEDESTRIAN POLE LIGHT SA2 FOUNDATION FURNISH & INSTALL | Furnish and Install pedestrian pole light SA2 foundation including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 687.1000 | SY | MOW STRIP FURNISH & INSTALL | Furnish and install 6 inch thick, reinforced Class C concrete mow strip including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 688.1000 | SY | SURFACE TREATMENT CLASS II FURNISH AND INSTALL | Furnish and install concrete surface treatment Class II per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per square foot. |
| 690.0000 | LF | BEAMS PRESTRESSED CONCRETE | For pre-stressed concrete type beams all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 690.1000 | LF | BEAMS PRESTRESSED CONCRETE TX54 FURNISH & INSTALL | For pre-stressed concrete girder (TX54) including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 691.1600 | LF | PIERS 16" DIA CONSTRUCT | Construct 16 inch class "C" 3600 PSI reinforced concrete drilled shaft foundation including all reinforcement steel, drilling, forming according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 691.1800 | LF | PIERS 18" DIA CONSTRUCT | Construct 18 inch class "C" 3600 PSI reinforced concrete drilled shaft foundation including all reinforcement steel, drilling, forming according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 691.2400 | LF | PIERS 24" DIA. CONSTRUCT | Construct 24 inch class "C" 3600 PSI reinforced concrete drilled shaft foundation including all reinforcement steel, drilling, forming according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 691.5400 | LF | PIERS 54" DIA. CONSTRUCT | Construct 54 inch class "C" 3600 PSI reinforced concrete drilled shaft foundation including all reinforcement steel, drilling, forming according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 692.0000 | CY | CONCRETE GRADE BEAM FURNISH & INSTALL | Furnish and install Concrete Grade Beam including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 692.1815 | EA | CONCRETE BEAM 18" X 15" | Construct 18 inch x 15 inch diameter concrete BEAM including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents EACH. |
| 692.1818 | EA | CONCRETE BEAM 18" X 18" | Construct 18 inch x 18 inch diameter concrete BEAM including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents EACH. |
| 693.1200 | EA | PIER 12" DIA 10 VF DEEP CONSTRUCT | Construct 12 inch diameter concrete pier 10 feet vertical deep including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 694.0001 | EA | DRILLED SHAFT PER TxDOT CONSTRUCT | Construct drilled shaft per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 694.1800 | LF | DRILLED SHAFT 18" PER TxDOT CONSTRUCT | Construct 18 inch drilled shaft per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 694.3000 | LF | DRILLED SHAFT 30" PER TxDOT CONSTRUCT | Construct 30 inch drilled shaft per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 694.3600 | LF | DRILLED SHAFT 36" PER TxDOT CONSTRUCT | Construct 36 inch drilled shaft per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 694.4200 | LF | DRILLED SHAFT 42" PER TxDOT CONSTRUCT | Construct 42 inch drilled shaft per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 699.0000 | CY | STRUCTURAL WORK MISCELLANEOUS | Miscellaneous structural work (column remediation) related to concrete construction for the sum of _____ dollars and _____ cents per cubic yard. |
| 699.1000 | CY | MISCELLANEOUS SPILLWAY STRUCTURAL WORK | Miscellaneous spillway structural work related to concrete construction for the sum of _____ dollars and _____ cents per cubic yard. |
| 699.2000 | SF | SEALER OPAQUE | For opaque sealer finish per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per square foot. |
| 699.3000 | EA | CANOPY PROVIDE | Provide canopy per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 699.4000 | EA | MEDALLIAN SMALL FURNISH | Furnish small medallian per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-----------------------------------|--|
| 699.5000 | EA | MEDALLIAN LARGE PER TxDOT FURNISH | Furnish large medallian per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 699.6000 | EA | MEDALLIAN SMALL PER TxDOT INSTALL | Install small medallian per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 699.7000 | EA | MEDALLIAN LARGE PER TxDOT INSTALL | Install large medallian per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 700.0000 | LS | LANDSCAPING INSTALL | For the installation of all landscaping materials as shown on the plans and specifications unless otherwise indicated, including all appurtenances for the lump sum of _____ dollars and _____ cents. |
| 700.0010 | LS | LANDSCAPING REMOVE & REPLACE | For removal and replace of all landscaping materials as shown on the plans and specifications unless otherwise indicated, including all appurtenances for the lump sum of _____ dollars and _____ cents. |
| 700.0310 | EA | CALIPER TREE 3" REMOVE & REPLACE | For removal and replace of 3 inch caliper tree as shown on the plans and specifications unless otherwise indicated, including all appurtenances for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 700.1010 | EA | BUSHES & SHRUBS REMOVE & REPLACE | For removal and replace of all bushes and shrubs as shown on the plans and specifications unless otherwise indicated, including all appurtenances for the sum of _____ dollars and _____ cents each. |
| 701.0010 | EA | TREE REMOVE & REPLACE | For removal and replace of all trees as shown on the plans and specifications unless otherwise indicated, including all appurtenances for the lump sum of _____ dollars and _____ cents. |
| 701.1000 | EA | TREE STAKING | Furnish and install Tree Staking, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 702.0010 | HD | SPRINKLER SYSTEM REMOVE, REPLACE & REPAIR | For removal, replacement and repair of all sprinkler heads, control valves, pipe fitting, controllers, and all incidentals according to the plans for the sum of _____ dollars and _____ cents per head. |
| 702.0011 | LS | SPRINKLER SYSTEM REMOVE, REPLACE & REPAIR | For removal, replacement and repair of all sprinkler heads, control valves, pipe fitting, controllers, and all incidentals according to the plans for the lump sum of _____ dollars and _____ cents. |
| 702.0020 | LS | SPRINKLER SYSTEM REMOVE, REPLACE & REPAIR | For removal, replacement and repair of all sprinkler heads, control valves, pipe fitting, controllers, and all incidentals according to the plans for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 702.0021 | HD | SPRINKLER SYSTEM HYDRAULY CONTROL REMOVE & RELOCATE | For removal, and relocate of all hydraulically control sprinkler heads, control valves, pipe fitting, controllers, and all incidentals according to the plans for the sum of _____ dollars and _____ cents per head. |
| 702.0090 | LS | SPRINKLER SYSTEM REPAIR | For repair of all sprinkler heads, control valves, pipe fitting, controllers, and all incidentals according to the plans for the lump sum of _____ dollars and _____ cents. |
| 703.0010 | LF | COPPER CONDUCTOR WIRE 12 GAUGE FURNISH & INSTALL | Furnish and install 12 gauge, solid copper conductor wire with direct burial insulation, color coded for sprinkler system complete and in place according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 705.0000 | LF | ROOT BARRIER FURNISH & INSTALL | Furnish and install root barrier as directed by City Engineering Inspector along the proposed alignment, for the sum of _____ dollars and _____ cents per linear foot. |
| 706.0000 | LF | PLANTINGS FOR NATURAL BOTTOM | For planting for natural bottom as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 706.0001 | SF | PLANTINGS FOR NATURAL BOTTOM | For planting for natural bottom as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 706.1000 | LF | PLANTING AND SEEDING IN NATURAL CHANNEL BOTTOM | For planting and seeding in natural channel bottom as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 707.1000 | LF | PLANTINGS FOR REINFORCED SLOPE AREA 1 | For planting for reinforced slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 707.1001 | SF | PLANTINGS FOR REINFORCED SLOPE AREA 1 | For planting for reinforced slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square foot. |
| 707.2000 | LF | PLANTINGS FOR REINFORCED SLOPE AREA 2 | For planting for Reinforced Slope Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 707.2001 | SF | PLANTINGS FOR REINFORCED SLOPE AREA 2 | For planting for Reinforced Slope Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square foot. |
| 707.4000 | LF | PLANTINGS FOR VEGETATED | For planting for vegetated as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--------------------------------|--|
| 708.1000 | LF | PLANTING FOR VEGETATED AREA 1 | For planting for vegetated Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 708.2000 | LF | PLANTINGS FOR VEGETATED AREA 2 | For planting for vegetated Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 708.3000 | LF | PLANTINGS FOR VEGETATED AREA 3 | For planting for vegetated Area 3 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 708.3001 | SF | PLANTINGS FOR VEGETATED AREA 3 | For planting for vegetated Area 3 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square foot. |
| 708.4000 | LF | SODDING FOR VEGETATED AREA 1 | For sodding for vegetated Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 709.1000 | LF | SEEDING FOR VEGETATED AREA 1 | For seeding vegetated Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 709.1001 | SY | SEEDING FOR VEGETATED AREA 1 | For seeding vegetated Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 709.2001 | SY | SEEDING FOR CHANNEL BOTTOM | For seeding channel bottom as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 709.3000 | LF | SEEDING FOR VEGETATED AREA 3 | For seeding vegetated Area 3 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 709.3001 | SY | SEEDING FOR VEGETATED AREA 3 | For seeding vegetated Area 3 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square yard. |
| 710.0000 | EA | PLANTINGS VARIOUS SPECIES OF 3" CALIPER TREES | For planting various species of 3" caliper trees as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 710.0100 | EA | ALLEE ELM 100 GALLON | For planting Allee Elm 100 Gallon including all necessary necessary materials equipment and labor as shown on the plans and specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-------------------------------------|--|
| 710.0165 | EA | ALLEE ELM 65 GALLON | For planting Allee Elm 65 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.0230 | EA | WARREN'S RED' POSSUMHAW 30 GALLON | For planting Possumhaw Holly 'Warren's Red' (Ilex decidua 'Warren's Red') 30 Gallon including all necessary incidentals for the sum of _____ Dollars & _____ Cents per Unit. |
| 710.0245 | EA | WARREN'S RED POSSUMHAW 45 GALLON | For planting Warren's Red Possumhaw 65 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.1100 | EA | CHINESE PISTACHE 100 GALLON PLANT | For planting Chinese Pistache 100 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.2100 | EA | LIVE OAK 100 GALLON PLANT | For planting Live Oak 100 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.2101 | EA | HIGH RISE LIVE OAK 100 GALLON PLANT | For planting High Rise Live Oak 100 Gallon including all necessary materials equipment and labor as shown on the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 710.2102 | EA | SHUMARD RED OAK 100 GALLON | For planting Shumard Red Oak 100 Gallon including all necessary materials equipment and labor as shown on the plans and specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 710.3036 | EA | HONEY MESQUITE 'MAVERICK' 36" BOX | For planting Thornless Honey Mesquite (Prosopis glandulosa 'Maverick') 36 Inch Box including all necessary incidentals for the sum of _____ Dollars & _____ Cents per Unit. |
| 710.3100 | EA | TEXAS SAGE 'SILVERADO' 7 GALLON PLANT | For planting Texas Sage 'Silverado' 7 gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.3101 | EA | COMPACT TEXAS RANGER (LEUCOPHYLLUM FRUTESCENS 'COMPACTA') - THREE (3) GALLON | For planting Compact Texas Ranger (LEUCOPHYLLUM FRUTESCENS 'COMPACTA'), 3 Gallons including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dolla rs and _____ cents each. |
| 710.4100 | EA | NEARLY WILD ROSE 3 GALLON PLANT | For planting nearly Wild Rose 3 gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.5100 | EA | CHERRY SAGE 'CORAL' (1 GALLON) PLANT | For planting Cherry Sage 'CORAL' 1 gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.5101 | EA | CORAL AUTUMN SAGE 1 GALLON PLANT | For planting Coral Autumn Sage 1 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|------------------------------------|---|
| 710.5103 | EA | AUTUMN SAGE 3 GALLON | For planting Autumn Sage 3 Gallon of the color specified on the plans including all necessary materials equipment and labor as shown on the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 710.6100 | EA | PINK SKULLCAP 1 GALLON | For planting pink Skullcap 1 gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.7100 | EA | DWARF BURFORD HOLLY | For planting Dwarf Burford Holly including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 710.9001 | EA | CATMINT 1 GALLON PLANT | For planting Catmint 1 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 711.1000 | EA | 1'-3' TREE WELLS FURNISH & INSTALL | Furnish and Install 1' - 3' tree wells, including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 711.1001 | SF | 1'-3' TREE WELLS FURNISH & INSTALL | Furnish and Install 1' - 3' tree wells, including all incidentals according to the plans for the sum of _____ dollars and _____ cents per square foot. |
| 712.0001 | SF | SEEDING FOR NATURAL CHANNEL BOTTOM | For seeding in channel bottom as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents per square foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 713.1000 | EA | PLANTINGS BUSHY BLUESTEM FOR REINFORCED SLOPE AREA 1 | For planting Bushy Bluestem For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.1001 | EA | LITTLE BLUESTEM 1 GALLON PLANT | For planting Little Bluestem 1 gallon as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.1002 | SY | SEEDING LITTLE BLUESTEM | For Little Bluestem (Schizachyrium scoparium) seeding including fertilizer and sprinkling including all necessary incidentals for the sum of _____ Dollars & _____ Cents per Square Yard. |
| 713.2000 | EA | PLANTINGS EASTERN GAMMA FOR REINFORCED SLOPE AREA 1 | For planting Eastern Gamma For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.2101 | EA | SIDEOATS GRAMA GRASS 1 GALLON PLANT | For planting Sideoats Grama Grass 1 gallon as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.2102 | SY | SEEDING SIDEOATS GRAMA | For Sideoats Grama (Bouteloua curtipendula) seeding including fertilizer and sprinkling including all necessary incidentals for the sum of _____ Dollars & _____ Cents per Square Yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 713.2200 | EA | BLUE GRAMA (BOUPELOUA GRACILIS 'BLONDE AMBITION') - ONE (1) GALLON | For planting Blue Grama (BOUPELOUA GRACILIS 'BLONDE AMBITION'), 1 Gallon including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 713.3000 | EA | PLANTINGS VIRGINIA WILD RYE FOR REINFORCED SLOPE AREA 1 | For planting Virginia Wild Rye For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.4000 | EA | PLANTINGS CARDINAL FLOWER FOR REINFORCED SLOPE AREA 1 | For planting Cardinal Flower For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.5000 | EA | PLANTINGS CORAL HONEYSUCKLE FOR REINFORCED SLOPE AREA 1 | For planting Coral Honeysuckle For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.6000 | EA | PLANTINGS WOOD FERN FOR REINFORCED SLOPE AREA 1 | For planting Wood Fern For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 713.7000 | EA | PLANTINGS TEXAS LANTANA FOR REINFORCED SLOPE AREA 1 | For planting Texas Lantana For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.7100 | EA | TEXAS LANTANA 1 GALLON PLANT | For planting Texas Lantana 1 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 713.8000 | EA | PLANTINGS TEXAS VERBENA FOR REINFORCED SLOPE AREA 1 | For planting Texas Verbena For Reinforced Slope Area 1 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.8101 | EA | HOMESTEAD PURPLE VERBENA 1 GALLON PLANT | For planting Homestead Purple Verbena 1 gallon as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 713.9001 | EA | MIXED PERENNIALS 1 GALLON | For planting Mixed Perennials (to be specified) 1 Gallon including all necessary incidentals for the sum of _____ Dollars & _____ Cents per Unit. |
| 714.1000 | EA | ASIAN JASMINE 4" POT | Asian Jasmine, Trachelospermum Asiaticum, 4" pots as shown on the plans and specifications including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 714.4000 | EA | PLANTINGS CARDINAL FLOWER FOR REINFORCED SLOPE AREA 2 | For planting Cardinal Flower For Reinforced Slope Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 714.5000 | EA | PLANTINGS CORAL HONEYSUCKLE FOR REINFORCED SLOPE AREA 2 | For planting Coral Honeysuckle For Reinforced Slope Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 714.6000 | EA | PLANTINGS WOOD FERN FOR REINFORCED SLOPE AREA 2 | For planting Wood Fern For Reinforced Slope Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 714.7000 | EA | PLANTINGS TEXAS LANTANA FOR REINFORCED SLOPE AREA 2 | For planting Texas Lantana For Reinforced Slope Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 714.8000 | EA | PLANTINGS TEXAS VERBENA FOR REINFORCED SLOPE AREA 2 | For planting Texas Verbena For Reinforced Slope Area 2 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 715.0001 | EA | STEEL PIPE BOLLARD REMOVE & REPLACE | Remove and replace steel bollards including all necessary incidentals for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 715.0002 | EA | BOLLARD WOOD WITH CONCRETE FOUNDATION CONSTRUCT | Construct wood bollards with concrete foundation including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 715.0003 | EA | REMOVABLE BOLLARD FURNISH & INSTALL | Furnish and Install removable bollard including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 715.0004 | EA | BOLLARD LIGHTED FURNISH & INSTALL | Furnish and install lighted bollard including all necessary incidentals for the sum of _____ dollars and _____ cents EACH. |
| 715.0005 | EA | BOLLARD UNLIGHTED FURNISH & INSTALL | Furnish and install unlighted bollard including all necessary incidentals for the sum of _____ dollars and _____ cents EACH. |
| 715.0600 | EA | 6" STEEL PIPE BOLLARD FURNISH & INSTALL | Furnish and install 6" schedule 40 steel pipe bollard including grout filler, concrete foundation and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each. |
| 716.1000 | EA | PLANTINGS CORALBERY FOR VEGETATED AREA 3 | For planting Coralbery For Vegetated Area 3 as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 717.1000 | EA | PLANTINGS HARDSTEM BULLRUSH FOR NATURAL BOTTOM | For planting Hardstem Bullrush for Natural Bottom as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 717.2000 | EA | PLANTINGS SPIKERUSH FOR NATURAL BOTTOM | For planting Spikerush for Natural Bottom as shown on the plans and specifications unless otherwise indicated, including all incidentals necessary for the sum of _____ dollars and _____ cents each. |
| 718.0100 | EA | CRAPE MYRTLE, 30 GALLONS FURNISH & INSTALL | Furnish and install Crape Myrtle, 30 gallons, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0110 | EA | CRAPE MYRTLE 'MUSKOGEE' 45 GALLON PLANT | For planting Crape Myrtle 'Muskogee' 45 Gallon including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 718.0200 | EA | COLOR GUARD YUCCA, 3 GALLONS AT 24" ON CENTERS FURNISH & INSTALL | Furnish and install Color Guard Yucca, 3 gallons at 24 inches on centers, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0203 | EA | YELLOW YUCCA (HESPERALOE PARVIFLORA 'YELLOW') - ONE (3) GALLON | Furnish and install Yellow Yucca (HESPERALOE PARVIFLORA 'YELLOW'), 3 Gallons including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 718.0300 | EA | REGAL MIS GULF MULHY, 1 GALLON AT 18" ON CENTERS FURNISH & INSTALL | Furnish and install Regal Mis, Gulf Mulhy, 1 gallons at 18 inches on center , including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0303 | EA | MUHLY 3 GALLON PLANT | Furnish and install Muhly, 3 gallon plant, including all necessary materials equipment and labor as shown on the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0400 | EA | MEXICAN FEATHERGRASS, 1 GALLONS AT 18" ON CENTERS FURNISH & INSTALL | Furnish and install Mexican Featuregrass, 1 gallon at 18 inches on center, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0500 | EA | DWARF PINK GLOSSY ABELIA, 5 GALLONS AT 30" ON CENTER FURNISH & INSTALL | Furnish and install Dwarf Pink Glossy Abelia, 5 gallons at 30 inches on center, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0600 | EA | BLUE RUG JUNIPER, 5 GALLONS AT 24" ON CENTER FURNISH & INSTALL | Furnish and install Blue Rug Juniper 5 gallons at 24 inches on center, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 718.0700 | EA | ADAGIO MISCANTHUS, 5 GALLONS AT 24" ON CENTER FURNISH & INSTALL | Furnish and install Adagio Miscanthus, 5 gallons at 24 inches on center, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0800 | EA | CABERET MISCANTHUS, 5 GALLONS AT 24" ON CENTER FURNISH & INSTALL | Furnish and install Caberet Miscanthus, 5 gallons at 24 inches on center, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.0900 | EA | KARL FOERSTER FEATHER REED GRASS, 5 GALLONS AT 18" ON CENTER FURNISH & INSTALL | Furnish and install Karl Foerster Feather Reed Grass, 5 gallons at 18 inches on center, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.1000 | EA | MEXICAN FEATHERGRASS, 1 GALLON AT 18" ON CENTER FURNISH & INSTALL | Furnish and install Mexican Feathergrass, 1 gallon at 18 inches on center, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents each. |
| 718.9970 | LF | STEEL EDGING FURNISH & INSTALL | Furnish and install Steel Edging, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 718.9980 | SF | DECORATIVE MUCH WITH FILTER FABRIC FURNISH & INSTALL | Furnish and install Decorative Mulch with Filter Fabric, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per square foot. |
| 718.9990 | SF | BED PREPARATION & TOPMULCH | Furnish and install Landscape Bed Preparation & Topmulch, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per square foot. |
| 718.9991 | CY | DECOMPOSED GRANITE | Decomposed granite as shown on the plans and specifications including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 719.0000 | LS | FERTILIZERS | Furnish and install Fertilizers, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents. |
| 720.0000 | LS | PERMANENT MARKERS | For setting permanent markers on the new right-of-way at all property corners to be performed under the direct supervision of a Registered Professional Land Surveyor for the lump sum of _____ dollars and _____ cents. |
| 720.1000 | EA | UTILITY MARKERS WITH BRASS CAP IN PAVEMENT | Furnish and install utility markers with brass cap in pavement, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents EACH. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 721.0600 | SY | BUS STOP PAD 6" 3000 PSI CONCRETE | Furnish and install 6 inch 3000 psi concrete bus stop pad, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ _____ dollars and _____ cents per square yard. |
