



ISO 9001:2015 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

2806 W. Bitters Road, Suite 218 • San Antonio, Texas 78248 • Phone (210) 641-9999

BID TABULATION

FOR

FLAT CREEK COMMERCIAL COLLECTOR

Castroville, Texas

PROJECT NUMBER

762308220

November 18, 2024

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San Antonio, Texas 78248
PH: 210.641.9999
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FLAT CREEK COMMERCIAL COLLECTOR

**Contractor
SUB-TOTAL**

SW3P _____

SITEWORK _____

STREET IMPROVEMENTS _____

DRAIN IMPROVEMENTS _____

SANITARY SEWER IMPROVEMENTS _____

WATER IMPROVEMENTS _____

SUB-TOTAL _____

ADDITIVE ITEMS

CONDUITS FOR CPS/TEL/CABLE-STREET CROSSINGS _____

DRAIN "D" IMPROVEMENTS _____

GRAND TOTAL _____

NUMBER OF CALENDAR DAYS TO COMPLETE _____ **DAYS**

BIDDER'S NAME & ADDRESS: _____

SIGNATURE & TITLE: _____

DATE: _____



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SW3P

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
540.2	Type 2 Rock Filter Dam	LF	115		
540.10	Curb Inlet Gravel Filter Bags	LF	70		
540.6	Type 1 Construction Exit	EA	1		
-	Concrete Washout Pit	EA	1		
SUBTOTAL COST					

SITEWORK

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
101	Site Clearing and Grubbing (See Tree Plan) *	AC	4.8		
SUBTOTAL COST					

NOTE: *Includes Clearing and Disposal of Fencing/Gates Of Any Sort (Barbed Wire, Wooden, Etc.), Trash, Debris.

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STREET IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
104.1	Street Excavation (See Bores In Geotech Report) **	CY	5,306		
107.1	Street Embankment (Final) (Type A) (Dens. Cont.)	CY	833		
108.1	8" Lime Treated Subgrade	SY	8,240		
108.2	Lime (45#/S.Y.)	TON	186		
200.1	17.5" Flexible Base - Collector	SY	7,315		
-	Tensar TriAx TX5 Geogrid	SY	7,315		
202.1	Prime Coat	GAL	1,463		
203.1	Tack Coat	GAL	1,524		
205.4	1.5" Hot Mix Asphaltic Pavement (Type D) - Collector	SY	6,663		
205.3	2.5" Hot Mix Asphaltic Pavement (Type C) - Collector	SY	6,663		
205.4	3" Hot Mix Asphaltic Pavement (Type D) - Special	SY	49		
205.2	10" Hot Mix Asphaltic Pavement (Type B) - Special	SY	57		
205.4	2" Hot Mix Asphaltic Pavement (Type D) - Turn Lane	SY	936		
205.2	12" Hot Mix Asphaltic Pavement (Type B) - Turn Lane	SY	869		
500.1	Concrete Curb w/ Rebar	LF	3,009		
500.1	Header Curb w/ Rebar	LF	58		
502.1	Concrete Sidewalk *	SY	936		
503.2	Portland Cement Concrete Driveway (Commercial) (w/ 6" Curb)	EA	5		
510.1	Timber Guard Posts	EA	42		
531.13	R3-7 Right Lane Must Turn Right (30"x30") (High Intensity)	EA	2		
531.18	R5-1 Do Not Enter (30"x30") (High Intensity)	EA	1		
531.19	R6-1 One Way (36"x12") (High Intensity)	EA	1		
-	R1-5B Stop Here For Ped (30"x30") (High Intensity)	EA	2		
531.3	R1-1 Stop Sign (36") (High Intensity)	EA	2		
531.56	OM4-3 End of Road Markers	EA	18		
531.57	9" Street Name, Block Numbers (High Intensity)	EA	2		
531.62	W16-9P Ahead (24"x12") (High Intensity)	EA	2		
-	W11-2 Ped Sign (30"x30") (High Intensity)	EA	2		
535.12	White Word "ONLY"	EA	2		
535.8	Right White Arrow	EA	2		
536.1	4" Wide Thermoplastic Solid Double Yellow Line	LF	690		
-	6" Wide Thermoplastic Solid White Line	LF	789		
536.3	8" Wide Thermoplastic Solid Yellow Line	LF	215		
536.4	8" Wide Thermoplastic Solid White Line	LF	670		
-	12" Wide Thermoplastic Yellow Diagonal Line	LF	237		
-	12" Wide Thermoplastic White Chevron Line	LF	42		
536.7	24" Wide Thermoplastic White Line (Crosswalk Bar)	LF	48		
-	24" Wide Thermoplastic White Line (Stop Bar)	LF	86		
537.38	Traffic Button (Type II-A-A)	EA	100		
537.9	Traffic Button (Type II-C-R)	EA	32		
-	Wheel Chair Ramp Type 4	EA	2		
-	Wheel Chair Ramp Type 7	EA	10		
-	Wheel Chair Ramp Type 21	EA	1		
-	Two-Way Blue Reflective Marker (Fire Hydrant)	EA	2		
-	Relocate Existing Signage	LS	1		
-	Remove Ex. Striping (US-90)	LF	820		
-	Restore Ex. Gravel Driveway	EA	1		

