

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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
130.0000	SY	CONC PAVING SAW REMOVE & DISPOSE	<p>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</p> <p>_____</p> <p>dollars and _____</p> <p>_____</p> <p>cents per square yard.</p>
130.0001	LF	SAW CONC. PAVMT. FULL DEPTH RANGE 0-25 LF	<p>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</p> <p>_____</p> <p>dollars and _____</p> <p>_____</p> <p>cents per linear foot.</p>
130.0002	LF	SAW CONC. PAVMT. FULL DEPTH RANGE 26-150 LF	<p>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</p> <p>_____</p> <p>dollars and _____ cents</p> <p>_____</p> <p>per linear foot.</p>
130.0003	LF	SAW CONC. PAVMT. FULL DEPTH RANGE >150 LF	<p>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</p> <p>_____</p> <p>dollars and _____ cents</p> <p>_____</p> <p>per linear foot.</p>
130.0004	LF	SAW CONC. PAVMT. FULL DEPTH RANGE 101-500 LF	<p>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</p> <p>_____</p> <p>dollars and _____ cents per</p> <p>_____</p> <p>linear foot.</p>
130.0005	LF	SAW CONC. PAVMT. FULL DEPTH RANGE > 500 LF	<p>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</p> <p>_____</p> <p>dollars and _____</p> <p>_____</p> <p>cents</p> <p>_____</p> <p>per linear foot.</p>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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 gutter, 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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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	Disassemble 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	<p>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</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per cubic yard.</p>
202.2001	TON	SUBGRADE CRUSHED ROCK RANGE 0-7	<p>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</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per ton.</p>
202.2002	TON	SUBGRADE CRUSHED ROCK RANGE > 7	<p>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</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per ton.</p>
202.2100	CY	SUBGRADE CRUSHED ROCK	<p>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</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per cubic yard.</p>
202.3000	TON	SUBGRADE CEMENT TREATED	<p>For cement for subgrade treatment all according to the plans and specifications complete and in place for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per ton.</p>
202.4000	SY	SUBGRADE ASPHALT PAVEMENT	<p>For Type A asphaltic concrete pavement subgrade treatment all according to the plans and specifications complete and in place for the sum of</p> <p>_____</p> <p>dollars and</p> <p>_____</p> <p>cents per square yard.</p>

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 REINFORCMENT 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 sidewalkall 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 SIDEAWALK 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 PVT. 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 PVT. 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 PVT. 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 Patteredned 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 details 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.
406.0000	EA	CUT AND PLUG WATER SERVICE (LESS THAN 2")	Cut and plug all water service less than 2" pipe size 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.
406.0200	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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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 _____ dollar s 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 _____ dollar s 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 _____ dollar s 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 _____ dollar s 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 -WATER FURNISH & INSTALL	Furnish and install complete trench safety for water installations including all incidentals necessary according to the plans, specifications, details, and regulations of State and Federal 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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
499.0000	LS	MISCELLANEOUS WATER ITEM	Miscellaneous water item for the lump sum of _____ dollars and _____ cents.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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 _____ cent s 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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, including 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 CAST-IN-PLACE 4' DIA SEALED CONSTRUCT	Construct standard sealed 4 foot diameter 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 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 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 CAST-IN-PLACE 4' DIA SEALED WITH INTERNAL DROP CONSTRUCT	Construct standard sealed 4 foot diameter 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 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 CAST-IN-PLACE 5' DIA SEALED CONSTRUCT	Construct standard sealed 5 foot diameter 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 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 CAST-IN- PLACE CONCRETE 5' DIA SEALED, WITH CORROSION PROTECTION LINER, CONSTRUCT	Construct standard sealed 5 foot diameter cast-in-place concrete wastewater manhole with approved corrosion protection liner, including all incidentals necessary according to the plans and specifications for the sum of _____ dollars and _____ cents each.
536.0510	EA	SAN SEWER MANHOLE CAST-IN-PLACE 5' DIA SEALED WITH RAVEN 405 LINING CONSTRUCT	Construct standard sealed 5 foot diameter 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.
536.0511	EA	SAN SEWER MANHOLE CAST-IN-PLACE 5' DIA SEALED WITH INTERNAL DROP AND RAVEN 405 LINING CONSTRUCT	Construct standard sealed 5 foot diameter 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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
536.0512	EA	SAN SEWER MANHOLE CAST-IN-PLACE 5' DIA SEALED WITH INTERNAL DROP CONSTRUCT	Construct standard sealed 5 foot diameter 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 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 CAST-IN-PLACE 6' DIA SEALED CONSTRUCT	Construct standard sealed 6 foot diameter 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 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.
536.0701	EA	SANITARY SEWER MANHOLE 7' DIA SEALED OVER EXISTING SEWER LINE CONSTRUCT	Construct standard sealed 7 foot diameter 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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
546.0500	EA	SANITARY SEWER 5' DIA T-BASE DROP MANHOLE CONSTRUCT	Construct 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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
596.0000	LF	TRENCH SAFETY - WASTEWATER FURNISH & INSTALL	Furnish and install complete trench safety for wastewater installations including all incidentals necessary according to the plans, 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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
610.1000	SF	BRIDGE DECK RIDING SURFACE REHAB	For bridge deck riding surface rehabilitation including surface preparation, Sika Arimatec 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 _____ dollars and _____ cents per square foot.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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>
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>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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</p> <p>_____ 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</p> <p>_____ cents per square foot.</p>
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>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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>
610.7000	SF	BRIDGE ABUTMENT WALL REPAIR	<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>
610.7011	CY	BRIDGE ABUTMENT AND WING WALLS DUCK CREEK AT CENTERVILLE FURNISH & INSTALL	<p>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</p> <p>_____ dollars and</p> <p>_____ cents per cubic yard.</p>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
610.7014	SF	BRIDGE ABUTMENT CLASS C CONCRETE	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.
610.7015	CY	BRIDGE ABUTMENT CLASS C CONCRETE FURNISH & INSTALL	Furnish and install Class C concrete abutment per TxDOT including all necessary incidentals for the sum of _____ dollars and _____ cents per cubic yard.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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>
611.0000	LF	REINFORCEED PAVEMENT JOINT FABRIC FURNISH & INSTALL	<p>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</p> <p>_____ dollars and _____ cents per linear foot.</p>
611.1100	SF	BRIDGE ABUTMENT WALL REPAIR	<p>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</p> <p>_____ dollars and</p> <p>_____ cents per SQUARE FOOT.</p>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
612.0000	LS	STRUCTURE OF EXISTING IRRIGATION MANHOLE FURNISH & INSTALL	<p>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 _____</p> <p>_____</p> <p>dollars and _____</p> <p>_____ cents.</p>
613.0000	CY	BRIDGE COLUMN COLLAR FURNISH & INSTALL	<p>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 _____</p> <p>_____ dollars</p> <p>and _____</p> <p>_____ cents per CUBIC YARD.</p>
613.1000	CY	BRIDGE COLUMN CLASS C CONCRETE FURNISH & INSTALL	<p>Furnish and install Class C concrete bridge column mass placement per TxDOT including all necessary incidentals for the sum of _____</p> <p>_____ dollars</p> <p>and _____</p> <p>_____ cents per CUBIC YARD.</p>
614.0000	LF	STEEL COVERPLATE FURNISH & INSTALL	<p>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 _____</p> <p>_____</p> <p>dollars and _____</p> <p>_____ cents per LINEAR FOOT.</p>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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	