| 730.0010 | SY | GRAVEL DRIVES REMOVE & REPLACE | For removing, replacing and compaction of existing gravel driveway or roadway paving of the type and thickness existing or as shown in the plans for the sum of _____ dollars and _____ cents per square yard. |
| 731.0010 | SY | ASPH. 2" HMAC REMOVE & REPLACE | For excavating and removing street and driveway asphalt paving from existing base, replacing 2" HMAC on base which exists in field complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 750.0000 | SY | CREEK BOTTOM STABILIZATION | Furnish and install creek bottom stabilization including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per square yard. |
| 760.1000 | LF | BARRICADE TYPE END OF STREET FURNISH & INSTALL | Furnish and install City of Garland End of Street barricade as shown in the plans and details, complete and in place, for the sum of _____ __ dollars and _____ cents per linear foot. |
| 760.3000 | LF | BARRICADE TYPE III FURNISH & INSTALL | Furnish and install City of Garland Type III barricade as shown in the plans and details, complete and in place, for the sum of _____ __ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 761.0000 | LF | BARRICADE PRECAST CONCRETE TEMPORARY | For temporary precast concrete traffic barrier according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 761.0100 | LF | BARRICADE PRECAST CONCRETE TRAFFIC BARRIER TEMPORARY REMOVE & RELOCATE | For removing and relocating temporary precast concrete traffic barrier according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 762.0000 | EA | CHANGEABLE MESSAGE BOARD TEMPORARY | For temporary changeable message board according to the plans for the sum of _____ dollars and _____ cents each. |
| 762.0001 | MOS | CHANGEABLE MESSAGE BOARD TEMPORARY | For temporary changeable message board according to the plans for the sum of _____ dollars and _____ cents per month. |
| 763.1000 | MOS | PORTABLE MESSAGE BOARD TEMPORARY | For temporary portable message board with message to be displayed and location determined by the plans and/ or project owner, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per month. |
| 763.2000 | MOS | PORTABLE ARROW BOARD TEMPORARY | For temporary portable arrow board, direction and location determined by the plans and/ or project owner, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per month. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 764.0000 | EA | METAL BEAM GUARD RAIL TERMINAL ANCHOR SECTION FURNISH & INSTALL | Furnish and install metal beam guard rail terminal anchor sections as shown in the plans including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 764.0100 | EA | TxDOT GUARD RAIL TERMINAL FURNISH & INSTALL | Furnish and install TxDOT Standard Single Guardrail Terminal (Et-2000 PLUS), SGT (7)-00 as shown in the plans including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 764.0200 | EA | TxDOT GUARD RAIL TERMINAL FURNISH & INSTALL | Furnish and install TxDOT Standard Single Guardrail Terminal (SKT 350), SGT (8)-31-14 as shown in the plans including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 764.0300 | EA | TxDOT SINGLE GUARDRAIL TERMINAL FURNISH & INSTALL | Furnish and install TxDOT Standard Single Guardrail Terminal, SGT (8) 31-14 as shown in the plans including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 764.5000 | EA | QUADGUARD SYSTEM (WIDE) (TYPE B) | Furnish and install TxDOT Type "B" (wide) Quadguard System as shown in the plans including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars _____ cents per each |
| 765.0000 | EA | SAFETY END TREATMENT | For construction of Safety End Treatment at locations including all excavation, forming, backfilling, labor, materials and equipment designated on the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 768.0000 | LF | RAIL STRUCTURE FABRICATE & INSTALL | For fabrication and installation of the steel rail structure as shown in the plans including priming and painting for the sum of _____ dollars and _____ cents per linear foot. |
| 769.0000 | LF | TYPE B201 (MOD) RAILING FABRICATE & INSTALL | For fabrication and installation of Type B201 (MOD) Bicycle Railing with chain link fence as shown in the plans including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0000 | LF | CHAIN LINK FENCE FURNISH & INSTALL | Furnish and install chain link fence including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0010 | LF | CHAIN LINK FENCE REMOVE & REPLACE | Remove and replace chain link fence including all posts, rails, finials and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0400 | LF | CHAIN LINK FENCE 4' FURNISH & INSTALL | Furnish and install 4' chain link fence including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0401 | LF | PVC COATED CHAIN LINK FENCE 4' FURNISH & INSTALL | Furnish and install 4' PVC coated chain link fence including all incidentals according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 770.0410 | LF | CHAIN LINK FENCE 4' REMOVE & REPLACE | Remove and replace 4 foot chain link fence including all posts, rails, finials and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0500 | LF | CHAIN LINK FENCE 5' FURNISH & INSTALL | Furnish and install 5' chain link fence including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0510 | LF | CHAIN LINK FENCE 5' REMOVE & REPLACE | Remove and replace 5 foot chain link fence including all posts, rails, finials and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0600 | LF | CHAIN LINK FENCE 6' FURNISH & INSTALL | Furnish and install 6' chain link fence including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0610 | LF | CHAIN LINK FENCE 6' REMOVE & REPLACE | Remove and replace 6 foot chain link fence including all posts, rails, finials and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0800 | LF | CHAIN LINK FENCE 8' FURNISH & INSTALL | Furnish and install 8' chain link fence including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 770.0810 | LF | CHAIN LINK FENCE 8' REMOVE & REPLACE | Remove and replace 8 foot chain link fence using existing fabric w/ new posts, rails, finials etc. and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 771.0000 | LF | CHAIN LINK FENCE TEMP. FURNISH & INSTALL | Furnish & install temporary chain link fence including all incidentals according to the plans or as approved for the sum of _____ dollars and _____ cents per linear foot. |
| 771.0400 | LF | CHAIN LINK FENCE 4' TEMP. FURNISH & INSTALL | Furnish & install 4' temporary chain link fence including all incidentals according to the plans or as approved for the sum of _____ dollars and _____ cents per linear foot. |
| 771.0600 | LF | CHAIN LINK FENCE 6' TEMP. FURNISH & INSTALL | Furnish & install 6' temporary chain link fence including all incidentals according to the plans or as approved for the sum of _____ dollars and _____ cents per linear foot. |
| 771.4000 | LF | CHAIN LINK FENCE 4' TEMP. FURNISH & INSTALL | Furnish & install 4' temporary chain link fence including all incidentals according to the plans or as approved for the sum of _____ dollars and _____ cents per linear foot. |
| 771.6000 | LF | CHAIN LINK FENCE 6' TEMP. FURNISH & INSTALL | Furnish & install 6' temporary chain link fence including all incidentals according to the plans or as approved for the sum of _____ dollars and _____ cents per linear foot. |
| 772.4010 | LF | CHAIN LINK FENCE W/ BARBWIRE 4' REMOVE & REINSTALL | Remove and reinstall 4' chain link fencing including all posts, rails, finials, 3 strand barbed wire fixture and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 772.6000 | LF | CHAIN LINK FENCE W/ BARBWIRE 6' FURNISH & INSTALL | Furnish & install 6' chain link fencing including all posts, rails, finials, 3 strand barbed wire fixture and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 772.6010 | LF | CHAIN LINK FENCE W/ BARBWIRE 6' REMOVE & REINSTALL | Remove and reinstall 6' chain link fencing including all posts, rails, finials, 3 strand barbed wire fixture and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 772.6020 | LF | CHAIN LINK FENCE W/ BARBWIRE 6' REMOVE & REINSTALL | Remove & reinstall 6' chain link vehicular or walkway gates including gate posts, barbed wire, and all other incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.0010 | LF | WOOD FENCE REMOVE & REPLACE | Remove and replace wood fence including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.3010 | LF | WOOD FENCE 3' REMOVE & REPLACE | Remove and replace 3 foot high wood fence including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.4000 | LF | WOOD FENCE 4' FURNISH & INSTALL | Furnish and install 4 foot high wood fence including all new materials, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|------------------------------------|--|
| 773.4010 | LF | WOOD FENCE 4' REMOVE & REPLACE | Remove and replace 4 foot high wood fence including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.5010 | LF | WOOD FENCE 5' REMOVE & REPLACE | Remove and replace 5 foot high wood fence including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.6000 | LF | WOOD FENCE 6' FURNISH & INSTALL | Furnish and install 6 foot high wood fence including all new materials, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.6010 | LF | WOOD FENCE 6' REMOVE & REPLACE | Remove and replace 6 foot high wood fence including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.7010 | LF | WOOD FENCE 7" REMOVE & REPLACE | Remove and replace 7 foot high wood fence including new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.8000 | LF | WOOD FENCE 8' FURNISH & INSTALL | Furnish and install 8 foot high wood fence including all new materials, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 773.8010 | LF | WOOD FENCE 8' REMOVE & REPLACE | Remove and replace 8 foot high wood fence including new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 774.0000 | LF | IRON FENCE FURNISH & INSTALL | Furnish and install iron fence, including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 774.0800 | LF | 8' IRON FENCE FURNISH & INSTALL | Furnish and 8' install iron fence, including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 775.0000 | LF | LIVESTOCK FENCE FURNISH & INSTALL | Furnish and install livestock or barbed wire fence, including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 775.0010 | LF | LIVESTOCK FENCE REMOVE & REPLACE | Removal and replace livestock fence including all post, rails, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 775.0020 | LF | TEMPORARY LIVESTOCK FENCE FURNISH & INSTALL | Furnish and install temporary livestock fence, including all new materials, restoration of all existing gates, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 775.1000 | LF | BARB WIRE FENCE WITH METAL POST TxDOT WF(2)-10 FURNISH & INSTALL | Furnish and install barb wire with metal post fencing TxDOT WF(2)-10 including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 775.1100 | LF | BARBLESS WIRE FENCE WITH METAL POST TxDOT WF(2)-10 FURNISH & INSTALL | Furnish and install barbless wire with metal post fencing TxDOT WF(2)-10 including all new materials and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 775.2000 | LF | CABLE & STEEL POLE FENCE FURNISH & INSTALL | Furnish and install cable and steel pole fence, including all new materials, restoration of all existing gates, and all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 775.5000 | EA | METAL GATE 5 PANEL FURNISH & INSTALL | Furnish and install 5-panel aluminum or galvanized metal gate including gate posts, all hardware and latching or locking devices, and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 776.0020 | LF | WELDED PIPE FENCE REMOVE & RELOCATE | For removal, salvage and reinstallation of existing welded pipe fence according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 776.0021 | LF | WELDED PIPE FENCE GATE REMOVE AND RELOCATE EACH | For removal, salvage and reinstallation of existing welded pipe fence gate according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 777.0000 | EA | CHAIN LINK GATES FURNISH & INSTALL | Furnish and install chain link vehicular or walkway gates including gate posts, all hardware and latching or locking devices and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 777.0002 | EA | TYPE 1 GATE TxDOT WF(2)-10 FURNISH & INSTALL | Furnish and install type 1 gate per TxDOT WF(2)-10 including gate posts, all hardware and latching or locking devices, and all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 777.0010 | EA | CHAIN LINK GATES REMOVE & REPLACE | Remove and replace chain link vehicular or walkway gates including gate posts, all hardware and latching or locking devices and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 777.0310 | EA | CHAIN LINK GATES 3' REMOVE & REPLACE | Remove and replace 3 foot chain link vehicular or walkway gates including gate posts, all hardware and latching or locking devices and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 777.0410 | EA | CHAIN LINK GATES 4' REMOVE & REPLACE | Remove and replace 4 foot chain link vehicular or walkway gates including gate posts, all hardware and latching or locking devices and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 777.0610 | EA | CHAIN LINK GATES 6' REMOVE & REPLACE | Remove and replace 6 foot chain link vehicular or walkway gates including gate posts, all hardware and latching or locking devices and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 777.0800 | EA | CHAIN LINK GATES 8' FURNISH & INSTALL | Furnish and install 8 foot chain link vehicular or walkway gates including gate posts, all hardware and latching or locking devices and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 777.0810 | EA | CHAIN LINK GATES 8' REMOVE & REPLACE | Remove and replace 8 foot chain link vehicular or walkway gates including gate posts, all hardware and latching or locking devices and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 777.1600 | EA | CHAIN LINK GATES 16' SINGLE SWING PER TXDOT DETAIL CLF-10 FURNISH & INSTALL | Furnish and Install 16 foot single swing chain link gate per txdot detail CLF-10 including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 777.2000 | EA | CHAIN LINK GATES 20' DOUBLE SWING PER TXDOT DETAIL CLF-10 FURNISH & INSTALL | Furnish and Install 20 foot double swing chain link gate per txdot detail CLF-10 including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 777.2401 | EA | CASTLE GUARD 24' TXDOT CGD-44-04 FURNISH & INSTALL | Furnish and install 24 foot wide cattle guard per TxDOT CGD-44-04 including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 778.0010 | LF | SPLIT RAIL WOOD FENCE REMOVE & RELOCATE | Removal and relocate split rail wood fence including all post, rails, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 779.0010 | LF | WROUGHT IRON FENCE REMOVE & REPLACE | Remove and replace wrought iron fence, including all existing gates, post, rails, finials and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 779.0020 | EA | WROUGHT IRON DRIVE GATE REMOVE & RELOCATE | Remove and relocate wrought iron drive gate, including all post, rails, finials and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 780.0000 | LS | MOBILIZATION TS-5000 | For mobilization of personnel, equipment and supplies at the project site in accordance with technical specification TS-5000, complete and in place for the lump sum of _____ dollars and _____ cents. |
| 781.0000 | LF | CHAIN LINK AND WOOD FENCES REMOVE AND REPLACE | Remove and replace variable height chain link and wood fences, for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 782.0000 | LF | METAL BEAM GUARD FENCE FURNISH & INSTALL | Furnish and install metal beam guard fence (MBGF-03A) including all new materials, and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 783.0000 | SY | WOOD DECK CONSTRUCT/ REPAIR/ REPLACE | Construct Repair or Replace wood deck, for the sum of _____ dollars and _____ cents per square yard. |
| 784.0020 | LF | PVC FENCE REMOVE & RELOCATE | Remove and relocate PVC fence, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 784.6010 | LF | 6' PVC FENCE REMOVE SALVAGE & REPLACE | Remove salvage and replace 6' PVC fence, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 785.0000 | | | |
| 785.0600 | EA | WOOD SLIDING GATE FURNISH & INSTALL | Furnish and install 6' wood sliding gate, including all materials, and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 786.0000 | EA | SIGN POST ANCHOR V- LOCK - FURNISH & INSTALL | Furnish and install V-Lock sign post anchors, set in concrete, according to the plans and specifications sum of _____ dollars and _____ cents each. |
| 787.1010 | SY | CONCRETE DECK REMOVE & REPLACE | Construct Repair or Replace concrete deck, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 788.5800 | EA | GROUND RODS 5/8"x8'-0" GROUND RODS PER TxDOT FURNISH & INSTALL | Furnish and install 5/8"x8'0" ground rods including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 789.0416 | EA | TURBULAR GATE 4'x16' FURNISH & INSTALL | Furnish and install 4'x16' turbular gate including gate posts, all hardware and latching or locking devices, including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 789.0852 | EA | TURBULAR GATE 4'x26' DOUBLE FURNISH & INSTALL | Furnish and install 4'x26' double turbular gate including gate posts, all hardware and latching or locking devices, and all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 790.0000 | EA | SIGN REMOVE & REINSTALL | For the removal and reinstallation of an existing lighted sign including new base, electrical service and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 790.1000 | EA | TRAFFIC SIGN REMOVE & REINSTALL | For the removal and reinstallation of an existing traffic sign including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 790.2000 | LS | SIGN LIGHTING & OTHER RELATED ELECTRICAL | Furnish and install Sign Lighting and Other Related Electrical, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 790.2001 | LS | SIGN LIGHTING & OTHER RELATED ELECTRICAL | ALLOWANCE NO. 1 - Include an allowance of FIFTY THOUSAND DOLLARS AND 00/100 cents for the cost of providing materials, labor, equipment and incidentals for providing the electrical service to irrigation controllers and monument sign lighting to be defined on drawings and specifications to be provided to the Contractor after award of bid. The allowance shall be included by the Contractor in the base bid. |
| 790.3000 | LS | CITY' S ENTRY FEATURE SIGN | Furnish and install City's Entry Feature Sign, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents each. |
| 790.3001 | LS | CITY' S ENTRY FEATURE SIGN | ALLOWANCE NO. 2 - Include an allowance of TWENTY-FIVE THOUSAND DOLLARS AND 00/100 cents for the cost of providing materials, labor, equipment and incidentals for the installation of the City's entryway monument sign to be defined on the drawings and specifications to be provided to the Contractor after award of bid. This allowance shall be included by the Contractor in the base bid. |
| 790.4000 | LS | SIGN, GATE, CATTLE GUARD AND ACCESSORIES REMOVE , SALVAGE & REPLACE | Remove, salvage and replace FFA Training Center sign, gate, cattle guard, and accessories including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 790.5000 | EA | SIGN REMOVE & SALVAGE | Remove & salvage sign including all necessary incidentals for the sum _____ dollars and _____ cents each. |
| 790.5001 | EA | SIGN REMOVE, SALVAGE & REINSTALL | Remove, salvage and reinstall sign including all necessary incidentals for the sum _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 791.0000 | EA | ELECTRICAL SERVICE PER TxDOT PROVIDE | Provide an electrical service per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 791.1000 | EA | CIRCUIT BREAKER PER TxDOT PROVIDE | Provide circuit breaker per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 791.2000 | EA | ELECTRICAL SERVICE DISTRIBUTION ENCLOSURE, FURNISH & INSTALL | Furnish and Install Electrical Service Distribution enclosure including panelboards, lighting controls, meter bases, time clock, GFCI receptacles grounding other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 791.3000 | EA | ELECTRICAL SERVICE CABINET FOUNDATION, FURNISH & INSTALL | Furnish and Install foundation for Electrical Service Enclosure other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 792.0000 | EA | PAINT STRUCTURES | For painting of existing metal structures including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 792.1000 | LF | PAINT STRUCTURES | For painting of existing metal structures including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 793.0010 | EA | MAILBOXES REMOVE & REINSTALL | For removing salvaging and reinstalling existing rural type mailboxes according to the plans for the sum of _____ dollars and _____ cents each. |
| 793.0020 | EA | BRICK MAILBOX REMOVE & REINSTALL | For removing, salvaging, and reinstalling existing brick or stone mailboxes according to the plans for the sum of _____ dollars and _____ cents each. |
| 793.0030 | EA | BRICK MAILBOX REMOVE & REPLACE | For removing and replacing existing brick or stone mailboxes according to the plans for the sum of _____ dollars and _____ cents each. |
| 793.1000 | EA | MAILBOXES TEMPORARY | For providing temporary mail boxes with individual addresses at central locations as determined by the City, complete and in place, for the sum of _____ dollars and _____ cents each. |
| 793.2000 | LF | 6' CHAIN LINK FENCE TEMPORARY | For providing temporary 6' chain link fence, for the sum of _____ dollars and _____ cents per linear foot. |
| 794.0000 | EA | TRENCH SAFETY FOR SITE SPECIFIC ENGINEERED FURNISH & INSTALL | Furnish and install complete trench safety for site specific engineered including all incidentals necessary according to the specifications, details, and State and Federal regulations for the sum of _____ dollars and _____ cents EACH. |
| 795.0000 | EA | TIMBER GUARD POST FURNISH & INSTALL | Furnish and install penta treated S.Y.P. timber guard post and all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 795.1000 | EA | STEEL GUARD POST FURNISH & INSTALL | Furnish and install steel guard post and all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 796.0000 | EA | DART CROSSING UTILITY MARKER SIGN | Furnish and Install DART Crossing Utility Marker Sign as detailed in the specifications including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 796.1000 | EA | RAILROAD CROSSING UTILITY SIGN | Furnish and Install Railroad Crossing Utility Marker Sign as detailed in the specifications including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 797.0000 | EA | CAPITAL IMPROVEMENTS SIGNS FURNISH & INSTALL | For Capital Improvements signs as shown on the plans and installed according to the plans for the sum of _____ dollars and _____ cents each. |
| 798.0000 | LS | EROSION CONTROL | For all erosion control activities including devices, methods, temporary seeding, installation, maintenance, removal, etc., and all incidentals necessary according to the plans for the lump sum of _____ dollars and _____ cents. |
| 798.1000 | SY | EROSION CONTROL MAT WITH GROUND COVER | For all erosion control activities including devices, methods, temporary seeding, installation, maintenance, removal, etc., and all incidentals necessary according to the plans for the lump sum of _____ dollars and _____ cents. |