SUBTOTAL COSTNOTE: *Sidewalk Quantity Does Not Include Wheel Chair Ramps

NOTE: **Excess Material To Be Used In Flat Creek Unit 1

NOTE: Backfilling, Compacting, Furnishing All Materials, Equipment, Tools, Labor,
And Incidentals Necessary To Complete Work Are All Subsidiary.



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DRAIN "A" IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
-	Existing Headwall & Rip-Rap Demolition & Disposal	LS	1		
307.1	5-11'x6' Cast-In-Place M.B.C. Extension	LF	14		
307.1	Concrete Headwall	CY	31.2		
505.1	Concrete Rip-Rap (6" Thick) **	SY	153		
522.1	Sidewalk Pipe Railing	LF	245		
SUBTOTAL COST					

DRAIN "B" IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
401.1	30" Reinforced Concrete Pipe (Class III)	LF	44		
401.1	36" Reinforced Concrete Pipe (Class III)	LF	82		
403.7	10' Inlet (Type I) (Complete) *	EA	1		
403.8	10' Inlet (Type II) (Complete) *	EA	1		
407.4	Concrete Collars	CY	1.7		
550.1	Trench Excavation Safety Protection	LF	126		
SUBTOTAL COST					

DRAIN "C1" IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
401.1	30" Reinforced Concrete Pipe (Class III)	LF	70		
403.7	10' Inlet (Type I) (Complete) *	EA	2		
403.8	10' Inlet (Type II) (Complete) *	EA	1		
407.4	Concrete Collars	CY	1.1		
550.1	Trench Excavation Safety Protection	LF	70		
SUBTOTAL COST					

DRAIN "C2" IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
401.1	36" Reinforced Concrete Pipe (Class III)	LF	125		
403.1	Junction Box (4'x4') (Complete)	EA	1		
407.4	Concrete Collars	CY	1.9		
550.1	Trench Excavation Safety Protection	LF	125		
SUBTOTAL COST					

DRAIN "D" IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
105.1	Channel Excavation	CY	57		
107.1	Channel Embankment	CY	1,026		
401.1	3-30" Reinforced Concrete Pipe (Class III)	LF	213		
505.1	Concrete Rip-Rap (6" Thick) **	SY	155		
520.1	Hydromulching	SY	4,783		
550.1	Trench Excavation Safety Protection	LF	213		
SUBTOTAL COST					