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
652.0000	CY	RETAINING WALL CLASS "C"	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per cubic yard.</p>
652.0001	CY	RETAINING WALL CLASS "C" SECTION 1	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per cubic yard.</p>
652.0002	CY	RETAINING WALL CLASS "C" SECTION 2	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per cubic yard.</p>
652.0003	CY	RETAINING WALL CLASS "C" SECTION 3	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per cubic yard.</p>
652.0004	CY	RETAINING WALL CLASS "C" SECTION 4	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per cubic yard.</p>

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.	Contract 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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
666.4001	CY	RETAINING WALL TYPE 6 OR 6A > 3' RANGE 0-5 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 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.	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 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.	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 from 100-500 cubic yards, for the sum of ___ dollars and _ cents per cubic yard.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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.
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.

ITEM_NO	UNIT	DESCRIP	DESCRIPTION
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 hydraulic 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 _____ dollar s 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 (<i>Schizachyrium scoparium</i>) 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 (<i>Bouteloua curtipendula</i>) 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 (BOUTELOUA GRACILIS 'BLONDE AMBITION') - ONE (1) GALLON	For planting Blue Grama (BOUTELOUA 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 ELECTICAL	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 recced 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 recced 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 recced 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 – STORM SEWER FURNISH & INSTALL	Furnish and install complete trench safety for storm sewer installation including all incidentals necessary according to the plans, 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 accoding 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 accoding 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 accoding 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 sump 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	<p>For furnishing all materials, labor and equipment to provide and compact BALLAST FILL, including all incidentals for the sum of</p> <hr/> <p>dollars and</p> <hr/> <p>cents per cubic yard.</p>
922.0001	TN	FURNISH AND INSTALL BALLAST	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per ton.</p>
922.1001	TN	FURNISH AND INSTALL SUB BALLAST	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per ton.</p>
922.2000	EA	REMOVE AND REINSTALL RAILROAD TIES	<p>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</p> <hr/> <p>dollars and</p> <hr/> <p>cents per each.</p>
922.2001	EA	REMOVE RAILROAD TIES	<p>For removing an properly disposing of all according to the plans, specifications, and details for the sum of</p> <hr/> <p>dollars and</p> <hr/> <p>cents per each.</p>

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>dollars and _____</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>dollars and _____</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>dollars and _____</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>dollars and _____</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>dollars and _____</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
1112.2000	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 dollars and 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 dollars and 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 dollars and 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 dollars and 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 dollars and 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 DUPLICATE 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 <hr/> dollars and <hr/> 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 of _____ 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.
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.

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.
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, fot 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 Fire Code 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 (Rosmarinus 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.

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