| 798.2000 | SY | TEMPORARY STABILIZATION | Furnish and install temporary stabilization for erosion control according to the plans and specifications, complete and in place, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 798.3000 | EA | EROSION CONTROL INLET PROTECTION | For all erosion control inlet protection including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 799.0000 | LS | MISCELLANEOUS ITEM | Miscellaneous item for the lump sum of _____ dollars and _____ cents. |
| 799.1000 | EA | LOCATOR BALL FURNISH & INSTALL | Furnish and install locator ball, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents EACH. |
| 800.1200 | LF | STORM SEWER 12" RCP CLASS III FURNISH & INSTALL | Furnish and install 12 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.1500 | LF | STORM SEWER 15" RCP CLASS III FURNISH & INSTALL | Furnish and install 15 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.1800 | LF | STORM SEWER 18" RCP CLASS III FURNISH & INSTALL | Furnish and install 18 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 800.2100 | LF | STORM SEWER 21" RCP CLASS III FURNISH & INSTALL | Furnish and install 21 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.2400 | LF | STORM SEWER 24" RCP CLASS III FURNISH & INSTALL | Furnish and install 24 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.2700 | LF | STORM SEWER 27" RCP CLASS III FURNISH & INSTALL | Furnish and install 27 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.3000 | LF | STORM SEWER 30" RCP CLASS III FURNISH & INSTALL | Furnish and install 30 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.3300 | LF | STORM SEWER 33" RCP CLASS III FURNISH & INSTALL | Furnish and install 33 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.3600 | LF | STORM SEWER 36" RCP CLASS III FURNISH & INSTALL | Furnish and install 36 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 800.3900 | LF | STORM SEWER 39" RCP CLASS III FURNISH & INSTALL | Furnish and install 39 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.4200 | LF | STORM SEWER 42" RCP CLASS III FURNISH & INSTALL | Furnish and install 42 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.4500 | LF | STORM SEWER 45" RCP CLASS III FURNISH & INSTALL | Furnish and install 45 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.4800 | LF | STORM SEWER 48" RCP CLASS III FURNISH & INSTALL | Furnish and install 48 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.5100 | LF | STORM SEWER 51" RCP CLASS III FURNISH & INSTALL | Furnish and install 51 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.5400 | LF | STORM SEWER 54" RCP CLASS III FURNISH & INSTALL | Furnish and install 54 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 800.6000 | LF | STORM SEWER 60" RCP CLASS III FURNISH & INSTALL | Furnish and install 60 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.6600 | LF | STORM SEWER 66" RCP CLASS III FURNISH & INSTALL | Furnish and install 66 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 800.7200 | LF | STORM SEWER 72" RCP CLASS III FURNISH & INSTALL | Furnish and install 72 inch Class III RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.1200 | LF | STORM SEWER 12" RCP CLASS IV FURNISH & INSTALL | Furnish and install 12 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.1800 | LF | STORM SEWER 18" RCP CLASS IV FURNISH & INSTALL | Furnish and install 18 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.2100 | LF | STORM SEWER 21" RCP CLASS IV FURNISH & INSTALL | Furnish and install 21 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 801.2400 | LF | STORM SEWER 24" RCP CLASS IV FURNISH & INSTALL | Furnish and install 24 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.2700 | LF | 27" RCP CLASS IV RCP | Furnish and install 27 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.3000 | LF | STORM SEWER 30" RCP CLASS IV FURNISH & INSTALL | Furnish and install 30 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.3300 | LF | STORM SEWER 33" RCP CLASS IV FURNISH & INSTALL | Furnish and install 33 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.3600 | LF | STORM SEWER 36" RCP CLASS IV FURNISH & INSTALL | Furnish and install 36 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.3900 | LF | STORM SEWER 39" RCP CLASS IV FURNISH & INSTALL | Furnish and install 39 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 801.4200 | LF | STORM SEWER 42" RCP CLASS IV FURNISH & INSTALL | Furnish and install 42 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.4800 | LF | STORM SEWER 48" RCP CLASS IV FURNISH & INSTALL | Furnish and install 48 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.5400 | LF | STORM SEWER 54" RCP CLASS IV FURNISH & INSTALL | Furnish and install 54 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.6000 | LF | STORM SEWER 60" RCP CLASS IV FURNISH & INSTALL | Furnish and install 60 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 801.6600 | LF | STORM SEWER 66" RCP CLASS IV FURNISH & INSTALL | Furnish and install 66 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 802.2100 | LF | STORM SEWER 21" RCP CLASS V FURNISH & INSTALL | Furnish and Install 21 inch Class V RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 802.2400 | LF | STORM SEWER 24" RCP CLASS V FURNISH & INSTALL | Furnish and Install 24 inch Class V RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 802.3000 | LF | STORM SEWER 30" RCP CLASS V FURNISH & INSTALL | Furnish and Install 30 inch Class V RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 802.3600 | LF | STORM SEWER 36" RCP CLASS V FURNISH & INSTALL | Furnish and Install 36 inch Class V RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 802.4200 | LF | STORM SEWER 42" RCP CLASS V FURNISH & INSTALL | Furnish and Install 42 inch Class V RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 802.6000 | LF | STORM SEWER 60" RCP CLASS V FURNISH & INSTALL | Furnish and install 60 inch Class V RCP storm sewer pipe in variable depth trench including all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 803.2460 | LF | STORM SEWER 24" CGMP INSTALL & REMOVE | For the installation and removal of a temporary 24" corrugated metal pipe including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 803.4260 | LF | STORM SEWER 42" CGMP INSTALL & REMOVE | For the installation and removal of a temporary 42" corrugated metal pipe including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 803.6060 | LF | STORM SEWER 60" CGMP INSTALL & REMOVE | For the installation and removal of a temporary 60" corrugated metal pipe including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 803.6660 | LF | STORM SEWER 66" CGMP INSTALL & REMOVE | For the installation and removal of a temporary 66" corrugated metal pipe including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 804.2400 | LF | STORM SEWER 24" 16 GAGE STEEL SPIRAL RIB PIPE FURNISH & INSTALL | Furnish and install 24 inch 16 gage Steel Spiral Rib pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 804.2700 | LF | STORM SEWER 27" 16 GAGE STEEL SPIRAL RIB PIPE FURNISH & INSTALL | Furnish and install 27 inch 16 gage Steel Spiral Rib pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 804.3600 | LF | STORM SEWER 36" 16 GAGE STEEL SPIRAL RIB PIPE FURNISH & INSTALL | Furnish and install 36 inch 16 gage Steel Spiral Rib pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 805.1800 | LF | STORM SEWER 18" CONTECH A-2000 F949 PVC FURNISH & INSTALL | Furnish and install 18 inch CONTECH A-2000 F949 PVC storm sewer pipe in variable dept trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 805.2100 | LF | STORM SEWER 21" CONTECH A-2000 F949 PVC FURNISH & INSTALL | Furnish and install 21 inch CONTECH A-2000 F949 PVC storm sewer pipe in variable dept trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 805.2400 | LF | STORM SEWER 24" CONTECH A-2000 F949 PVC FURNISH & INSTALL | Furnish and install 24 inch CONTECH A-2000 F949 PVC storm sewer pipe in variable dept trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 805.3000 | LF | STORM SEWER 30" CONTECH A-2000 F949 PVC FURNISH & INSTALL | Furnish and install 30 inch CONTECH A-2000 F949 PVC storm sewer pipe in variable dept trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 806.1800 | LF | STORM SEWER 18" CONTECH ULTRA FLO ALSRMP FURNISH & INSTALL | Furnish and install 18 inch CONTECH ULTRA FLO ALSRMP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 806.2100 | LF | STORM SEWER 21" CONTECH ULTRA FLO ALSRMP FURNISH & INSTALL | Furnish and install 21 inch CONTECH ULTRA FLO ALSRMP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 806.2400 | LF | STORM SEWER 24" CONTECH ULTRA FLO ALSRMP FURNISH & INSTALL | Furnish and install 24 inch CONTECH ULTRA FLO ALSRMP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 806.2401 | LF | STORM SEWER 24" CONTECH ULTRA FLO POLYMER COATED CSP FURNISH & INSTALL | Furnish and install 24 inch Contech Ultra Flo Polymer Coated Corrugated Steel Pipe or approved equal depth trench including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 806.3000 | LF | STORM SEWER 30" CONTECH ULTRA FLO ALSRMP FURNISH & INSTALL | Furnish and install 30 inch CONTECH ULTRA FLO ALSRMP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 806.3601 | LF | STORM SEWER 36" CONTECH ULTRA FLO POLYMER COATED CSP FURNISH & INSTALL | Furnish and install 36 inch Contech Ultra Flo Polymer Coated Corrugated Steel Pipe or approved equal depth trench including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 806.4201 | LF | STORM SEWER 42" CONTECH ULTRA FLO POLYMER COATED CSP FURNISH & INSTALL | Furnish and install 42 inch Contech Ultra Flo Polymer Coated Corrugated Steel Pipe or approved equal depth trench including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____cents per linear foot. |
| 806.4801 | LF | STORM SEWER 48" CONTECH ULTRA FLO POLYMER COATED CSP FURNISH & INSTALL | Furnish and install 48 inch Contech Ultra Flo Polymer Coated Corrugated Steel Pipe or approved equal depth trench including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 806.6001 | LF | STORM SEWER 60" CONTECH ULTRA FLO POLYMER COATED CSP FURNISH & INSTALL | Furnish and install 60 inch Contech Ultra Flo Polymer Coated Corrugated Steel Pipe or approved equal depth trench including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 807.0000 | LF | STORM SERWER HDPE | |
| 807.6001 | LF | STORM SEWER 60" CONTECH SMOOTHCOR POLYMER COATED CSP FURNISH & INSTALL | Furnish and install 60 inch Contech Smoothcor Polymer Coated Corrugated Steel Pipe or approved equal depth trench including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 808.0400 | LF | 4" PVC FURNISH AND INSTALL | Furnish and install 4 inch PVC storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 808.0600 | LF | 6" PVC FURNISH AND INSTALL | Furnish and install 6 inch PVC storm sewer pipe in variable depth trench including and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 808.0800 | LF | 8" PVC FURNISH AND INSTALL | Furnish and install 8 inch PVC storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 808.1200 | LF | 12" PVC FURNISH AND INSTALL | Furnish and install 12 inch PVC storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 809.0000 | EA | PLUG EXISTING RCP | For furnishing all materials, labor and equipment to plug existing reinforced concrete pipe, complete for the sum of _____ dollars and _____ cents each. |
| 809.6000 | EA | PLUG EXISTING 60" RCP | For furnishing all materials, labor and equipment to plug existing 60 inch reinforced concrete pipe, complete for the sum of _____ dollars and _____ cents each. |
| 810.0500 | EA | CURB INLET 5' STANDARD 3000 PSI CONSTRUCT | Construct 5 foot, 3000 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.0501 | EA | CURB INLET 5' STANDARD 3600 PSI CONSTRUCT | Construct 5 foot, 3600 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.0502 | EA | 5' TxDOT CONCRETE INLET | Construct 5 foot TxDOT concrete precast or cast-in-place inlet including all incidentals according to the plans and specifications for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 810.0600 | EA | CURB INLET 6' STANDARD 3000 PSI CONSTRUCT | Construct 6 foot, 3000 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.1000 | EA | CURB INLET 10' STANDARD 3000 PSI CONSTRUCT | Construct 10 foot, 3000 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.1001 | EA | CURB INLET 10' STANDARD 3600 PSI CONSTRUCT | Construct 10 foot, 3600 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.1010 | EA | CURB INLET 10' STANDARD 3000 PSI DEEP SET CONSTRUCT | Construct 10 foot, 3000 PSI concrete standard curb inlet (DEEP SET) including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.1011 | EA | 10' TxDOT CONCRETE INLET | Construct 10 foot TxDOT concrete precast or cast-in-place inlet including all incidentals according to the plans and specifications for the sum of _____ dollars and _____ cents per each. |
| 810.1500 | EA | CURB INLET 15' STANDARD 3000 PSI CONSTRUCT | Construct 15 foot, 3000 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 810.1501 | EA | CURB INLET 15' STANDARD 3600 PSI CONSTRUCT | Construct 15 foot, 3600 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.1502 | EA | 15' TxDOT CONCRETE INLET | Construct 15 foot TxDOT concrete precast or cast-in-place inlet including all incidentals according to the plans and specifications for the sum of _____ dollars and _____ cents per each. |
| 810.2000 | EA | CURB INLET 20' STANDARD 3000 PSI CONSTRUCT | Construct double 10 foot, 3000 PSI concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 810.2100 | EA | CURB INLET 20' STANDARD 3000 PSI CONSTRUCT | Construct 20 foot, 3000 PSI concrete TXDOT type curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.0500 | EA | CURB INLET 5' RECESSED CONSTRUCT | Construct 5 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.0600 | EA | CURB INLET 6' RECESSED CONSTRUCT | Construct 6 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 811.0800 | EA | CURB INLET 8' RECESSED CONSTRUCT | Construct 8 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.1000 | EA | CURB INLET 10' RECESSED CONSTRUCT | Construct 10 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.1010 | EA | CURB INLET 10' RECESSED DEEP SET CONSTRUCT | Construct 10 foot, concrete recessed curb inlet (DEEP SET) including all excavation, reinforcement, backfilling and all other incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.1500 | EA | CURB INLET 15' RECESSED CONSTRUCT | Construct 15 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.1501 | EA | NCTCOG CURB INLET 15' RECESSED CONSTRUCT | Construct 15 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.1510 | EA | CURB INLET 15' RECESSED DEEP SET CONSTRUCT | Construct 15 foot, concrete recessed curb inlet (DEEP SET) including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 811.2000 | EA | CURB INLET 20' RECESSED CONSTRUCT | Construct double 10 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 811.3000 | EA | CURB INLET 30' RECESSED CONSTRUCT | Construct double 15 foot, concrete recessed curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.0100 | EA | GRATE INLET 3000 PSI CONSTRUCT | For construction of one grate inlet of 3000 PSI reinforced concrete including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.0900 | EA | NINE GRATE INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete nine grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.1000 | EA | TEN GRATE INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete ten grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.1100 | EA | ELEVEN GRATE INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete eleven grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.2000 | EA | TWO GRATE INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete two grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 812.2200 | EA | TWO GRATE COMBO INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete two grate combination inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.2201 | EA | TWO GRATE COMBO INLET 3600 PSI CONSTRUCT | Construct 3600 PSI reinforced concrete two grate combination inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.3000 | EA | THREE GRATE INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete three grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.3300 | EA | THREE GRATE COMBO INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete three grate combination inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.4000 | EA | FOUR GRATE INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete four grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.5000 | EA | TWO GRATE ALLEY INLET 3000 PSI CONSTRUCT | Construct two grate alley inlet including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 812.6000 | EA | THREE GRATE COMBO INLET 3600 PSI CONSTRUCT | Construct 3600 PSI reinforced concrete three grate combination inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.7000 | EA | SIX GRATE INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete six grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 812.8000 | EA | FOUR GRATE COMBO INLET 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete four grate combination inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 813.1000 | EA | INLET TYPE I "Y" 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete type I "Y" inlet of the size and depth shown in the plans including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 813.1001 | EA | INLET TYPE I "Y" 3600 PSI CONSTRUCT | Construct 3600 PSI reinforced concrete type I "Y" inlet of the size and depth shown in the plans including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 813.2000 | EA | INLET TYPE II "Y" 3000 PSI CONSTRUCT | Construct 3000 PSI reinforced concrete type II "Y" inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 813.4000 | EA | 4'x 4' "Y" INLET | Construct 4'x4' "Y" inlet including excavation, reinforcement, backfilling and all other incidentals necessary to complete in place all according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 813.5000 | EA | FLUME GRATE INLET | Construct Flume Grate inlet including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 813.6000 | EA | 5'x 5' "Y" INLET | Construct 5'x5' "Y" inlet including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 814.0000 | CY | INLET TYPE-S SLOPING 3000 PSI CONSTRUCT | For constructing 3000 PSI concrete Sloping Inlet Type-S (1L-S) with Type-S grate (1L-GS) and all incidentals according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 815.0800 | EA | 8" INLINE DRAIN | Construct 3000 PSI reinforced concrete inline ADS drain with 6" ADS pipe including excavation, reinforcement, forming, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each |
| 815.1000 | EA | 10" INLINE DRAIN | Construct 3000 PSI reinforced concrete inline ADS drain with 8" ADS pipe including excavation, reinforcement, forming, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 815.1200 | EA | 12" INLINE DRAIN | Construct 3000 PSI reinforced concrete inline ADS drain with 10" ADS pipe including excavation, reinforcement, forming, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each |
| 815.1800 | EA | 18" INLINE DRAIN | Construct 3000 PSI reinforced concrete inline ADS drain with 15" ADS pipe including excavation, reinforcement, forming, backfilling and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per each |
| 816.1000 | EA | CURB INLET 10' STANDARD 3000 PSI ADD-ON CONSTRUCT | Construct 10 foot, 3000 PSI concrete standard inlet connected to existing inlet including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 817.0000 | EA | CURB INLET 10' STANDARD 3000 PSI IN ALLEY CONSTRUCT | Construct 10 foot 3000 PSI concrete standard inlet in alley including all excavation, reinforcement, backfilling and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 818.0500 | EA | INLET TYPE II 5' CURB & GRATE 3000 PSI CONSTRUCT | Construct 5 foot 3000 PSI reinforced concrete type II curb and grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 818.1000 | EA | INLET TYPE II 10' CURB & GRATE 3000 PSI CONSTRUCT | Construct 10 foot 3000 PSI reinforced concrete type II curb and grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 818.1500 | EA | INLET TYPE II 15' CURB & GRATE 3000 PSI CONSTRUCT | Construct 15 foot 3000 PSI reinforced concrete type II curb and grate inlet of the size and depth shown in the plans including all other incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 819.0050 | EA | 5' CURB INLET WITH 5' EXTENSION CONSTRUCT | Construct 5 foot TxDOT Type II curb inlet and 5 foot extension including all excavation, forming, reinforcing steel, backfilling and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 819.1000 | EA | TYPE 'C' INLET WITH TYPE 'E' EXTENSION CONSTRUCT | Construct Type 'C' inlet with Type 'E' extension including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 819.3000 | EA | NYLOPLAST 30" DOME GRATE CONSTRUCT | Construct 30 inch nyloplast dome grate and frame inlet including all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 820.0510 | EA | INLET TOP 5' REMOVE & REPLACE | For removing an existing damaged top for a 5 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3000 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 820.0511 | EA | INLET TOP 5' REMOVE & REPLACE | For removing an existing damaged top for a 5 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3600 PSI reinforced Class C concrete all according to the plans, specifications and details for the for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 820.1010 | EA | INLET TOP 10' REMOVE & REPLACE | For removing an existing damaged top for a 10 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3000 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 820.1011 | EA | INLET TOP 10' REMOVE & REPLACE | For removing an existing damaged top for a 10 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3600 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 820.1510 | EA | INLET TOP 15' REMOVE & REPLACE | For removing an existing damaged top for a 15 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3000 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 820.1511 | EA | INLET TOP 15' REMOVE & REPLACE | For removing an existing damaged top for a 15 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3600 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 820.2001 | EA | CURB INLET 20' STANDARD CLASS "C" PSI CONSTRUCT | Construct double 10 foot, Class "C" concrete standard curb inlet including all excavation, reinforcement, backfilling and all other incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 820.2010 | EA | INLET TOP 20' REMOVE & REPLACE | For removing an existing damaged top for a 20 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3000 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 820.2011 | EA | INLET TOP 20' REMOVE & REPLACE | For removing an existing damaged top for a 20 foot wide inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3600 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 821.1010 | EA | INLET TOP TYPE I "Y" REMOVE & REPLACE | For removing an existing damaged top for a Type I "Y" inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3000 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 821.1011 | EA | INLET TOP TYPE I "Y" REMOVE & REPLACE | For removing an existing damaged top for a Type I "Y" inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3600 PSI reinforced Class C concrete all according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 821.2010 | EA | INLET TOP TYPE II "Y" REMOVE & REPLACE | For removing an existing damaged top for a Type II "Y" inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3000 psi compressive strength concrete for the sum of _____ dollars and _____ cents each. |