NOTE: * Includes Galvanized Curb Armor, Multi-Unit Requires Bolting And Mud Slab

Note: ** Splash Blocks Are Subsidiary

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SANITARY SEWER IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
550.0	Trench Excavation Safety Protection	LF	1,364		
848.0	8" Sanitary Sewer Pipe (8' - 10') * SDR 26	LF	165		
848.0	8" Sanitary Sewer Pipe (14' - 16') * SDR 26	LF	10		
848.0	8" Sanitary Sewer Pipe (16' - 18') * SDR 26	LF	10		
848.0	10" Sanitary Sewer Pipe (0' - 6') * SDR 26	LF	63		
848.0	10" Sanitary Sewer Pipe (6' - 8') * SDR 26	LF	14		
848.0	10" Sanitary Sewer Pipe (8' - 10') * SDR 26	LF	14		
848.0	10" Sanitary Sewer Pipe (10' - 12') * SDR 26	LF	13		
848.0	10" Sanitary Sewer Pipe (12' - 14') * SDR 26	LF	930		
848.0	10" Sanitary Sewer Pipe (14' - 16') * SDR 26	LF	116		
848.0	10" Sanitary Sewer Pipe (16' - 18') * SDR 26	LF	29		
850.0	Sanitary Sewer Doghouse Manhole (Watertight/ Unless Specified Vented)	EA	1		
852.0	Sanitary Sewer Manhole (Watertight/ Unless Specified Vented)	EA	2		
852.0	Sanitary Sewer Drop Manhole (Watertight/ Unless Specified Vented)	EA	2		
852.3	Extra Depth Manhole (>6')	VF	49.9		
855.0	Reconstruct Sanitary Sewer Manhole (Watertight/ Unless Specified Vented)	EA	1		
858.0	Concrete Encasement, Cradles, Saddles & Collars	CY	16.0		
866.0	Sewer Main Television Inspection	LF	1,364		
				SUBTOTAL COST	

NOTE: *Sewer Mains & Laterals Crossing Water Mains Shall Comply

with TCEQ 30 TAC 290.44 (e) and 30 TAC 217.53 (d)

(Formerly 30 TAC 317.13 Appendix E) No Separate Pay Item

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WATER IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
550.0	Trench Excavation Protection	LF	1,554		
818.0	8" Pipe, P.V.C., C-900, Class 235 (DR-18)	LF	178		
818.0	16" Pipe, P.V.C., C-900, Class 235 (DR-18)	LF	1,376		
824.0	3/4" Irrigation Service - Long (3/4" Meter)	EA	1		
828.0	8" Gate Valve MJ w/ Box	EA	5		
828.0	16" Gate Valve MJ w/ Box	EA	5		
833.0	Meter Box	EA	1		
834.1	Standard Fire Hydrant	EA	2		
836.0	D.I. Fittings (Restrained) (C153) (SAWS Item No. 836)	TON	3.9		
840.0	16" PVC/D.I. Water Tie-In(s) To 16" PVC/D.I. Existing Water Line	EA	1		
841.0	Hydrostatic Test	LS	1		
844.0	2" Blowoff (Temporary)	EA	1		
844.0	2" Blowoff (Permanent)	EA	1		
846.0	1" Air Release Valve	EA	1		
858.0	6" Concrete Encasement	CY	18.7		
-	30" Steel Sleeve	LF	15		
				SUBTOTAL COST	

NOTE: Chlorination (No Special Pay Item. To Be Included As Subsidiary To Other Items)

NOTE: Joint Restraints Subsidiary (Per SAWS Item No. 839)

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ADDITIVE ITEMS

CONDUITS FOR CPS/TEL/CABLE-STREET CROSSINGS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
1	2 - 6" & 3 - 4" PVC w/ End Marker Bundled In Same Trench	LF	793		
2	2 - 6" PVC w/ End Marker Bundled In Same Trench	LF	72		
SUBTOTAL COST					

DRAIN "D" IMPROVEMENTS

ITEM	DESCRIPTION	UNIT	EST/QTY	\$/UNIT	AMOUNT
401.4	Safety End Treatment (Type 2) (30" Dia.) (Upstream)	LS	1		
401.4	Safety End Treatment (Type 2) (30" Dia./36" Dia.) (Downstream)	LS	1		
SUBTOTAL COST					

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