| 821.2011 | EA | INLET TOP TYPE II "Y" REMOVE & REPLACE | For removing an existing damaged top for a Type II "Y" inlet to the bottom of the throat paving, and replacing it with a new inlet top of 3600 PSI reinforced Class C concrete all according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 822.0001 | EA | INLET TOP REMOVE & REPLACE WITH TEMPORARY GRATE INLET | Convert curb inlet to grate box, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 822.0500 | EA | CURB INLET 5' TO JUNCTION BOX CONVERT | Convert 5' curb inlet to junction box, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 823.0000 | VF | ADD EXTRA DEPTH TO VARIOUS TYPE OF INLETS | Add extra depth to various type of inlets all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per vertical foot. |
| 824.0805 | EA | PLUG EXISTING 08 x05 RCB | For furnishing all materials, labor and equipment to plug existing 8' x 5' reinforced concrete box, complete for the sum of _____ dollars and _____ cents each. |
| 824.1004 | EA | PLUG EXISTING 10X04 RCB | For furnishing all materials, labor and equipment to plug existing reinforced concrete box, complete for the sum of _____ dollars and _____ cents each. |
| 824.1005 | EA | PLUG EXISTING 10x05 RCB | For furnishing all materials, labor and equipment to plug existing reinforced concrete box, complete for the sum of _____ dollars and _____ cents each. |
| 825.0000 | EA | COLLARS CONCRETE FURNISH AND INSTALL | Furnish and install concrete collars all according to the plans for the sum of _____ dollars and _____ cents each. |
| 826.0000 | EA | SPECIAL GRATE INLET | Furnish and install special grate inlet according to the plans, specifications and details including all necessary incidentals to complete in place for the sum of _____ dollars and _____ cents per each. |
| 830.0500 | SY | CHANNEL PAVING 5" INCLUDE ROCK & BACKFILL CONSTRUCT | Construct 5" 3000 PSI reinforced conc. channel paving including rock embedment and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 830.0506 | SY | CHANNEL PAVING 5" RANGE 0 -10 SY CONSTRUCT | Construct 5" 3000 PSI reinforced conc. channel paving including all incidentals necessary, in which the placement area is 0-10 square yards, according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 830.0507 | SY | CHANNEL PAVING 5" RANGE 11 - 50 SY CONSTRUCT | Construct 5" 3000 PSI reinforced conc. channel paving including all incidentals necessary, in which the placement area is 11-50 square yards, according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 830.0508 | SY | CHANNEL PAVING 5" RANGE OVER 50 SY CONSTRUCT | Construct 5" 3000 PSI reinforced conc. channel paving including all incidentals necessary, in which the placement area is over 50 square yards, according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 830.0600 | SY | CHANNEL PAVING 6" INCLUDE ROCK & BACKFILL CONSTRUCT | Construct 6" 3000 PSI reinforced conc. channel paving including all rock or granular embedment and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 830.0606 | SY | CHANNEL PAVING 6" RANGE 0 - 10 SY CONSTRUCT | Construct 6" 3000 PSI reinforced conc. channel paving including all incidentals necessary, in which the placement area is 0-10 square yards, according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 830.0607 | SY | CHANNEL PAVING 6" RANGE 11 - 50 SY CONSTRUCT | Construct 6" 3000 PSI reinforced conc. channel paving including all incidentals necessary, in which the placement area is 11-50 square yards, according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 830.0608 | SY | CHANNEL PAVING 6" RANGE > 50 SY CONSTRUCT | Construct 6" 3000 PSI reinforced conc. channel paving including all incidentals necessary, in which the placement area is over 50 square yards, according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 830.0609 | SY | CHANNEL PAVING 6" RANGE 0 - 10 SY CONSTRUCT | Construct 6" 3600 PSI reinforced CL C concrete channel paving including all incidentals necessary, in which the placement area is 0-10 square yards, all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 830.0610 | SY | CHANNEL PAVING 6" RANGE 11 - 50 SY CONSTRUCT | Construct 6" 3600 PSI reinforced CL C concrete channel paving including all incidentals necessary, in which the placement area is 11-50 square yards, all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 830.0611 | SY | CHANNEL PAVING 6" RANGE 51 - 100 SY CONSTRUCT | Construct 6" 3600 PSI reinforced CL C concrete channel paving including all incidentals necessary, in which the placement area is 51-100 square yards, all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 830.0612 | SY | CHANNEL PAVING 6" RANGE > 101 SY CONSTRUCT | Construct 6" 3600 PSI reinforced CL C concrete channel paving including all incidentals necessary, in which the placement area is 101-150 square yards, all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 830.1200 | SY | CHANNEL PAVING 12" INCLUDE ROCK & BACKFILL CONSTRUCT | Construct 12" 3000 PSI reinforced conc.channel paving including all rock or granular embedment and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 831.0000 | SF | ARTICULATED CONCRETE BLOCKS FURNISH AND INSTALL | Furnish and Install Articulated Concrete Blocks including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per square feet. |
| 832.0000 | SF | CONCRETE SEGMENTAL RETAINING WALL FURNISH AND INSTALL | Furnish and Install Concrete Segmental Retaining Wall including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per square feet. |
| 832.0001 | CY | CONCRETE LEVELING PAD RETAINING WALL FURNISH AND INSTALL | Furnish and Install Concrete Leveling Pad for Retaining Wall including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 832.0100 | CY | CONCRETE LEVELING PAD FOR SEGMENTAL RETAINING WALL FURNISH AND INSTALL | Furnish and Install Concrete Leveling Pad for Segmental Retaining Wall including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per square feet. |
| 832.0200 | AC | BUSHES, SHRUBS & TREES CLEAR & GRUB | For clearing, grubbing and removal of all bushes, shrubs and trees ...etc in densely wooded areas as needed for City of Sachse sanitary sewer improvements only, for the sum of _____ dollars and _____ cents per acre. |
| 832.1000 | SF | CONCRETE SEGMENTAL RETAINING WALL IN SMALL BLOCK FURNISH AND INSTALL | Furnish and Install Concrete Segmental Retaining Wall in small block including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per square feet. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 834.2322 | LF | DUCT BANK CROSSING, FURNISH & INSTALL | Construct two 3-inch and two 2-inch schedule 40PVC concrete encased duct bank by open cut and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 835.0400 | EA | STORM SEW MANHOLE 4' DIA CONSTRUCT | Construct standard 4 foot diameter precast or cast in place storm sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 835.0500 | EA | STORM SEW MANHOLE 5' DIA CONSTRUCT | Construct standard 5 foot diameter precast or cast in place storm sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 835.0600 | EA | STORM SEW MANHOLE 6' DIA CONSTRUCT | Construct standard 6 foot diameter precast or cast in place storm sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 836.0000 | CY | MANHOLE TXDOT TYPE "M" 3600 PSI CONST. | Construct one (1) TxDOT Type "M" manholes (MH-M) to be constructed of 3600 psi reinforced concrete for the sum of _____ dollars and _____ cents per cubic yard. |
| 836.0001 | CY | MANHOLE TXDOT TYPE "M" 3600 PSI RANGE 0- 10 CONST. | Construct one (1) TxDOT Type "M" manholes (MH-M) to be constructed of 3600 psi reinforced concrete in which the total concrete volume is in the range of 0- 10 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 836.0002 | CY | MANHOLE TXDOT TYPE "M" 3600 PSI RANGE 11-20 CONST. | Construct one (1) TxDOT Type "M" manholes (MH-M) to be constructed of 3600 psi reinforced concrete in which the total concrete volume is in the range of 11-20 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 836.0003 | CY | MANHOLE TXDOT TYPE "M" RANGE 10-15 CONST. | Construct one (1) TxDOT Type "M" manholes (MH-M) to be constructed of 3600 psi reinforced concrete in which the total concrete volume is 10-15 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 836.0004 | CY | MANHOLE TXDOT TYPE "M" 3600 PSI RANGE 15-20 CONST. | Construct one (1) TxDOT Type "M" manholes (MH-M) to be constructed of 3600 psi reinforced concrete in which the total concrete volume is in the range of 15-20 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 836.0005 | CY | MANHOLE TXDOT TYPE "M" 3600 PSI RANGE > 20 CONST. | Construct one (1) TxDOT Type "M" manholes (MH-M) to be constructed of 3600 psi reinforced concrete in which the total concrete volume is in the range of over 20 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 837.0000 | EA | STORM SEW MANHOLE TYPE "B" CONSTRUCT | Construct standard type "B" precast or cast in place storm sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 837.1000 | EA | STORM SEW MANHOLE SEAL TYPE "B" CONSTRUCT | Construct standard seal type "B" precast or cast in place storm sewer manhole, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 838.0000 | EA | BASS & HAYS 814 FOR HS20 LOADING GRATES - FURNISH & INSTALL | Furnish and install Bass and Hays 814 for HS20 Loading grates, for various type inlets according to the plans and specifications for the sum of _____ dollars and _____ cents EACH. |
| 838.0001 | EA | BASS & HAYS 400-24 GRATE WITH H-20 RATED RING - FURNISH & INSTALL | Furnish and install Bass and Hays standard cast iron 24" manhole grate with H-20 traffic rated ring, including all necessary incidentals, according to the plans and specifications for the sum of _____ dollars and _____ cents EACH. |
| 840.0000 | CY | STORM SEW MANHOLE WITH A CAST IN PLACE RISER CONSTRUCT | Construct a storm sewer manhole with cast in place riser, including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 845.1200 | LF | STORM SERWER 12" ADS N-12 HDPE FURNISH AND INSTALL | Furnish and install 12 inch ADS N-12 HDPE including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 850.0000 | CY | TYPE I JUNCTION BOX 3000 PSI CONCRETE CONSTRUCT | Construct 3000 PSI reinforced type I junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 851.0000 | CY | TYPE II JUNCTION BOX 3000 PSI CONCRETE CONSTRUCT | Construct 3000 PSI reinforced type II junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 852.0000 | EA | TYPE "M" STORM SEWER MANHOLE CONSTRUCT | Construct concrete type "M" storm sewer manhole including reinforcement and all incidentals according to the details and specifications for the sum of _____ dollars and _____ cents each. |
| 853.0000 | CY | STANDARD JUNCTION BOX 3000 PSI CONCRETE CONSTRUCT | Construct 3000 PSI standard junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 853.0804 | CY | STANDARD JUNCTION BOX 3000 PSI CONCRETE 8' x 4' CONSTRUCT | Construct 3000 PSI standard 8' x 4' junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 853.0806 | CY | STANDARD JUNCTION BOX 3000 PSI CONCRETE 8' x 6' CONSTRUCT | Construct 3000 PSI standard 8' x 6' junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 853.0906 | CY | STANDARD JUNCTION BOX 3000 PSI CONCRETE 9' x 6' CONSTRUCT | Construct 3000 PSI standard 9' x 6' junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 853.1000 | CY | STANDARD JUNCTION BOX 4200 PSI CONCRETE CONSTRUCT | Construct 4200 PSI standard junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 853.1104 | CY | STANDARD JUNCTION BOX 3000 PSI CONCRETE 11' x 4' CONSTRUCT | Construct 3000 PSI standard 11' x 4' junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 853.9999 | CY | CLASS B CONCRETE JUNCTION BOX CONSTRUCT | Construct class B concrete junction box for storm sewer including all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 854.0505 | EA | JUNCTION BOX 5' X 5' CONSTRUCT | Construct concrete junction box 5' x 5' including reinforcement and all incidentals according to the details and specifications for the sum of _____ dollars and _____ cents each. |
| 854.0605 | EA | JUNCTION BOX 6' X 5' CONSTRUCT | Construct concrete junction box 6' x 5' including reinforcement and all incidentals according to the details and specifications for the sum of _____ dollars and _____ cents each. |
| 854.1000 | EA | NO. 1 JUNCTION BOX CONSTRUCT | Construct concrete junction box No. 1 including reinforcement and all incidentals according to the details and specifications for the sum of _____ dollars and _____ cents each. |
| 854.1508 | EA | JUNCTION BOX 15' X 08' CONSTRUCT | Construct concrete junction box 15' x 08' including reinforcement and all incidentals according to the details and specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 854.2000 | EA | NO. 2 JUNCTION BOX CONSTRUCT | Construct concrete junction box No. 2 including reinforcement and all incidentals according to the details and specifications for the sum of _____ dollars and _____ cents each. |
| 855.0909 | EA | PRECAST JUNCTION BOX 9'x9' CONSTRUCT | Furnish and install Precast 9'x9' Junction Box including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 856.0000 | EA | ADJUST STORM SEWER JUNCTION BOX RING & COVER | Adjust storm sewer junction box rings and cover to conform to finished grade according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 860.0000 | LF | BOX CULVERT ___' x ___' FURNISH & INSTALL | Furnish and install ___' x ___' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0302 | LF | BOX CULVERT 3' x 2' FURNISH & INSTALL | Furnish and install 3' x 2' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0303 | LF | BOX CULVERT 3' x 3' FURNISH & INSTALL | Furnish and install 3' x 3' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 860.0304 | LF | BOX CULVERT 3' x 4' FURNISH & INSTALL | Furnish and install 3' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0402 | LF | BOX CULVERT 04' x 02' FURNISH & INSTALL | Furnish and install 04' x 02' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0403 | LF | BOX CULVERT 04' x 03' FURNISH & INSTALL | Furnish and install 04' x 03' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0404 | LF | BOX CULVERT 4' x 4' FURNISH & INSTALL | Furnish and install 4' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0502 | LF | BOX CULVERT 5' x 2' FURNISH & INSTALL | Furnish and install 5' x 2' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0503 | LF | BOX CULVERT 5' x 3' FURNISH & INSTALL | Furnish and install 5' x 3' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 860.0504 | LF | BOX CULVERT 5' x 4' FURNISH & INSTALL | Furnish and install 5' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0505 | LF | BOX CULVERT 5' x 5' FURNISH & INSTALL | Furnish and install 5' x 5' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0602 | LF | BOX CULVERT 6' x 5' FURNISH & INSTALL | Furnish and install 6' x 2' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0603 | LF | BOX CULVERT 6' x 3' FURNISH & INSTALL | Furnish and install 6' x 3' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0604 | LF | BOX CULVERT 6' x 4' FURNISH & INSTALL | Furnish and install 6' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0605 | LF | BOX CULVERT 6' x 5' FURNISH & INSTALL | Furnish and install 6' x 5' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 860.0606 | LF | BOX CULVERT 6' x 6' FURNISH & INSTALL | Furnish and install 6' x 6' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0702 | LF | BOX CULVERT 7' x 2' FURNISH & INSTALL | Furnish and install 7' x 2' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0704 | LF | BOX CULVERT 7' x 4' FURNISH & INSTALL | Furnish and install 7' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0707 | LF | BOX CULVERT 7' x 7' FURNISH & INSTALL | Furnish and install 7' x 7' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0804 | LF | BOX CULVERT 8' x 4' FURNISH & INSTALL | Furnish and install 8' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0805 | LF | BOX CULVERT 8' x 5' FURNISH & INSTALL | Furnish and install 8' x 5' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 860.0806 | LF | BOX CULVERT 8' x 6' FURNISH & INSTALL | Furnish and install 8' x 6' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0904 | LF | BOX CULVERT 9' x 4' FURNISH & INSTALL | Furnish and install 9' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0905 | LF | BOX CULVERT 9' x 5' FURNISH & INSTALL | Furnish and install 9' x 5' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.0908 | LF | BOX CULVERT 9' x 8' FURNISH & INSTALL | Furnish and install 9' x 8' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1004 | LF | BOX CULVERT 10' x 4' FURNISH & INSTALL | Furnish and install 10' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1005 | LF | BOX CULVERT 10' x 5' FURNISH & INSTALL | Furnish and install 10' x 5' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 860.1006 | LF | BOX CULVERT 10' x 06' FURNISH & INSTALL | Furnish and install 10' x 06' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1007 | LF | BOX CULVERT 10' x 07' FURNISH & INSTALL | Furnish and install 10' x 07' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1008 | LF | BOX CULVERT 10' x 08' FURNISH & INSTALL | Furnish and install 10' x 08' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1009 | LF | BOX CULVERT 10' x 9' FURNISH & INSTALL | Furnish and install 10' x 9' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1010 | LF | BOX CULVERT 10' x 10' FURNISH & INSTALL | Furnish and install 10' x 10' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1104 | LF | BOX CULVERT 11' x 4' FURNISH & INSTALL | Furnish and install 11' x 4' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 860.1106 | LF | BOX CULVERT 11' x 6' FURNISH & INSTALL | Furnish and install 11' x 6' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.1205 | LF | BOX CULVERT 12' x 05' FURNISH & INSTALL | Furnish and install 12' x 05' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 860.3216 | LF | BOX CULVERT 4- 8' x 4' TXDOT TYPE MC-8-13 FURNISH & INSTALL | Furnish and install 10' x 10' box culvert either pre-cast sections or cast-in place including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 861.2508 | LF | CROWN SPAN PRECAST 25' x 8' FURNISH & INSTALL | Furnish and install 25' x 8' crown span pre-cast including all excavation embedment and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 863.0000 | LF | BOX CULVERT TRANSITION CAST- IN- PLACE FURNISH & INSTALL | Furnish and install Cast-In-Place Box Culvert transition including all excavation, embedment and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 863.1000 | LF | TRANSITION CAST- IN- PLACE PIPE TO BOX CULVERT FURNISH & INSTALL | Furnish and install 36 inch Class IV RCP storm sewer pipe in variable depth trench including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 863.2000 | LF | TRANSITION CAST- IN-PLACE BOX TO BOX CULVERT FURNISH & INSTALL | Furnish and install Cast-In-Place Box to Box Culvert transition including all excavation, embedment and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 863.4000 | LF | BOX CULVERT TRANSITION CAST- IN-PLACE 8'x6' to 7'x7' FURNISH & INSTALL | Furnish and install Cast-In-Place Box Culvert transition (8' X 6' TO 7' X 7') including all excavation, embedment and all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 863.5000 | LF | BOX CULVERT TRANSITION CAST- IN-PLACE 7'x7' to 6'x4' FURNISH & INSTALL | Furnish and install Cast-In-Place Box Culvert transition (7' X 7' TO 6' X 4') including all excavation, embedment and all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 864.2400 | LF | 24" TRANSITION CAST- IN- PLACE FURNISH & INSTALL | Furnish and install Cast-In-Place 24" transition including all excavation, embedment and all incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 865.0000 | SY | CONC DRAINAGE FLUME CONSTRUCT | Construct 3000 PSI reinforced concrete drainage flume of the width, depth and length including all incidentals necessary according to plans for the sum of _____ dollars and _____ cents per square yard. |
| 865.0010 | EA | SIDEWALK FLUME & COVER | Furnish and install concrete sidewalk flume and steel cover as shown on the plans, and including all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 865.0020 | EA | SIDEWALK FLUME & CONC BRIDGE | Construct concrete sidewalk flume with reinforced concrete sidewalk bridge as shown on the plans, including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 865.3000 | SY | 30" CONC DRAINAGE FLUME CONSTRUCT | Construct 30 inch 3000 PSI reinforced concrete drainage flume of the width, depth and length including all incidentals necessary according to plans for the sum of _____ dollars and _____ cents per square yard. |
| 865.3600 | SY | 36" CONC DRAINAGE FLUME CONSTRUCT | Construct 36 inch 3000 PSI reinforced concrete drainage flume of the width, depth and length including all incidentals necessary according to plans for the sum of _____ dollars and _____ cents per square yard. |
| 866.0000 | EA | SWALE BASIN CONTROL MANHOLE | |
| 878.0000 | CY | CHANNEL BED ROCK RIPRAP FURNISH & INSTALL | For channel bed rock riprap (D50=26 inches) including dewatering, excavation, hauling, filter fabric, rock, placement and all incidentals necessary to complete, in place, all according to the project plans and details for the sum of _____ dollars and _____ cents per CUBIC YARD. |
| 878.1000 | CY | CHANNEL BED ROCK RIPRAP FURNISH & INSTALL | For channel bed rock riprap including dewatering, excavation, hauling, filter fabric, rock, placement and all incidentals necessary to complete, in place, all according to the project plans and details for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-----------------------------------|--|
| 879.0000 | SY | ROCK RIPRAP FURNISH & INSTALL | Furnish and install rock riprap of the thickness shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 879.0600 | SY | ROCK RIPRAP 6" FURNISH & INSTALL | Furnish and install 6 inch rock riprap including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 879.1800 | SY | ROCK RIPRAP 18" FURNISH & INSTALL | Furnish and install 18 inch rock riprap including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 879.3000 | SY | ROCK RIPRAP 30" FURNISH & INSTALL | Furnish and install 30 inch rock riprap according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per square yard. |
| 879.3600 | SY | ROCK RIPRAP 36" FURNISH & INSTALL | Furnish and install 36 inch rock riprap including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 880.0000 | SY | RIPRAP 3000 PSI FURNISH & INSTALL | Furnish and install 3000 PSI reinforced concrete riprap of the thickness shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 880.0006 | SY | RIPRAP 3000 PSI RANGE 0 - 10 SY | For 3000 PSI reinforced concrete riprap of the thickness shown according to the plans, in which the placement area is 0-10 square yards, for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 880.0007 | SY | RIPRAP 3000 PSI RANGE 11 - 50 SY | For 3000 PSI reinforced concrete riprap of the thickness shown according to the plans, in which the placement area is 11-50 square yards, for the sum of dollars and cents per square yard. |
| 880.0008 | SY | RIPRAP 3000 PSI RANGE > 50 SY | For 3000 PSI reinforced concrete riprap of the thickness shown according to the plans, in which the placement area is over 50 square yards, for the sum of dollars and cents per square yard. |
| 880.1000 | CY | CONCRETE RIPRAP FURNISH & INSTALL | Furnish and install reinforced concrete riprap including all incidentals necessary according to the plans for the sum of dollars and cents per cubic yard. |
| 880.1001 | CY | CONCRETE RIPRAP RANGE 0-10 CY FURNISH & INSTALL | Furnish and install reinforced concrete riprap including all incidentals necessary according to the plans, in which the placement area is 0-10 cubic yards, for the sum of dollars and cents per cubic yard. |
| 880.1002 | CY | CONCRETE RIPRAP RANGE 11-50 CY FURNISH & INSTALL | Furnish and install reinforced concrete riprap including all incidentals necessary according to the plans, in which the placement area is 11-50 cubic yards, for the sum of dollars and cents per cubic yard. |
| 880.1003 | CY | CONCRETE RIPRAP RANGE >50 CY FURNISH & INSTALL | Furnish and install reinforced concrete riprap including all incidentals necessary according to the plans, in which the placement area is >50 cubic yards, for the sum of dollars and cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 881.0000 | SY | RIPRAP GROUTED STONE FURNISH & INSTALL | Furnish and install grouted stone riprap according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 881.1000 | CY | RIPRAP GROUTED STONE FURNISH & INSTALL | Furnish and install grouted stone riprap according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 881.1200 | SY | RIPRAP GROUTED STONE 12" THICK FURNISH & INSTALL | Furnish and install 12 inch thick grouted stone riprap according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 881.1800 | SY | RIPRAP GROUTED STONE 18" THICK FURNISH & INSTALL | Furnish and install 18 inch thick grouted stone riprap according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 881.3000 | SY | RIPRAP GROUTED STONE 30" THICK FURNISH & INSTALL | Furnish and install 30 inch thick grouted stone riprap according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 881.3600 | SY | RIPRAP GROUTED STONE 36" THICK FURNISH & INSTALL | Furnish and install 36 inch thick grouted stone riprap according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 882.0000 | SY | RIPRAP 2500 PSI REINFORCED CONCRETE | For 2500 PSI reinforced concrete riprap of the thickness shown according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-------------------------------------|---|
| 882.0001 | LB | POLYURETHANE FOAM | Furnish and install polyurethane foam according to the plans, specifications and details including all incidentals for the sum of _____ dollars and _____ cents per pound. |
| 882.0006 | SY | RIPRAP 2500 PSI RANGE 0 - 10 SY | For 2500 PSI reinforced concrete riprap of the thickness shown according to the plans, in which the placement area is 0-10 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 882.0007 | SY | RIPRAP 2500 PSI RANGE 11 - 50 SY | For 2500 PSI reinforced concrete riprap of the thickness shown according to the plans, in which the placement area is 11-50 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 882.0008 | SY | RIPRAP 2500 PSI RANGE > 50 SY | For 2500 PSI reinforced concrete riprap of the thickness shown according to the plans, in which the placement area is over 50 square yards, for the sum of _____ dollars and _____ cents per square yard. |
| 882.0100 | CY | FLOWABLE FILL | Furnish and install flowable fill according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 882.2400 | SY | 24" THICK FLOWABLE FILL | Furnish and install 24-inch thick flowable fill according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 882.3600 | SY | 36" THICK FLOWABLE FILL | Furnish and install 36-inch thick flowable fill according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square yard. |
| 883.1000 | EA | ANCHOR ACTIVE | Construct Gabion Active Anchors and all incidentals according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 883.1100 | EA | ANCHOR ACTIVE | Construct Active Anchors and all incidentals according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 883.1815 | CY | REINFORCED CONCRETE GABION TIE-BACK BEAM | For 18 inch x 15 inch 3600 PSI reinforced concrete gabion tie-back beam, including all incidentals necessary to complete in place all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per CUBIC YARD. |
| 883.2000 | CY | REINFORCED CONCRETE GABION TIE-BACK BEAM | For 3600 PSI reinforced concrete gabion tie-back beam, including all incidentals necessary to complete in place all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 884.0000 | CY | GABION CHANNEL BANK RETAINING WALL | For tied-back gabion channel bank retaining wall including all filter material and incidentals necessary according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 884.0001 | CY | GABION CHANNEL BANK RETAINING WALL (RANGE <50 SY) | For tied-back gabion channel bank retaining wall (Range <50 SY) including all filter material and incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 884.0002 | CY | GABION CHANNEL BANK RETAINING WALL (RANGE >50 SY) | For tied-back gabion channel bank retaining wall (Range >50 SY) including all filter material and incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |
| 884.1000 | EA | GABION ROCK ANCHOR | For gabion rock anchor ties back assemblies including all incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 884.1100 | LF | ROCK ANCHOR | For rock anchor ties back assemblies including all incidentals necessary according to the plan for the sum of _____ dollars and _____ cents per linear foot. |
| 884.2000 | EA | GABION SOIL NAIL | For gabion soil nail ties back assemblies including all incidentals necessary according to the plan for the sum of _____ dollars and _____ cents each. |
| 884.9991 | CY | GABION 2000PSI NON-REINFORCED CONCRETE - CONSTRUCT | Construct 2000 psi non-reinforced concrete bearing pad under proposed gabion wall from the top of grey limestone to the bottom of the gabion wall, to the limits shown, including all incidentals necessary according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 884.9999 | CY | GABION CLASS C CONSTRUCT | Construct Class C concrete foundation for gravity gabion channel bank retaining wall including all incidentals necessary according to the plan for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.0000 | CY | GABION BLANKET CONSTRUCT | For Gabion blankets, wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.0001 | SY | GABION BLANKET CONSTRUCT | For Gabion blankets, wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per square yard. |
| 885.1000 | CY | GABION BLANKET PVC COATED CONSTRUCT (RANGE <50 SY) | For PVC coated Gabion blankets (Range <50 SY), wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.1200 | CY | GABION BLANKET 12" CONSTRUCT | For 12" Gabion blanket, wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.1201 | CY | GABION BLANKET 12" PVC COATED CONSTRUCT | For 12" PVC Coated Gabion blanket type channel protection all according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 885.1203 | CY | GABION BLANKET 12" CONSTRUCT | For 12" Gabion blanket with 3 inch minimum grout, wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.1800 | CY | GABION BLANKET 18" CONSTRUCT | For 18" Gabion blanket, wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.2000 | CY | GABION BLANKET PVC COATED CONSTRUCT (Range >50 SY) | For PVC coated Gabion blankets (Range >50 SY), wire, fiber fabric, rock of the thickness according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.3031 | CY | GABION BLANKET 3' x 3' PVC COATED CONSTRUCT | For 3' x 3' PVC Coated Gabion blanket type channel protection all according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.3151 | CY | GABION BLANKET 3' x 1.5' PVC COATED CONSTRUCT | For 3' x 1.5' PVC Coated Gabion blanket type channel protection all according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 885.3600 | LF | GABION TOE WALL 36" CONSTRUCT | Construct 36" thick gabion toe wall including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 885.5000 | CY | GABION BLANKET 3' x 1.5', 3'x2', 3'x3', and 6'x1' PVC COATED CONSTRUCT | For 3'x1.5', 3'x2', 3'x3', and 6'x1' PVC Coated Gabion blanket type channel protection all according to the plans, specifications and details complete and in place for the sum of _____ dollars and _____ cents per cubic yard. |
| 886.0000 | SY | CURLEX BLANKET 4' WIDE FURNISH & INSTALL | Furnish and install 4' wide Curlex Blanket as manufactured by American Ex. Co., or approved equal, and all incidentals according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 886.1000 | SY | EROSION CONTROL BLANKET FOR CHANNEL SLOPES | For high velocity erosion control blanket, including fertilizer and sprinkling, complete and in place, for the sum of _____ dollars and _____ cents per square yard. |
| 886.2000 | EA | EROSION CONTROL MAT TEMPORARY | Furnish and install temporary erosion control mat according to the plans and specifications complete and in place, for the sum of _____ dollars and _____ cents per square yard. |
| 887.0000 | SF | WALLSTONE SLOPE PROTECTION FURNISH & INSTALL | Furnish and install Wallstone erosion protection all according to the plans for the sum of _____ dollars and _____ cents per square face foot. |
| 887.1000 | CY | REINFORCED SLOPE PROTECTION FURNISH & INSTALL | Furnish and install reinforced slope erosion protection (MSE) all according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|--|
| 887.2000 | SY | CONCRETE SLOPE PROTECTION FURNISH & INSTALL | Furnish and install concrete slope protection including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 888.0000 | CY | BERM EARTHEN | For furnishing all materials, labor and equipment to construct earthen berm, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per cubic yard. |
| 889.0400 | SY | CONCRETE MOW STRIP 4" THICK 8" WIDE FURNISH & INSTALL | Furnish and install 4 inch in thickness and 8 inch wide mow strip including all necessary incidentals for the sum of _____ dollars and _____ cents per square yard. |
| 889.0500 | SY | CONCRETE MOW STRIP 5" THICK | For construction of concrete mow strip, 5" in thickness including reinforcement, all according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 889.1200 | SY | CONCRETE MOW STRIP 12" | For construction of 12" concrete mow strip, 6" in thickness including reinforcement, all according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 889.1800 | SY | CONCRETE MOW STRIP 18" | For construction of 18" concrete mow strip, 6" in thickness including reinforcement, all according to the plans for the sum of _____ dollars and _____ cents per square yard. |
| 890.0000 | CY | CURB INLET 5'-20' TYPE I OR II JUNCTION BOX TYPE I OR TYPE II "Y" INLET I OR TYPE M CONST. | Construct 3600 PSI reinforced Class C concrete 5'-20' standard or recessed curb inlet Type I or II junction box; Type I or II 'Y' inlet; Type M Manhole; grate; or combination inlet all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 890.0001 | CY | CURB INLET 5'-20' TYPE I OR II JUNCTION BOX TYPE I OR TYPE II "Y" INLET I OR TYPE M RANGE 0-10 CONST. | Construct 5'-20' standard or recessed curb inlet Type I or II junction box; Type I or II 'Y' inlet; Type M Manhole; grate; or combination inlet in which the total concrete volume is 0-10 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 890.0002 | CY | CURB INLET 5'-20' TYPE I OR II JUNCTION BOX TYPE I OR TYPE II "Y" INLET I OR TYPE M RANGE >10 CONST. | Construct 5' - 20' standard or recessed curb inlet Type I or II junction box; Type I or II 'Y' inlet; Type M Manhole; grate; or combination inlet in which the total concrete volume is over 10 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 890.0003 | CY | CURB INLET 5'-15' OR "Y" INLET TYPE I OR II OR JUNCTION BOX RANGE 10-15 CONST. | Construct 5' - 15 " standard or reced curb inlet Type I or II junction box; Type I or II 'Y' inlet; Type M Manhole in which the total concrete volume is 10-15 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 890.0004 | CY | CURB INLET 5'-15' OR "Y" INLET TYPE I OR II OR JUNCTION BOX RANGE 15-20 CONST. | Construct 5' - 15 " standard or reced curb inlet Type I or II junction box; Type I or II 'Y' inlet; Type M Manhole in which the total concrete volume is 15-20 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 890.0005 | CY | CURB INLET 5'-15' OR "Y" INLET TYPE I OR II OR JUNCTION BOX RANGE > 20 CONST. | Construct 5' - 15 " standard or reced curb inlet Type I or II junction box; Type I or II 'Y' inlet; Type M Manhole in which the total concrete volume is 20 cubic yards for the sum of _____ dollars and _____ cents per cubic yard. |
| 892.3600 | LF | BORE 36" RCP, CLASS V FURNISH & INSTALL | Furnish, Install and Bore 36 inch Class V RCP storm sewer pipe all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 893.0000 | CY | CONCRETE VELOCITY DISSIPATER | Construct complete and in place Concrete Energy Dissipater all according to the plans, specifications and details for the sum of _____ dollars and _____ cents per cubic yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|---|
| 893.1000 | LS | CONCRETE ENERGY DISSIPATER | Construct complete and in place Concrete Energy Dissipater all according to the plans for the lump sum of _____ dollars and _____ cents. |
| 894.0000 | LF | STORM SEWER BORE | Bore storm sewer pipe all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 894.2100 | LF | BORE 21" RCP, CLASS III FURNISH & INSTALL | Furnish, Install and Bore 21 inch Class III RCP storm sewer pipe all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 894.2400 | LF | BORE 24" RCP, CLASS III FURNISH & INSTALL | Furnish, Install and Bore 24 inch Class III RCP storm sewer pipe all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 894.3600 | LF | BORE 36" RCP, CLASS III FURNISH & INSTALL | Furnish, Install and Bore 36 inch Class III RCP storm sewer pipe all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 894.4200 | LF | BORE 42" RCP, CLASS III FURNISH & INSTALL | Furnish, Install and Bore 42 inch Class III RCP storm sewer pipe all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 895.0000 | LS | STORM WATER PREVENTION | Storm Water Prevention Plan (SWPPP) for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 896.0000 | LF | TRENCH SAFETY | Furnish and install complete trench safety for storm sewer installation including all incidentals necessary according to the specifications, details, and State and Federal regulations for the sum of _____ dollars and _____ cents per linear foot. |
| 897.0000 | LF | FRENCH DRAIN FURNISH & INSTALL | Furnish and install a French drain the size and length shown including all excavation, specified gravel, filter cloth and incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 897.6000 | EA | 6" SUBSURFACE DRAIN CLEANOUT FURNISH & INSTALL | Furnish and install 6" subsurface drain cleanout and all incidentals necessary to complete according to the plans for the sum of _____ dollars and _____ cents each. |
| 898.0000 | LF | AREA DRAIN FURNISH & INSTALL | Furnish and install an area drain the size and length shown including all excavation, specified gravel, filter cloth and incidentals according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 898.1000 | EA | AREA DRAIN 15" ADS NYLOPLAST W/ CAST IRON DOME GRATE | Furnish and install 15 inch ADS Nyloplast area drain basin with cast iron dome grate including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 899.0000 | LS | MISCELLANEOUS DRAINAGE ITEM | Miscellaneous drainage item for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--------------------------------|---|
| 900.0000 | SF | TRENCH SHORING, SACRIFICIAL | Furnish and install specific sacrificial trench shoring , including all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square foot |
| 900.0001 | LF | TRENCH SHORING, SACRIFICIAL | Furnish and install specific sacrificial trench shoring , including all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot |
| 900.0002 | SF | SHORING | Furnish and install shoring including all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per square foot. |
| 905.0000 | LS | ENVIRONMENTAL TESTING | Environmental testing, including all incidentals necessary according to the plans, specifications and details for the lump sum of _____ dollars and _____ cents. |
| 910.0000 | LS | ODOR CONTROL FACILITY | Furnish and install force main odor control facility including all incidentals necessary according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |
| 911.0000 | EA | AIR/ VACUUM RELEASE STRUCTURE | Furnish and install force main air/ vacuum release structure including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-------------------------------------|--|
| 912.0801 | LF | FORCE MAIN 8" HDPE RAISING | For raising 8-inch HDPE pipe force main over proposed structures or utilities and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 912.1001 | LF | FORCE MAIN 10" DUCTILE IRON RAISING | For raising 10-inch ductile iron pipe force main over proposed structures or utilities and all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 920.0000 | LF | RAISE DGNO TRACT | For furnishing all materials, labor and equipment to raise the existing DGNO TRACT, including all incidentals complete for the sum of _____ dollars and _____ cents per linear foot. |
| 921.0000 | SF | CONCRETE PANEL FOR RAIL CROSSING | For furnishing all materials, labor and equipment to provide and install a CONCRETE PANEL FOR RAIL CROSSING, complete for the sum of _____ dollars and _____ cents per square foot. |
| 921.1000 | LF | TEK-WAY PANELS REMOVE AND SALVAGE | Remove and salvage Tek-way panels including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 921.2000 | EA | TRELLIS TYPE A FURNISH & INSTALL | Furnish and install Trellis Type A including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 921.3000 | EA | TRELLIS TYPE B FURNISH & INSTALL | Furnish and install Trellis Type B including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|------------------------------------|---|
| 922.0000 | CY | COMPACT BALLAST FILL | For furnishing all materials, labor and equipment to provide and compact BALLAST FILL, including all incidentals for the sum of _____ dollars and _____ cents per cubic yard. |
| 922.0001 | TN | FURNISH AND INSTALL BALLAST | For furnishing all materials, labor and equipment to furnish, install and compact ballast, including all incidentals necessary to complete in place all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per ton. |
| 922.1001 | TN | FURNISH AND INSTALL SUB BALLAST | For furnishing all materials, labor and equipment to furnish, install and compact sub ballast, including all incidentals necessary to complete in place all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per ton. |
| 922.2000 | EA | REMOVE AND REINSTALL RAILROAD TIES | For furnishing all materials, labor and equipment to remove and reinstall railroad ties, including all incidentals necessary to complete in place all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per each. |
| 922.2001 | EA | REMOVE RAILROAD TIES | For removing an properly disposing of all according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|-----------------------------------|--|
| 922.2002 | EA | INSTALL RAILROAD TIES | <p>For furnishing all materials, labor and equipment to install railroad ties, including all incidentals necessary to complete in place all according to the plans, specifications, and details for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per each.</p> |
| 922.3000 | LF | REMOVE AND REINSTALL RAIL | <p>For furnishing all materials, labor and equipment to remove and reinstall rail, including all incidentals necessary to complete in place all according to the plans, specifications, and details for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per linear foot of track.</p> |
| 922.4000 | EA | RAIL WELDING KITS | <p>For furnishing all materials, labor and equipment to provide welded rail #115 kits, including all incidentals necessary, complete in place all according to the plans, technical specifications, and details for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per Each.</p> |
| 960.0600 | LF | GAS, 6", BORE, FURNISH & INSTALL | <p>Furnish and install by boring 6" GAS main line and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per linear foot.</p> |
| 961.0400 | LF | GAS, 4" TRENCH, FURNISH & INSTALL | <p>Furnish and install by trenching 4" GAS main line and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per linear foot.</p> |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|--|---|
| 961.0600 | LF | GAS, 6" TRENCH, FURNISH & INSTALL | Furnish and install by trenching 6" GAS main line and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 990.0000 | EA | VIDEO PROJECT | For video taping a project, upon notification by the City, prior to beginning work on that project, including all labor and materials to complete for the sum of _____ dollars and _____ cents each. |
| 990.1000 | LS | VIDEO PROJECT | For video taping a project, prior to beginning work, including all labor and materials to complete for the sum of _____ dollars and _____ cents each. |
| 991.6000 | EA | 6' LIGHT POLE, FIXTURE AND FOUNDATION FURNISH & INSTALL | Furnish and install 6' light pole, fixture and foundation, including all labor and materials to complete for the sum of _____ dollars and _____ cents each. |
| 992.1100 | EA | ILLUMINATION ASSEMBLY ROADWAY TYPE PER TxDOT INSTALL | Install roadway illumination assembly roadway type per TxDOT furnished by Garland Power & Light Co. including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 992.1200 | EA | ILLUMINATION ASSEMBLY BRIDGE TYPE PER TxDOT INSTALL | Install roadway illumination assembly bridge type per TxDOT furnished by Garland Power & Light Co. including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 992.1300 | EA | ILLUMINATION ASSEMBLY PILASTER TYPE PER TXDOT FURNISH | Furnish illumination assembly pilaster type per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 992.1400 | EA | ILLUMINATION ASSEMBLY PILASTER TYPE PER TXDOT INSTALL | Install illumination assembly pilaster type per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 992.1500 | EA | ILLUMINATION ASSEMBLY TOWER TYPE PER TXDOT FURNISH | Furnish illumination assembly tower type per TxDOT for Firewheel logo including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 992.1600 | EA | ILLUMINATION ASSEMBLY TOWER TYPE PER TXDOT INSTALL | Install illumination assembly tower type per TxDOT for Firewheel logo including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 992.1700 | EA | LUMINAIRE 'LA2' TYPE PER TXDOT FURNISH | Furnish type 'LA2' luminaire per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 992.1800 | EA | TYPE "LA3" LUMINAIR PER TXDOT FURNISH | Furnish type 'LA3' luminaire per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 992.1900 | EA | LUMINAIRE 'LC' TYPE PER TXDOT FURNISH | Furnish type 'LC' luminaire per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|----------|------|---|--|
| 992.2000 | EA | LUMINAIRE 'LA3' TYPE PER TxDOT FURNISH | Furnish type 'LA6' luminaire per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 993.0000 | EA | UNDERGROUND PEDESTALS PER TxDOT FURNISHED BY GP&L CO. INSTALL | Install underground pedestal per TxDOT furnished by Garland Power & Light Co. including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 994.1000 | EA | BENCH FURNISH & INSTALL | Furnish and Install bench including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 994.2000 | EA | TRASH RECEPTACLE FURNISH & INSTALL | Furnish and Install trash receptacle including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 994.3000 | EA | PET WASTE STATION WITH CONCRETE FOOTING | Furnish and Install pet waste station with concrete footing including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 994.3001 | EA | PET WASTE STATION REMOVE & SALVAGE | Remove and salvage pet waste station including all necessary incidentals for the sum of _____ dollars and _____ cents per each. |
| 994.4000 | EA | TABLE TYPE A FURNISH & INSTALL | Furnish and Install table Type A including all necessary incidentals for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|--|
| 994.5000 | EA | TABLE TYPE B FURNISH & INSTALL | Furnish and Install table Type B including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 994.6000 | EA | ASH URN FURNISH & INSTALL | Furnish and Install ash urn including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 995.0031 | EA | ADJUST TELEPHONE MANHOLE RING & COVER W/ CONCRETE RINGS IN 2" INCREMENTS UP TO 18" | Adjust telephone manhole rings and covers with concrete rings in 2" increments up to 18" to conform to proposed grades including necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 999.0000 | LS | MISCELLANEOUS SPECIALIZED ITEM | Miscellaneous specialized item for the lump sum of _____ dollars and _____ cents. |
| 999.0001 | EA | REFUSE CONTAINER ENCLOSURE | Furnish, construct, and install a refuse container screening enclosure as shown on the plans, details, and specifications complete and in place including all sealants, paint, and incidentals for the sum of _____ dollars and _____ cents per each.. |
| 1000.0000 | LS | LANDSCAPING AND IRRIGATION FOR ROADWAY MEDIAN | For complete landscaping and irrigation for roadway medians as shown in the project plans including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1000.1000 | LS | LANDSCAPING AND IRRIGATION FOR PARKWAY | For complete landscaping and irrigation for parkway as shown in the project plans including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents |
| 1001.0000 | SY | IRRIGATION FOR PLANTING | For complete irrigation for planting as shown in the project plans including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents |
| 1001.0001 | MOS | IRRIGATION FOR PLANTING - MAINTAIN | For complete irrigation and maintenance for planting as shown in the project plans including all incidentals necessary to complete, in place, all according to the plans, details, and specifications per month of _____ dollars and _____ cents |
| 1002.0001 | SY | IRRIGATION SYSTEM 0-1,000 SY INSTALL & REMOVE | For the installation and removal of a complete temporary irrigation system necessary to fully establish permanent vegetation, including all required water and incidentals, in which the total area is between 0-1,000 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 1002.0002 | SY | IRRIGATION SYSTEM 1,001-5,000 SY INSTALL & REMOVE | For the installation and removal of a complete temporary irrigation system necessary to fully establish permanent vegetation, including all required water and incidentals, in which the total area is between 1,001-5,000 square yards for the sum of _____ dollars and _____ cents per square yard. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1002.0003 | SY | IRRIGATION SYSTEM 5,001-10,000 SY INSTALL & REMOVE | For the installation and removal of a complete temporary irrigation system necessary to fully establish permanent vegetation, including all required water and incidentals, in which the total area is between 5,001-10,000 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 1002.0004 | SY | IRRIGATION SYSTEM 10,001-20,000 SY INSTALL & REMOVE | For the installation and removal of a complete temporary irrigation system necessary to fully establish permanent vegetation, including all required water and incidentals, in which the total area is between 10,001-20,000 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 1002.0005 | SY | IRRIGATION SYSTEM >20,000 SY INSTALL & REMOVE | For the installation and removal of a complete temporary irrigation system necessary to fully establish permanent vegetation, including all required water and incidentals, in which the total area is >20,000 square yards for the sum of _____ dollars and _____ cents per square yard. |
| 1003.0000 | LS | IRRIGATION SYSTEM - FURNISH & INSTALL | Furnish and install irrigation system including all necessary incidentals for the lump sum of _____ dollars and _____ cents. |
| 1003.0010 | LS | DRIP IRRIGATION TO TREE | Furnish and Install Drip Irrigation to Trees, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents. |
| 1003.0020 | LS | DRIP IRRIGATION IN ALL LANDSCAPE BED AREAS | Furnish and Install Drip Irrigation in all landscape bed areas, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1003.0030 | EA | IRRIGATION CONTROLLERS, RAIN SENSOR, FREEZE SENSOR, CONCRETE PAD & SWEEP CONDUITS FURNISH & INSTALL | Furnish and install Irrigation Controller, rain sensor, freeze sensor, concrete pad, and sweep conduits, including all incidentals necessary to complete, in place, |
| 1003.0031 | EA | VALVE, Y STRAINER, DOUBLE CHECK ASSEMBLY & HYDROMETER WITH TYPE K COPPER SERVICE FROM WATER METER THROUGH HYDROMETER FOR IRRIGATION SYSTEM FURNISH & INSTALL | Furnish and Install Isolation Valve, Y Strainer, Double Check Assembly and Hydrometer with Type K Copper Service from water meter through Hydrometer for irrigation system, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents. |
| 1003.0040 | LS | DRIP IRRIGATION IN ALL TURF AREAS | Furnish and Install Drip Irrigation in all turf areas, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the lump sum of _____ dollars and _____ cents. |
| 1003.0300 | EA | IRRIGATION CONTROLLERS, RAIN SENSOR, FREEZE SENSOR, CONCRETE PAD & SWEEP CONDUITS | Furnish and install Irrigation Controller, rain sensor, freeze sensor, concrete pad, and sweep conduits, including all incidentals necessary to complete, in place for the sum of, _____ dollars and _____ cents each. |
| 1003.0401 | LF | BORE 4" PVC IRRIGATION SLEEVE | Furnish, Bore, and Install 4" PVC irrigation sleeve, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1003.0410 | LF | IRRIGATION SLEEVE 4" PVC | Furnish and Install 4" PVC irrigation sleeve, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 1003.0600 | LF | IRRIGATION 6" PVC FURNISH & INSTALL | Furnish and Install 6" PVC irrigation, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 1003.0610 | LF | IRRIGATION SLEEVE 6" PVC | Furnish and Install 6" PVC irrigation sleeve, including all incidentals necessary to complete, in place, all according to the plans, details, and specifications for the sum of _____ dollars and _____ cents per linear foot. |
| 1099.0000 | LS | CONTINGENCY FOR UNFORESEEN LANDSCAPE ITEMS | For unforeseen landscape items or additional quantities of work to construct the project, to be used at the direction of the owner, for the lump sum of _____ dollars and _____ cents. |
| 1100.0000 | EA | PULLBOX REMOVE & RELOCATE | Remove and relocate of existing pullbox including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1101.0000 | EA | CABINET, BASE MT. (INSTALL) | Install traffic signal cabinet according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1101.1000 | EA | COMBINATION BASE TYPE I CONSTRUCT | Construct Type I reinforced concrete base for combination street light pole and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 1101.2000 | EA | COMBINATION BASE TYPE II CONSTRUCT | Construct Type II reinforced concrete base for combination street light pole and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1101.4000 | EA | COMBINATION BASE TYPE IV CONSTRUCT | Construct Type IV reinforced concrete base for combination traffic signal or street light pole and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1110.0000 | EA | CABINET FOUNDATION, FURNISH & INSTALL | Construct concrete traffic signal cabinet foundation and all incidentals necessary according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1111.0000 | EA | PULLBOX, (INSTALL) | Install Type 2 street light pullbox furnished by Garland Power & Light Co., complete and in place, all according to the plans, details, and specifications, for the sum of _____ dollars and _____ cents each. |
| 1112.0000 | EA | TRAFFIC PULLBOX TYPE 'D' FURNISH & INSTALL | Furnish and install Type 'D' traffic pullbox for traffic signal conduit and all incidentals necessary according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1112.0000 | EA | TRAFFIC PULLBOX TYPE 2 FURNISH & INSTALL | Furnish and install Type 2 or Type 2 Extended street light conduit pullbox and all incidentals necessary according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1114.0000 | EA | PULLBOX, BREAK-IN TYPE (INSTALL) | Install pullbox, break- in type, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1115.0000 | EA | PULLBOX, BREAK-IN TYPE (FURNISH AND INSTALL) | Furnish and install pullbox, break- in type, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1116.0000 | EA | PULLBOX TYPE 'D', REPLACE (INSTALL) | Replace existing and install Type 'D' pullbox, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1117.0000 | EA | TRAFFIC PULLBOX TYPE 'D' REMOVE, FURNISH & INSTALL | Remove existing and furnish and install Type 'D' traffic pullbox, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1118.0000 | EA | PULLBOX OVERSIZED 2'X3'X2' FURNISH & INSTALL | Furnish and Install Oversize Pullbox. Measuring 2'X3'X2' and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents EACH. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1119.0000 | EA | COMMUNACATION VAULT,FURNISH & INSTALL | Furnish and Install Communication Vault, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of <hr/> dollars and <hr/> cents EACH. |
| 1152.0000 | LF | CONDUIT, 1", TRENCH, FURNISH & INSTALL | Furnish and install by trenching 1" PVC traffic signal and street light conduit, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of <hr/> dollars and <hr/> cents per linear foot. |
| 1153.0000 | LF | CONDUIT, 1-1/4" PVC, TRENCH, FURNISH & INSTALL | Furnish and install by trenching 1-1/4" PVC traffic signal and street light conduit, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of <hr/> dollars and <hr/> cents per linear foot. |
| 1156.0000 | LF | CONDUIT 1-1/2" PVC FURNISH & INSTALL | Furnish and install 1-1/2" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of <hr/> dollars and <hr/> cents per linear foot. |
| 1160.0000 | LF | CONDUIT 2" PVC BY TRENCHING FURNISH & INSTALL | Furnish and install by trenching 2" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of <hr/> dollars and <hr/> cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1160.0001 | LF | CONDUIT 2" PVC PER TXDOT BY TRENCHING FURNISH & INSTALL | Furnish and install by trenching 2" PVC traffic signal and street light conduit per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1161.5000 | LF | CONDUIT 2-1/2" PVC FURNISH & INSTALL | Furnish and install 2-1/2" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1162.0000 | LF | CONDUIT, 2", BORE, FURNISH & INSTALL | Furnish and install by boring 2" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1164.0000 | LF | CONDUIT 3" PVC FURNISH & INSTALL | Furnish and install 3" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1164.0001 | LF | CONDUIT 3" PVC FURNISH & INSTALL | Furnish and install 3" PVC traffic signal and street light conduit per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1165.0000 | LF | CONDUIT 4" PVC BY TRENCHING FURNISH & INSTALL | Furnish and install by trenching 4" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1166.0000 | LF | CONDUIT, 3", BORE, FURNISH & INSTALL | Furnish and install by boring 3" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1167.0000 | LF | CONDUIT, 4", BORE, FURNISH & INSTALL | Furnish and install by boring 4" PVC traffic signal and street light conduit including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 1167.1000 | LF | CONDUIT WHITE (SCH 40) 4" PVC FURNISH & INSTALL | Furnish and install 4" pvc electric conduit (white) including all incidentals necessary to complete in place all according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 1168.0000 | LF | CONDUIT RIGID METAL ___" BORE | Jack or bore _____ inch rigid metal conduit for traffic signal or street light conduit, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1168.1000 | LF | 1" RIGID METAL CONDUIT FURNISH & INSTALL | Furnish and install 1" rigid metal conduit per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1168.1500 | LF | 1 1/2" RIGID METAL CONDUIT FURNISH & INSTALL | Furnish and install 1 1/2" rigid metal conduit per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1168.2000 | LF | 2" RIGID METAL CONDUIT FURNISH & INSTALL | Furnish and install 2" rigid metal conduit for boring, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1168.2001 | LF | 2" RIGID METAL CONDUIT PER TxDOT FURNISH & INSTALL | Furnish and install 2" rigid metal conduit per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1168.3000 | LF | 3" RIGID METAL CONDUIT FURNISH & INSTALL | Furnish and install 3" rigid metal conduit per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1168.7500 | LF | 3/4" RIGID METAL CONDUIT FURNISH & INSTALL | Furnish and install 3/4" rigid metal conduit per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1170.0000 | LF | CONDUIT 4" PVC FURNISH & INSTALL | Furnish and install 4" PVC traffic signal and street light conduit and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1180.0000 | LF | NYLON PULL CORD FURNISH & INSTALL | Furnish and install nylon pull cord in all existing and proposed electrical conduit as shown on the plans and specifications for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1190.0000 | LF | ELECTRIC CONDUIT WITH 10" STEEL CASING PIPE 4" BORE | Bore 4" pvc(Schedule 40) electric conduit including new 1/4 thickness smooth steel 10" encasement pipe with stainless steel spacers and all incidental according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 1190.1000 | LF | ELECTRIC CONDUIT WITH 12" STEEL CASING PIPE 4" BORE | Bore 4" pvc(Schedule 40) electric conduit including smooth steel 12" encasement pipe with stainless steel spacers and all incidental according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 1220.0000 | EA | FRAME IN LINE POLE (FI) | Frame in line pole and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1221.0000 | EA | FRAME DEAD END POLE (FI) | Frame dead end pole and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1222.0000 | EA | FRAME DOUBLE DEAD END POLE (FI) | Frame double dead end pole and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents each. |
| 1223.0000 | LF | CABLE 3/8" STEEL MESSENGER (F&I) | Furnish and install 3/8" messenger cable and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per LINEAR FOOT. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1223.0025 | LF | CABLE, 1/4" STEEL MESSENGER (F&I) | Furnish and install 1/4" messenger cable and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1224.0000 | EA | FRAME POLE FOR TEMPORARY SIGNAL (WOOD) | Frame wood pole for a temporary Traffic Signal, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum _____ dollars and _____ cents EACH. |
| 1225.0000 | EA | FRAME POLE FOR TEMPORARY SIGNAL (METAL) | Frame metal pole for a temporary Traffic Signal, and all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum _____ dollars and _____ cents EACH. |
| 1250.0000 | LF | CABLE, COMM., 12 PR, IN CONDUIT FURNISH & INSTALL | Furnish and install 12 pair communication cable in conduit, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1254.0000 | LF | CABLE, COMM., 12 PR, LASH, FURNISH & INSTALL | Furnish and install 12 pair communication cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot |
| 1255.0000 | LF | CABLE, FIBER, 24 STRAND CABLE, FIBER, 24 STRAND SINGLE MODE, DIRECT BURIAL FURNISH & INSTALL | Furnish and Install a 24 strand, single mode, direct burial fiber communication cable, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1260.0000 | LF | CABLE, COMM., 12 PR, FIG-8, FURNISH & INSTALL | Furnish and install 12 pair communication cable, figure 8, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot |
| 1261.0000 | EA | CABLE, VIDEO DETECTION, COMBINATION FURNISH & INSTALL | Install combination coaxial head-end/16 AWG 3 conductor cable, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1262.0000 | LF | CABLE, #16-3 CONDUCTOR, 16 AWG, COLOR CODE BLACK, WHITE, GREEN, FURNISH & INSTALL | Furnish & install #16-3 conductor cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1263.0000 | LF | CABLE, COMM., 2 TO 12 PR., U.G. (INSTALL) | Install 2 to 12 pair communication cable, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot |
| 1264.0000 | LF | CABLE, BELDEN 8281, OR EQUIVALENT FOR VIDEO DETECTION CAMERAS, FURNISH & INSTALL | Furnish and install coaxial cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1265.0000 | LF | CABLE, #14-16 CONDUCTOR, FURNISH & INSTALL | Furnish and install #14-16 conductor cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1267.0000 | LF | CABLE, #14-8 CONDUCTOR, FURNISH & INSTALL | Furnish and install #14-8 conductor cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1268.0100 | LF | CABLE, #1 CONDUCTOR, FURNISH & INSTALL | Furnish and install #1 conductor cable including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1268.0400 | LF | CABLE, #4 CONDUCTOR, FURNISH & INSTALL | Furnish and install #4 conductor cable including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1268.0600 | LF | CABLE, #6 CONDUCTOR, FURNISH & INSTALL | Furnish and install #6 conductor cable including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1268.0800 | LF | CABLE #8CONDUCTOR, FURNISH & INSTALL | Furnish and install #8 conductor cable including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1268.1000 | LF | CABLE #10 CONDUCTOR, FURNISH & INSTALL | Furnish and install #10 conductor cable including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1269.1000 | LF | CABLE, #1/0 CONDUCTOR, FURNISH & INSTALL | Furnish and install #1/0 conductor cable including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1270.0000 | LF | CABLE, #14-5 CONDUCTOR, FURNISH & INSTALL | Furnish and install #14-5 conductor cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1271.0000 | LF | CABLE, #14-20 CONDUCTOR, FURNISH & INSTALL | Furnish and install #14-20 conductor cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1272.0800 | LF | CABLE, #8 INSULATED POWER CABLE PER TXDOT, FURNISH & INSTALL | Furnish and install #8 insulated power cable per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1272.1200 | LF | CABLE, #12 INSULATED POWER CABLE PER TXDOT, FURNISH & INSTALL | Furnish and install #12 insulated power cable per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1273.0000 | LF | CABLE, #6 POWER, FURNISH & INSTALL | Furnish and install #6 power cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1274.0000 | LF | CABLE, #6 AERIAL DUPLEX POWER, FURNISH & INSTALL | Furnish and install #6 aerial duplex power cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1275.0000 | LF | CABLE, DETECTOR, 1 PAIR, FURNISH & INSTALL | Furnish and install 1 pair detector cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1276.0000 | LF | WIRE # 4 POWER, FURNISH & INSTALL | Furnish and install #4 power cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 1277.0000 | LF | DETECTOR CABLE 2 PAIR, FURNISH & INSTALL | Furnish and install 2 pair detector cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1278.0800 | LF | CABLE, #8 INSULATED GROUND CABLE PER TXDOT, FURNISH & INSTALL | Furnish and install #8 insulated ground cable per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1278.1000 | LF | CABLE, #10 INSULATED GROUND CABLE PER TXDOT, FURNISH & INSTALL | Furnish and install #10 insulated ground cable per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1278.1200 | LF | CABLE, #12 INSULATED GROUND CABLE PER TXDOT, FURNISH & INSTALL | Furnish and install #12 insulated ground cable per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1279.0000 | LF | DETECTOR CABLE 4 PAIR, FURNISH & INSTALL | Furnish and install 4 pair detector cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1283.0000 | LF | CABLE, DETECTOR, 2 PR., LASH, FURNISH & INSTALL | Furnish and install 2 pair detector cable, lashed, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1285.0000 | LF | CABLE, DETECTOR, 4 PR., LASH, FURNISH & INSTALL | Furnish and install 4 pair detector cable, lashed, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1291.0000 | LF | CABLE, OPTICOM, 3-M, FURNISH & INSTALL | Furnish and install Opticom cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1295.0000 | LF | CABLE, DETECTOR, 5 PAIR, FURNISH & INSTALL | Furnish and install 5 pair detector cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1296.0000 | LF | CABLE, CAT 5E OUTDOOR CABLE, FURNISH & INSTALL | Furnish and install Outdoor CAT 5E cable according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1297.0100 | LF | CABLE BARE #1 FURNISH & INSTALL | Furnish and install # 1 bare cable including all labor and incidentals necessary complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1297.1000 | LF | CABLE BARE #10 FURNISH & INSTALL | Furnish and install # 10 bare cable including all labor and incidentals necessary complete and in place for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1298.1000 | LF | CABLE, #4/0 BARE FURNISH & INSTALL | Furnish and install #4/0 bare cable including all labor and incidentals necessary complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1299.0000 | LF | CABLE, BARE, # 6 FURNISH & INSTALL | Furnish and install # 6 bare cable including all labor and incidentals necessary complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1299.0001 | LF | CABLE, BARE, # 6 PER TxDOT FURNISH & INSTALL | Furnish and install # 6 bare cable per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per linear foot. |
| 1299.1000 | LF | CABLE, INSULATED, # 6 FURNISH & INSTALL | Furnish and install # 6 insulated cable including all labor and incidentals necessary complete and in place for the sum of _____ dollars and _____ cents per linear foot. |
| 1301.0000 | EA | LOOP DETECTOR 6' X 6' FURNISH & INSTALL | Furnish and install 6' x 6' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1302.0000 | EA | LOOP DETECTOR 6' X 15' FURNISH & INSTALL | Furnish and install 6' x 15' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|--|
| 1303.0000 | EA | LOOP DETECTOR, 6' X 18' FURNISH & INSTALL | Furnish and install 6' x 18' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1304.0000 | EA | LOOP DETECTOR 6' X 20' (QUAD) FURNISH & INSTALL | Furnish and install 6' x 20' quad left turn loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1305.0000 | EA | LOOP DETECTOR, 6' X 20' FURNISH & INSTALL | Furnish and install 6' x 20' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1306.0000 | EA | LOOP DETECTOR, 6'X 25' QUADRUPOLE FURNISH & INSTALL | Furnish and install 6' x 25' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1309.0000 | EA | LOOP DETECTOR, 6' X 28' FURNISH & INSTALL | Furnish and install 6' x 28' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1310.0000 | EA | LOOP DETECTOR, 6' X 30' QUAD FURNISH & INSTALL | Furnish and install 6' x 30' quad loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1311.0000 | EA | LOOP DETECTOR, 6' X 30' FURNISH & INSTALL | Furnish and install 6' x 30' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1314.0000 | EA | LOOP DETECTOR, 6' X 40' QUAD FURNISH & INSTALL | Furnish and install 6' x 40' quad loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1315.0000 | EA | LOOP DETECTOR, 6' X 40' FURNISH & INSTALL | Furnish and install 6' x 40' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1317.0000 | EA | LOOP DETECTOR, 6' X 50', FURNISH & INSTALL | Furnish and install 6' x 50' loop detector including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1323.0000 | EA | TRAFFIC CONTROLLER BASE 4000 PSI CONSTRUCT, FURNISH & INSTALL | Construct 4000 PSI reinforced concrete traffic signal controller base, foundation and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1323.3000 | EA | TRAFFIC CONTROLLER BASE 3000 PSI CONSTRUCT, FURNISH & INSTALL | Construct 3000 PSI reinforced concrete traffic signal controller base, foundation and all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1324.0000 | EA | FOUNDATION, POLE, TYPE "II", FURNISH & INSTALL | Construct Type II reinforced concrete for combination traffic signal or street light pole and all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each |
| 1325.0000 | EA | TYPE A COMBINATION BASE CONSTRUCT, FURNISH & INSTALL | Construct Type A reinforced concrete base for traffic signal pole and all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each |
| 1326.0000 | EA | TYPE B COMBINATION BASE CONSTRUCT, FURNISH & INSTALL | Construct Type B reinforced concrete base for traffic signal pole and all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each |
| 1327.0000 | EA | TYPE III POLE FOUNDATION CONSTRUCT, FURNISH & INSTALL | Construct Type III reinforced concrete for combination traffic signal or street light pole and all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|--|
| 1327.1000 | EA | TYPE 24-A, TxDOT SIGNAL FOUNDATION CONSTRUCT, FURNISH & INSTALL | Construct Type 24-A TxDOT, reinforced concrete foundation for combination traffic signal or street light pole and all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each |
| 1328.0000 | EA | PED POLE, 10' & STD. BASE (INSTALL) | Install standard base and ped pole including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1328.1500 | EA | PED POLE, 15' & STD. BASE (INSTALL) | Install standard base and 15' ped pole including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1329.0000 | EA | POLE PEDESTAL & STANDARD BASE | Furnish and install pedestal pole and standard base for traffic signal, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1330.0000 | EA | TYPE 30-A TxDOT SIGNAL FOUNDATION CONSTRUCT, FURNISH & INSTALL | Construct Type 30-A TxDOT, reinforced concrete foundation for traffic signal pole, per TxDOT Standard Detail TS-FD-99 and all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1331.0000 | EA | TYPE 36-A, TxDOT SIGNAL FOUNDATION, CONSTRUCT, FURNISH & INSTALL | Construct Type 36-A TxDOT, reinforced concrete foundation for traffic signal pole, per TxDOT standard detail, TS-FD-99 and all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1332.0000 | EA | POLE, STEEL & 24' ARM (INSTALL) | Install pole and 24' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1332.1000 | LF | POLE, STEEL & 24' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 24' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 1333.0000 | EA | POLE 19', STEEL & 24' thru 48' ARM (INSTALL) | Furnish and Install pole and 24' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1335.0000 | LF | TYPE 48-A, TxDOT SIGNAL FOUNDATION, CONSTRUCT, FURNISH & INSTALL | Construct Type 48-A TxDOT, reinforced concrete foundation for traffic signal pole, per TxDOT standard detail, TS-FD-99 and all incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per LINEAR FOOT. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1335.1000 | LF | FOUNDATION, TxDOT SIGNAL, "SPECIAL" (FI) | Construct Special F1 reinforced concrete foundation for traffic signal pole including all incidentals necessary, according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 1336.0000 | EA | POLE, STEEL & 28' ARM (INSTALL) | Install pole and 28' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1336.1000 | EA | POLE, 19', STEEL & 28' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 28' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1339.0000 | EA | POLE, STEEL & 32' ARM (INSTALL) | Install pole and 32' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1339.1000 | EA | POLE, 19', STEEL & 32' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 32' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1342.0000 | EA | POLE, STEEL & 36' ARM (INSTALL) | Install pole and 36' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1342.1000 | EA | POLE, 19', STEEL & 36' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 36' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1345.0000 | EA | POLE, STEEL & 40' ARM (INSTALL) | Install pole and 40' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1345.1000 | EA | POLE, 19, STEEL & 40' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 40' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1348.0000 | EA | POLE, STEEL & 44' ARM (INSTALL) | Install pole and 44' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1348.1000 | EA | POLE, 19', STEEL & 44' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 44' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1351.0000 | EA | POLE, STEEL & 48' ARM (INSTALL) | Install pole and 48' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1351.1000 | EA | POLE, 19', STEEL & 48' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 48' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1352.0000 | EA | POLE, STEEL & 50' ARM (INSTALL) | Install pole and 50' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars _____ cents each. |
| 1352.1000 | EA | POLE, 19', STEEL & 50' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 50' arm, including all incidentals necessary, according to the plans, specifications and details for the sum _____ dollars and _____ cents each. |
| 1353.0000 | EA | POLE, STEEL & 55' ARM (INSTALL) | Install pole and 55' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1353.1000 | EA | POLE, 19', STEEL & 55' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 55' arm, including all incidentals necessary, according to the plans, specifications and details for the sum _____ dollars and _____ cents EACH. |
| 1354.0000 | EA | POLE, STEEL & 60' ARM (INSTALL) | Install pole and 60' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1354.1000 | EA | POLE, 19',STEEL & 60' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 60' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1355.0000 | EA | POLE, STEEL & 65' ARM (INSTALL) | Install pole and 65' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1355.1000 | EA | POLE, 19',STEEL & 65' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 65' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1360.0000 | EA | POLE, STEEL, W/ 2 ARMS (INSTALL) | Install pole with 2 arms, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1361.0000 | EA | REMOVE & RELOCATE POLE, ARM, SIGNAL HEADS MULTIPLE LENGTHS | Remove and relocate traffic signal pole, arm, and signal heads complete and in place of varying lengths, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1362.0000 | EA | POLE 30', STEEL & 24' thru 48' ARM INSTALL | Install traffic signal arm on 30' pole , including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1362.1000 | EA | POLE, 30',STEEL & 24' ARM FURNISH & INSTALL | Furnish and Install 19' pole and 24' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1363.1000 | EA | POLE, 30',STEEL & 28' ARM FURNISH & INSTALL | Furnish and Install 30'pole and 28' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1364.1000 | EA | POLE, 30',STEEL & 32' ARM FURNISH & INSTALL | Furnish and Install 30' pole and 32' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1365.1000 | EA | POLE, 30',STEEL & 36' ARM FURNISH & INSTALL | Furnish and Install 30'pole and 36' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1366.1000 | EA | POLE, 30',STEEL & 40' ARM FURNISH & INSTALL | Furnish and Install 30' pole and 40' arm, including all incidentals necessary, according to the plans, specifications and details for the sum _____ dollars and _____ cents EACH. |
| 1367.1000 | EA | POLE, 30',STEEL & 44' ARM FURNISH & INSTALL | Furnish and Install 30' pole and 44' arm, including all incidentals necessary, according to the plans, specifications and details for the sum _____ dollars and _____ cents EACH. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1368.1000 | EA | POLE, 30',STEEL & 48' ARM FURNISH & INSTALL | Furnish and Install 30'pole and 48' arm, including all incidentals necessary, according to the plans, specifications and details for the sum _____ dollars and _____ cents EACH. |
| 1369.0000 | EA | POLE, 30',STEEL & 50' ARM FURNISH & INSTALL | Furnish and Install 30' pole and 50' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1369.1000 | EA | POLE, 30',STEEL & 55' ARM FURNISH & INSTALL | Furnish and Install 30' pole and 55' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1370.1000 | EA | POLE, 30',STEEL & 60' ARM FURNISH & INSTALL | Furnish and Install 30'pole and 60' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1371.1000 | EA | POLE, 30',STEEL & 65' ARM FURNISH & INSTALL | Furnish and Install 30' pole and 65' arm, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1372.1000 | EA | Monotube Signal Structure, 173' span FURNISH & INSTALL | Furnish and install monotube signal structure, 173' span, including all incidentals necessary, according to the plans, specifications, and details, complete and in place for the sum of _____ dollars and _____ cents per EACH. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|--|
| 1390.0000 | EA | POLE 35'(WOOD) INSTALL | Install 35' wood pole including all incidentals necessary according to the plans, specifications, and details for the sum dollars and cents EACH. |
| 1390.1000 | EA | POLE 35' (WOOD) FURNISH & INSTALL | Furnish and Install 35' wood pole including all incidentals necessary according to the plans, specifications, and details for the sum of dollars and cents EACH. |
| 1398.0000 | EA | STREET LIGHT EXTENSION ASSY. (INSTALL) | Install street light extension assembly, including all incidentals necessary, according to the plans, specifications and details for the sum of dollars and cents each. |
| 1399.0000 | EA | STREET LIGHT POLE/LUMINAIR ASSY. INSTALL | Install standard street light pole, arm and luminair assembly including all incidentals necessary, according to the plans, specifications and details for the sum of dollars and cents each. |
| 1399.2401 | EA | 24' STREET LIGHT POLE/LUMINAIRE ASSY. FURNISH & INSTALL | Furnish and Install standard 24' street light pole, arm and luminaire assembly including all incidentals necessary, according to the plans, specifications and details for the sum of dollars and cents each. c |
| 1399.3001 | EA | 30' STREET LIGHT POLE, ARM, AND SINGLE LUMINAIRE ASSEMBLY FURNISH & INSTALL | Furnish and Install standard 30' street light pole, arm and single luminaire assembly including all incidentals necessary, according to the plans, specifications and details for the sum of dollars and cents each. c |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1399.3002 | EA | 30' STREET LIGHT POLE, ARMS, AND DOUBLE LUMINAIRES ASSEMBLY FURNISH & INSTALL | Furnish and Install standard 30' street light pole, arms and double luminaires assembly including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. c |
| 1401.0000 | EA | SIGNAL HEAD, 3 SECTION (INSTALL) | Install 3 section signal head including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1401.1000 | EA | SIGNAL HEAD, 3 SECTION, LED's WITH INCANDESCENT LOOK FURNISH & INSTALL | Furnish and Install 3 section signal head, with incandescent look LED's including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1402.0000 | EA | SIGNAL HEAD, 4 SECTION (INSTALL) | Install 4 section signal head including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1402.1000 | EA | SIGNAL HEAD, 4 SECTION, LED's WITH INCANDESCENT LOOK FURNISH & INSTALL | Furnish and Install 4 section signal head, with incandescent look LED's including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1404.0000 | EA | SIGNAL HEAD, 5 SECTION (INSTALL) | Install 5 section signal head including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1404.1000 | EA | SIGNAL HEAD, 5 SECTION, LED's WITH INCANDESCENT LOOK FURNISH & INSTALL | Furnish and Install 5 section signal head, with incandescent look LED's including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1407.0000 | EA | PEDESTRIAN PUSH BUTTON (INSTALL) | Install pedestrian push button, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1407.1000 | EA | ADJUST PEDESTRIAN PUSH BUTTON | Adjust pedestrian push button including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 1408.0000 | EA | PEDESTRIAN POLE LIGHT SA2 FURNISH & INSTALL | Furnish and Install SA2 pedestrian pole light including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 1408.0016 | EA | 16' DECORATIVE PEDESTRIAN LIGHT POLE | Furnish and Install 16' decorative pedestrian pole light including all necessary materials, equipment, labor as shown on the plans and in the specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1410.0000 | EA | PEDESTRIAN SIGNAL HEAD (INSTALL) | Install pedestrian signal head including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1410.1000 | EA | PEDESTRIAN SIGNAL HEAD, LED WITH INCANDESCENT LOOK AND COUNTDOWN TIMER FURNISH & INSTALL | Furnish and Install pedestrian signal head, with incandescent look LED's and countdown timer including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents EACH. |
| 1451.0000 | EA | OPTICOM DISCRIMINATORS (INSTALL) | Install Opticom discriminator, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1454.0000 | EA | OPTI-COM DETECTORS (INSTALL) | Install Opticom detectors, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1456.0000 | EA | OPTICOM DETECTORS (FURNISH) | Furnish Opticom, 3M brand detectors, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1461.0000 | EA | MICROWAVE/RADAR DETECTORS (INSTALL) | Install microwave vehicle detectors, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1462.0000 | EA | MICROWAVE/RADAR DETECTORS (FURNISH) | Furnish microwave vehicle detectors, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1463.0000 | EA | VIDEO CAMERAS, MOUNT TO POLE OR ARM, INSTALL | Install video camera on traffic signal poles or mast arms, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1501.0000 | EA | REMOVE AND SALVAGE SIGNAL/PED HEAD | Remove and salvage vehicle & pedestrian signal heads, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1502.0000 | EA | PULL BOX - REMOVE | Remove pull box and all incidentals according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1503.0000 | EA | REMOVE TYPE III POLE (HR/LUMENAIR) | Remove Type III pole, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1504.0000 | EA | REMOVE 25/16' CANT. TYPE ASSY. | Remove cantilever type assembly, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|--|
| 1505.0000 | EA | REMOVE STREET LIGHT EXTENSION ASSY | Remove street light extension assembly, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1506.0000 | EA | REMOVE AND SALVAGE POLE, ARM, SIGNAL HEADS MULTIPLE LENGTHS | Remove and salvage traffic signal pole, arm, and signal heads of varying lengths complete and in place, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1508.0000 | EA | REMOVE CABINET/POLE FOUNDATION | Remove cabinet/pole foundations, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1509.0000 | EA | REMOVE/SALVAGE EXISTING CABINET | Remove and salvage existing cabinet, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1510.0000 | EA | REMOVE STANDARD BASE/POLE ASSEMBLY | Remove standard base/pole, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1511.0000 | EA | REMOVE WOOD POLE | Remove wood pole including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1511.0100 | EA | REMOVE & RESET CONCRETE POLE | Remove and reset concrete pole including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1512.0000 | EA | REMOVE STREET LIGHT POLE ASSY | Remove street light pole assembly including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1513.0000 | LS | REMOVE SPAN WIRE ASSY W/CABLE & SIGNS | Remove span wire assembly with cable and signs including all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per lump sum. |
| 1514.0000 | EA | INSTALL OLD STREET LIGHT ON NEW FOUNDATION | Installation of existing street light pole on new foundation all according to the plans, specifications, and details, for the sum of _____ and _____ cents each. |
| 1515.0000 | EA | INSTALL OLD SIGNAL POLE ON NEW FOUNDATION | Installation of old signal pole on new foundation and all other incidentals necessary to complete in place according to the plans, specifications, and details, for the sum of _____ and _____ cents each. |
| 1516.0000 | LS | TEMPORARY TRAFFIC SIGNAL | Furnish and install Temporary Traffic Signals as required, all according to the plans, specifications and details for the lump sum of _____ dollars and _____ cents per lump sum |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1570.0000 | EA | REMOVAL OF EXISTING PAVEMENT MARKINGS AND BUTTONS, EACH | Remove existing traffic buttons including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per each. |
| 1575.0000 | LF | PAINT & THERMOPLASTIC MARKINGS, REMOVE | Remove paint and thermoplastic markings including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 1577.0000 | LS | REMOVAL OF EXISTING REFLECTIVE PAVEMENT MARKERS, LUMP SUM | Remove existing reflective pavement markers including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per lump sum. |
| 1601.0000 | LF | THERMOPLASTIC, 8" (CROSSWALK) (FI) | Furnish and install 8" thermoplastic crosswalk including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 1601.0400 | LF | 4" SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS | Install 4" wide white thermoplastic markings on pavement including thermoplastic and all other incidentals necessary to complete in place all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1601.0500 | LF | 4" DOTTED WHITE THERMOPLASTIC LANE LINE EXTENSION MARKINGS | Furnish and install 4" white dotted thermoplastic lane line extension markings on pavement, consisting of 2-ft line segments, including all incidentals necessary to complete in place all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1601.0600 | LF | 6" SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS | Install 6" wide white thermoplastic markings on pavement including thermoplastic and all other incidentals necessary to complete in place all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1601.1200 | LF | 12" SOLID WHITE THERMOPLASTIC PAVEMENT MARKINGS | Install 12" wide white thermoplastic markings on pavement including thermoplastic and all other incidentals necessary to complete in place all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1602.0000 | LF | TRAFFIC STOP BAR 24" INSTALL | Install 24" wide white thermoplastic stop bar on pavement including thermoplastic and all other incidentals necessary according to the plans, specifications and details for the sum of _____ dollars and _____ cents per linear foot. |
| 1606.0000 | LF | PAVEMENT MARKINGS WHITE SOLID 4" FURNISH & INSTALL | Install 4" wide white solid construction pavement marking according to the BC standards, for the sum of _____ dollars and _____ cents per linear foot. |
| 1606.0400 | LF | PAVEMENT MARKINGS WHITE 4" FURNISH & INSTALL | Furnish and install 4" white pavement markings including all other incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents linear foot. |
| 1606.0600 | LF | PAVEMENT MARKINGS WHITE 6" FURNISH & INSTALL | Furnish and install 6" white pavement markings including all other incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1606.1200 | LF | PAVEMENT MARKINGS 12" SOLID WHITE FURNISH & INSTALL | Furnish and install 12" solid white pavement markings and all other incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 1606.2400 | LF | PAVEMENT MARKINGS SOLID WHITE 24" FURNISH & INSTALL | Furnish and install 24" solid white pavement markings and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |
| 1610.0000 | LF | PAVEMENT MARKING YELLOW SOLID 4" FURNISH & INSTALL | Furnish and install 4" yellow solid pavement markings and all other incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |
| 1611.0000 | LF | 4" SOLID YELLOW THERMOPLASTIC PAVEMENT MARKINGS | Install 4" wide yellow thermoplastic markings on pavement including thermoplastic and all other incidentals necessary to complete in place all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1612.0000 | LF | PAVEMENT MARKINGS DOUBLE YELLOW SOLID 4" CONSTRUCT | Install 4" wide yellow double solid construction pavement marking according to the BC standards, for the sum of _____ dollars and _____ cents per linear foot. |
| 1613.0000 | LF | PAVEMENT MARKING YELLOW BROKEN 4" FURNISH & INSTALL | Furnish and install 4" yellow broken pavement markings and all other incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 1615.0600 | LF | PAVEMENT MARKINGS FIRE LANE FURNISH & INSTALL | Install pavement markings fire lane according to the BC standards, for the sum of _____ dollars and _____ cents per linear foot. |
| 1626.0000 | EA | TRAFFIC ARROWS (FI) | Furnish and install pre- formed lane marking arrows and symbols including all labor and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1626.1000 | EA | PAVEMENT MARKING LETTER | Furnish and install pre-formed pavement marking letters including all labor and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1626.2000 | EA | PAVEMENT MARKING SYMBOL | Furnish and install pre-formed pavement marking symbol including all labor and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1626.3000 | EA | PAVEMENT MARKING 12" x 18" YIELD TRIANGLE | Furnish and install pre-formed 12" x 18" pavement marking yield triangle symbol including all labor and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1635.0000 | EA | WHITE PAINT WHEELCHAIR SYMBOL | Install white paint wheelchair symbol on pavement including paint and all other incidentals necessary to complete in place all according to the plans, specifications and details, for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1635.5000 | EA | HANDICAP SIGN | Furnish and install sign, post, concrete, mounts and all other incidentals necessary to install in place all according to the plans, specifications and details, for the sum of _____ dollars and _____ cents each. |
| 1637.0000 | EA | CONCRETE WHEELSTOP | Furnish and install concrete wheelstop, and all other incidentals necessary to mount into concrete pavement and install in place according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 1640.0000 | EA | 4" SQ. ACRYLIC TRAFFIC BUTTON MONO-REFLECTIVE, WHITE (FI) | Furnish and install 4" square mono-directional reflective white acrylic traffic buttons including all labor and all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1641.0000 | EA | 4" SQ. ACRYLIC TRAFFIC BUTTON MONO-REFLECTIVE, YELLOW (FI) | Furnish and install 4" square mono-directional reflective yellow acrylic traffic buttons including all labor and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1646.0000 | EA | 4" SQ. ACRYLIC TRAFFIC BUTTON BI-DIRECTIONAL REFLECTIVE, YELLOW (FI) | Furnish and install 4" square bi-directional reflective yellow acrylic traffic buttons including all labor and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1647.0000 | EA | 4" SQUARE ACRYLIC TRAFFIC BUTTON BI-DIRECTIONAL REFLECTIVE, BLUE FURNISH & INSTALL | Furnish and install 4" square bi-directional reflective blue acrylic traffic buttons including all labor and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|--|
| 1650.0000 | EA | TRAFFIC BUTTONS NRW 4" ROUND FURNISH & INSTALL | Furnish and install 4" round non-reflective white glazed ceramic traffic buttons (P-7W) and all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1651.0000 | EA | TRAFFIC BUTTONS NRY JIGGLE BAR TILE 6" SQUARE FURNISH & INSTALL | Furnish and install 6" square non-reflective yellow glazed ceramic jiggle bar tile traffic buttons (P-6-1Y) and all other incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1652.0000 | EA | TRAFFIC BUTTONS NRW JIGGLE BAR TILE 6" SQUARE FURNISH & INSTALL | Furnish and install 6" square non-reflective white glazed ceramic jiggle bar tile traffic buttons (P-6-1W) and all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1653.0000 | EA | TRAFFIC BUTTONS MDW 4" ROUND FURNISH & INSTALL | Furnish and install 4" round mono-directional white reflective glazed ceramic traffic buttons and all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1654.0000 | EA | TRAFFIC BUTTONS MDW JIGGLE BAR TILE 6" SQUARE FURNISH & INSTALL | Furnish and install 6" square mono-directional white reflective glazed ceramic jiggle bar tile (P-6W) traffic buttons and all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1655.0000 | EA | TRAFFIC BUTTONS MDY JIGGLE BAR TILE 6" SQUARE FURNISH & INSTALL | Furnish and install 6" square mono-directional yellow reflective glazed ceramic jiggle bar tile (P-6Y) traffic buttons and all incidentals necessary according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1656.0000 | EA | TRAFFIC BUTTONS NRY 4" ROUND FURNISH & INSTALL | Furnish and install 4" non-reflecting yellow glazed ceramic traffic buttons and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 1657.0000 | EA | TRAFFIC BUTTONS 4" ROUND BDY FURNISH & INSTALL | Furnish and install 4" bi-directional yellow reflective glazed ceramic traffic buttons and all incidentals according to the plans for the sum of _____ dollars and _____ cents each. |
| 1658.0000 | EA | 8" ROUND CEREMIC TRAFFIC BUTTON NON- REFLECTIVE, WHITE (FI) | Furnish and install 8" round non-reflective white glazed ceramic traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1660.0000 | EA | 6" ROUND CEREMIC TRAFFIC BUTTON NON- REFLECTIVE, WHITE (FI) | Furnish and install 6" round non-reflective white glazed ceramic traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1661.0000 | EA | 6" ROUND CEREMIC TRAFFIC BUTTON MONO-REFLECTIVE, WHITE (FI) | Furnish and install 6" round mono-reflective white glazed ceramic traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1670.0000 | EA | 4" ROUND CEREMIC TRAFFIC BUTTON NON-REFLECTIVE, YELLOW FURNISH & INSTALL | Furnish and install 4" round non-reflective yellow glazed ceramic traffic buttons including all labor and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1672.0000 | EA | 4" ROUND/ OVAL BI-DIRECTIONAL REFLECTIVE, YELLOW FURNISH & INSTALL | Furnish and install 4" round/ oval bi-directional reflective yellow glazed ceramic traffic buttons including all labor and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1676.0000 | EA | 8" ROUND CEREMIC TRAFFIC BUTTON NON-REFLECTIVE, YELLOW (FI) | Furnish and install 8" round non-reflective yellow glazed ceramic traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1677.0000 | EA | 8" ROUND CEREMIC TRAFFIC BUTTON MONO-REFLECTIVE, YELLOW (FI) | Furnish and install 8" round mono-reflective yellow glazed ceramic traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1678.0000 | EA | 8" ROUND CEREMIC TRAFFIC BUTTON BI-DIRECTIONAL REFLECTIVE, YELLOW (FI) | Furnish and install 8" round bi-directional reflective yellow glazed ceramic traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1679.0000 | EA | 8" ROUND CEREMIC TRAFFIC BUTTON MONO-REFLECTIVE, WHITE (FI) | Furnish and install 8" round mono-reflective white glazed ceramic traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1682.0000 | EA | 6" SQUARE CEREMIC JIGGLE BAR TRAFFIC BUTTON BI-DIRECTIONAL REFLECTIVE, YELLOW (FI) | Furnish and install 6" square bi-directional yellow reflective glazed ceramic jiggle bar tile traffic buttons and all incidentals according to the plans, specifications, and details for the sum of _____ dollars and _____ cents each. |
| 1700.0000 | EA | TRAFFIC SIGNAL BASE TYPE I OR II 4000PSI CONST. | Construct one (1) Type I or Type II 4000 psi traffic signal base at designated location, including all drilling, materials, and labor necessary to complete in place for the sum of _____ dollars and _____ cents each. |
| 1702.0000 | EA | SIGN, MAST ARM MOUNT, INSTALL | Install signs on traffic signal mast arms, including all incidentals necessary, according to the plans, specifications and details for the sum of _____ dollars and _____ cents each. |
| 1750.0000 | EA | 400- WATT HPS LAMP | Install 400W HPS street lamp furnished by Garland Power & Light Co. including all incidentals necessary to complete in place, all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 1751.0000 | EA | 250- WATT HPS LAMP | Install 250W HPS street lamp furnished by Garland Power & Light Co. including all incidentals necessary to complete in place, all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 1800.0000 | EA | STREET LIGHT OR TRAFFIC SIGNAL BASE CONST. | Construct one (1) of the following street light or traffic signal base: Type 1, 2, 3, 4 concrete base to be constructed of 3600 psi reinforced concrete at designated locations for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|----------------------|--|
| 1801.0000 | EA | STREET LIGHT RISER | Construct street light riser including all incidentals necessary to complete in place, all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents each. |
| 1850.0000 | LF | WIRE #6 CU, BARE | Pull in #6 Cu wire (bare) furnished by Garland Power & Light Co., complete and in place, all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1851.0000 | LF | WIRE #6 CU INSULATED | Pull in #6 Cu wire (insulated) furnished by Garland Power & Light Co., complete and in place, all according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1900.0000 | LS | SIGN & BARRICADE | Implement traffic control, signing, and barricading and all other incidentals necessary according to the plans for the lump sum of _____ dollars and _____ cents. |
| 1900.0001 | LS | SIGN & BARRICADE | Implement traffic control, signing, and barricading for Saturn Road, and all other incidentals necessary according to the plans for the lump sum of _____ dollars and _____ cents. |
| 1900.0002 | LS | SIGN & BARRICADE | Implement traffic control, signing, and barricading, excluding Saturn Road, and all other incidentals necessary according to the plans for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 1900.1000 | MOS | SIGN & BARRICADE, MONTHLY | Implement traffic control, signing, and barricading and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per month. |
| 1901.4600 | EA | ELECTRIC VAULT 4' X 6' INSTALL | Install 4' x 6' electric vault as furnished by Garland Power & Light, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1905.0000 | EA | STREET PARKING LOT LIGHT REMOVE & RELOCATE | Remove and relocate street parking lot light at designated location, including all drilling, materials, and labor necessary to complete in place for the sum of _____ dollars and _____ cents each. |
| 1906.0020 | EA | SCHOOL FLASHER & 2" UNDERGROUND CONDUIT REMOVE & RELOCATE | Remove and relocate existing school flasher and 2" underground conduit for control power, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1907.0000 | EA | POST & FOUNDATION OF STREET AND TRAFFIC SIGN INSTALL | Install post and foundation of street and traffic sign, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1907.0020 | EA | POST & FOUNDATION OF STREET AND TRAFFIC SIGN REMOVE AND RELOCATE | Remove and relocate existing post and foundation of street and traffic sign , including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1907.1000 | EA | STREET AND TRAFFIC SIGN INSTALL | Install street and traffic sign, including all incidentals according to the plans and specifications necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1908.0000 | EA | POST & FOUNDATION OF STREET AND TRAFFIC SIGN REMOVE AND DISPOSE | Remove and dispose existing post and foundation of street and traffic sign , including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1909.0000 | EA | STREET & TRAFFIC SIGN PANELS REMOVE, SALVAGE & DELIVER TO COG TRAFFIC SHOP | Remove, salvage, deliver existing street and traffic sign panel to the City Of Garland Traffic Shop, including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1909.1000 | MOS | SIGN & BARRICADE MONTHLY | Implement traffic control, signing, and barricading and all other incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per month. |
| 1910.0000 | LS | UNDERGROUND ELECTRIC LINES REPAIR & REPLACE | For the repairing or replacing of any damaged underground electric lines, complete and in place according to the plans for the lump sum of _____ dollars and _____ cents. |
| 1910.0100 | LS | UNDERGROUND ELECTRIC LINES REMOVE & RELOCATION | For removing and relocation of underground electric conduit and electric lines, including all incidentals, complete and in place for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 1915.0210 | LF | CONDUIT 2" SCHEDULE 40 PVC, DIRECTIONAL DRILL, FURNISH & INSTALL | Furnish and install 2-inch, schedule 40 PVC conduit, by directional drill including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1915.0310 | LF | CONDUIT 3" SCHEDULE 40 PVC, DIRECTIONAL DRILL, FURNISH & INSTALL | Furnish and install 3-inch, schedule 40 PVC conduit, by directional drill including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1915.0400 | LF | CONDUIT 4" SCHEDULE 40 PVC, OPEN CUT, FURNISH & INSTALL | Furnish and install 4-inch, schedule 40 PVC conduit, open cut in unclassified trench depth according to the plans including all incidentals necessary for the sum of _____ dollars and _____ cents per linear foot. |
| 1915.0410 | LF | CONDUIT 4" SCHEDULE 40 PVC, DIRECTIONAL DRILL, FURNISH & INSTALL | Furnish and install 4-inch, schedule 40 PVC conduit, by directional drill including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1920.0000 | LF | FIBER OPTIC CONDUIT | Furnish and install conduit for fiber optic line, open cut in unclassified trench depth according to the plans, including all incidentals necessary according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 1920.0001 | LF | FIBER OPTIC CONDUIT BY DIRECTIONAL DRILL | Furnish and install conduit for fiber optic line by directional drill including all incidentals according to the plans, specifications, and details, for the lump sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|-------------------------------------|--|
| 1921.0000 | EA | FIBER OPTIC JUNCTION BOX | Furnish and install fiber optic junction box including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1922.0000 | EA | PULL BOX 13"x24", FURNISH & INSTALL | Furnish and install 13"x24" pullbox including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 1922.0001 | EA | PULL BOX 36"x60", FURNISH & INSTALL | Furnish and install 36"x60" pullbox including all incidentals necessary according to the plans for the sum of _____ dollars and _____ cents each. |
| 2000.0000 | LS | CONTINGENCY CONSTRUCT | For unforeseen items or additional quantities of work to construct the project, to be used at the direction of the owner, for the lump sum of _____ dollars and _____ cents. |
| 2000.0001 | LS | CONTINGENCY FOR UNFORESEEN ITEMS | Contingency for unforeseen items or additional quantities of work to construct Duck Creek Interceptor Sewer System - Eastern Hills Sewer, to be used at the direction of the owner, for the lump sum of _____ dollars and _____ cents. |
| 2100.0000 | LS | MOBILIZATION & MOVE IN | For mobilization and move-in 5% max complete in place for the lump sum of _____ dollars and _____ cents. |
| 2100.1000 | LS | SUPPLEMENTAL MOBILIZATION | For supplemental mobilization and move-in complete in place for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 2101.0000 | LS | MOBILIZATION DUE TO THE NON-OPERATIONAL STATUS | For possible delays and remobilization due to the non-operational status of the Duck Creek Interceptor Sewer project complete in place for the lump sum of _____ dollars and _____ cents. |
| 2200.0000 | MT | FACILITIES FOR FIELD OFFICE | Field office, for the sum of _____ dollars and _____ cents per month. |
| 2300.0000 | LS | REPAIR/ REPLACE DAMAGE U.G.E. | For the repairing or replacing of any damaged underground electric lines, complete and in place, for the lump sum of _____ dollars and _____ cents. |
| 2500.0000 | LS | TEMPORARY SUPPORT OF POWER POLES | For temporary support of power poles as shown on the plans for the lump sum of _____ dollars and _____ cents |
| 2660.2000 | LF | 2-6" PVC ELECTRICAL DUCT LINE FURNISH & INSTALL | Furnish and Install 2-6" PVC concrete encased electrical duct bank, including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 2664.2100 | LF | 2-6" and 1-4" PVC ELECTRICAL DUCT LINE FURNISH & INSTALL | Furnish and Install 2-6" and 1-4" PVC concrete encased electrical duct bank, including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 2664.5100 | LF | 5-6" and 1-4" PVC ELECTRICAL DUCT LINE FURNISH & INSTALL | Furnish and Install 5-6" and 1-4" PVC concrete encased electrical duct bank, including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 2664.6200 | LF | 6-6" and 2-4" PVC ELECTRICAL DUCT LINE FURNISH & INSTALL | Furnish and Install 6-6" and 2-4" PVC concrete encased electrical duct bank, including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 2665.2200 | LF | 2-4" and 2-6" GALVANIZED RIGID CONDUITS | Furnish and install 2-4" and 2-6" galvanized rigid conduits in a concrete encased electrical duct bank including all incidentals according to the plans, specifications, and details, for the sum of _____ dollars and _____ cents per linear foot. |
| 2700.0000 | EA | CONCRETE PAVING, BOLLARD AND APPURTENANCES SAW CUT, REMOVE & DISPOSAL | Saw cut, remove and disposal of all concrete paving, bollards and appurtenances according to the plans and specifications including all incidentals for the lump sum of _____ dollars and _____ cents. |
| 2710.0101 | EA | CALYLOPHUS FURNISH & INSTALL | Furnish and install 1 gallon Calylophus (Calylophus spp.) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2710.0102 | EA | IRIS FURNISH & INSTALL | Furnish and install 1 gallon Iris, L.A. (Iris brevicaulis 'Black Gamecock') complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2710.0103 | EA | TWISTED LEAF YUCCA FURNISH & INSTALL | Furnish and install 1 gallon Twisted leaf Yucca (Yucca rupicola) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 2710.0104 | EA | SALVIA GREGGII 'WHITE' FURNISH & INSTALL | Furnish and install 1 gallon Salvia greggii 'white' (Salvia greggii) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2710.0205 | EA | DOUBLE KNOCKOUT / RED FURNISH & INSTALL | Furnish and install 2 gallon Double Knockout / Red (Rosa 'double knockout') complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2710.0306 | EA | ROSEMARY FURNISH & INSTALL | Furnish and install 3 gallon Rosemary (Rosimarinus officinalis) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2710.0502 | EA | RED YUCCA 2 GALLON PLANT | For planting Red Yucca (Hesperaloe parviflora) 2 Gallon including all necessary materials equipment and labor as shown on the plans and specifications for the sum of _____ Dollars & _____ Cents per Each. |
| 2710.0507 | EA | DWARF YAUPON HOLLY FURNISH & INSTALL | Furnish and install 5 gallon Dwarf Yaupon Holly (Ilex vomitoria 'Nana') complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2710.0508 | EA | YUCCA/ SOFTLEAF YUCCA FURNISH & INSTALL | Furnish and install 5 gallon Yucca / Softleaf Yucca (Yucca recurvifolia) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--------------------------------------|---|
| 2710.0509 | EA | RED YUCCA 5 GALLON PLANT | For planting Red Yucca (Hesperaloe parviflora) 5 Gallon including all necessary incidentals for the sum of _____ Dollars & _____ Cents per Unit. |
| 2720.0801 | EA | DESERT WILLOW FURNISH & INSTALL | Furnish and install 8'-10' tall Desert Willow (Chiopsis lineraris) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2720.0802 | EA | POSSUMHAW HOLLY FURNISH & INSTALL | Furnish and install 8'-10' tall Possumhaw Holly (Ilex decidua) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2750.0001 | SY | RIVER ROCK FURNISH & INSTALL | Furnish and install River Rock (New Mexico) complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 2760.0001 | SY | CONCRETE CURB CLASS "C" 6" CONSTRUCT | Construct 6" thick, reinforced Class "C" concrete curb complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents per square yard. |
| 2770.0001 | LS | IRRIGATION SYSTEM FURNISH & INSTALL | Furnish and install irrigation system complete and in place according to the plans and specifications for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|---|
| 2780.0000 | EA | BOLLARD STEEL 6" SCHEDULE 40 FURNISH & INSTALL | Furnish and install 6" schedule 40 steel bollards complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2780.0001 | EA | BOLLARD STEEL 6" SCHEDULE 40 CUT, REMOVE, DISPOSE & RECAP W/ CONCRETE | Cut, remove, dispose, and recap with concrete, existing 6" schedule 40 steel bollards complete and in place according to the plans and specifications for the sum of _____ dollars and _____ cents each. |
| 2790.0000 | LS | APPURTENANCES PAINT | Paint all above ground appurtenances of the existing air scrubbers according to the plans and specification for the lump sum of _____ dollars and _____ cents. |
| 3003.0800 | LF | CONDUIT 2-4" SHEDULE 40 PVC ONCOR CONSTRUCT BY DIRECTIONAL BORE | Construct two 4-inch, schedule 40 PVC Verizon conduits by directional bore including equipment, materials, bends, fittings, excavation, embedment, backfilling, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 3003.1200 | LF | CONDUIT 2-6" SHEDULE 40 PVC ONCOR CONSTRUCT BY DIRECTIONAL BORE | Construct two 6-inch, schedule 40 PVC Oncor conduits by directional bore including equipment, materials, bends, fittings, excavation, backfilling, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per LINEAR FOOT. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|--|--|
| 3104.0800 | LF | DUCT BANK 2-4" SHEDULE 40 PVC ONCOR CONSTRUCT BY OPEN CUT | Construct two 4-inch, schedule 40 PVC Verizon duct bank by open cut in unclassified trench depth including equipment, materials, bends, fittings, excavation, embedment, electronic conduit marker, backfilling, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 3104.1200 | LF | DUCT BANK 2-6" SHEDULE 40 PVC ONCOR CONSTRUCT BY OPEN CUT | Construct two 6-inch, schedule 40 PVC Oncor duct bank by open cut in unclassified trench depth including equipment, materials, bends, fittings, excavation, embedment, electronic conduit marker, backfilling, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents per LINEAR FOOT. |
| 3200.0408 | EA | PULL BOX 4' x 8' FURNISH & INSTALL | Furnish and install 4'x 8' primary pull box including equipment, materials, fittings, excavation, backfilling, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents EACH. |
| 3300.0201 | LF | POLE RISER 2" RIGID METAL, FURNISH & INSTALL | Furnish and install 2-inch ridged metal pole riser including equipment, materials, bends, fittings, standoffs, excavation, backfilling, and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents per linear foot. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|--|
| 3300.0301 | EA | POLE RISER 3" RIDGID METAL FURNISH & INSTALL | Furnish and install 3-inch ridged metal pole riser including equipment, materials, bends, fittings, standoffs, excavation, backfilling, and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents EACH. |
| 3300.0400 | EA | POLE RISER 4" SCHEDULE 80 PVC FURNISH & INSTALL | Furnish and install 4-inch schedule 80 PVC pole riser (1 per pole) including equipment, materials, bends, fittings, standoffs, excavation, backfilling, and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents EACH. |
| 3300.0401 | LF | POLE RISER 4" RIGID METAL, FURNISH & INSTALL | Furnish and install 4-inch ridged metal pole riser including equipment, materials, bends, fittings, standoffs, excavation, backfilling, and incidentals necessary according to the plans for the sum _____ dollars and _____ cents per linear foot. |
| 3300.0600 | EA | POLE RISER 6" SCHEDULE 80 PVC FURNISH & INSTALL | Furnish and install 6-inch schedule 80 PVC pole riser (1 per pole) including equipment, materials, bends, fittings, standoffs, excavation, backfilling, and incidentals necessary according to the plans for the sum of _____ dollars and _____ cents EACH. |
| 3402.0000 | LS | CONCRETE PAD FOR SWITCHGEAR CONSTRUCT | Construct precast concrete pad for switchgear including equipment, materials, pipe, bends, fittings, grounding rods, excavation, backfilling, and all incidentals necessary to complete according to the plans, specifications, and details for the lump sum of _____ dollars and _____ cents. |

| ITEM_NO | UNIT | DESCRIP | DESCRIPTION |
|-----------|------|---|---|
| 3500.0000 | EA | SPLICE BOX FURNISH & INTALL | Furnish and install 3'x 5' splice box including equipment, materials, fittings, excavation, backfilling, and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents EACH. |
| 4001.0000 | EA | TELEPHONE PULL BOX REMOVE & RELOCATE | Remove & relocate existing telephone pull box and all incidentals necessary to complete according to the plans, specifications, and details for the sum of _____ dollars and _____ cents EACH. |
| 6742.2400 | EA | HEADWALL 24" TXDOT CH-PW-O CONSTRUCT | Construct 24" TXDOT Type CH-PW-O reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 6742.4800 | EA | HEADWALL 48" TXDOT CH-PW-O CONSTRUCT | Construct 48" TXDOT Type CH-PW-O reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 6742.6000 | EA | HEADWALL 60" TXDOT CH-PW-O CONSTRUCT | Construct 60" TXDOT Type CH-PW-O reinforced concrete headwall including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 6910.0000 | EA | DRILLED SHAFT FOR ROADWAY ILLUMINATION ASSEMBLY PER TxDOT FURNISH & INSTALL | Furnish and install drilled shaft for roadway illumination assembly per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents each. |
| 9000.0000 | LF | POWER WASH CONCRETE RAIL | Power wash Concrete Rail Complete in place _____ dollars and _____ cents per linear foot. |