

CAMERON COUNTY and OLMITO WSC

Waterline System Improvements

TDA TxCDBG Colonia Fund Construction Program Project No. 7220005

Cameron County Bid No. 220302

Itemized Bid Tabulation

				Engineer's Opinion of Construction Cost		Cornett Construction Co., Inc.		Pederson Construction	
Item No.	Item Description	Unit	Estimated Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID									
1	12" PVC Waterline, DR 25, Class 150. To include installation, sand bedding, gasket joints, trenching, backfill and etc. All complete, in place.	LF	10,700	\$ 60.00	\$ 642,000.00	\$ 54.44	\$ 582,508.00	\$ 80.00	\$ 856,000.00
2	6" PVC Waterline, DR 25, Class 150. To include installation, sand bedding, gasket joints, trenching, backfill and etc. All complete, in place.	LF	120	\$ 25.00	\$ 3,000.00	\$ 24.53	\$ 2,943.60	\$ 28.00	\$ 3,360.00
3	12" Gate Valve. To include installation, valve box, concrete block, wrapping and etc. All complete, in place.	EA	16	\$ 2,500.00	\$ 40,000.00	\$ 4,046.53	\$ 64,744.48	\$ 5,700.00	\$ 91,200.00
4	6" Gate Valve. To include installation, valve box, concrete block, wrapping and etc. All complete, in place.	EA	10	\$ 1,500.00	\$ 15,000.00	\$ 1,682.13	\$ 16,821.30	\$ 2,200.00	\$ 22,000.00
5	12" X 12" Tee, C153, Class 350. To include installation, thrust block, joint restraint device, bolts, glands, gaskets and etc. All complete, in place.	EA	2	\$ 950.00	\$ 1,900.00	\$ 2,210.73	\$ 4,421.46	\$ 2,400.00	\$ 4,800.00

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6	12" X 6" Tee, C153, Class 350. To include installation, thrust block, joint restraint device, bolts, glands, gaskets and etc. All complete, in place.	EA	9	\$ 1,200.00	\$ 10,800.00	\$ 1,619.93	\$ 14,579.37	\$ 1,500.00	\$ 13,500.00
7	6" X 6" Tee, C153, Class 350. To include installation, thrust block, joint restraint device, bolts, glands, gaskets and etc. All complete, in place.	EA	9	\$ 600.00	\$ 5,400.00	\$ 977.82	\$ 8,800.38	\$ 950.00	\$ 8,550.00
8	12" - 90° Elbow, C153, Class 350. To include installation, bolts, glands, gaskets, thrust block, restrained joints, and etc. All complete, in place.	EA	3	\$ 850.00	\$ 2,550.00	\$ 1,354.67	\$ 4,064.01	\$ 1,600.00	\$ 4,800.00
9	12" - 45° Elbow, C153, Class 350. To include bolts, joint restraint device, and etc. All complete, in place.	EA	30	\$ 800.00	\$ 24,000.00	\$ 1,279.92	\$ 38,397.60	\$ 1,500.00	\$ 45,000.00
10	12" - 22 1/2° Elbow, C153, Class 350. To include installation, bolts, glands, gaskets, thrust block, restrained joints, and etc. All complete, in place.	EA	1	\$ 800.00	\$ 800.00	\$ 1,235.07	\$ 1,235.07	\$ 1,400.00	\$ 1,400.00
11	6" - 90° Elbow, C153, Class 350. To include installation, bolts, glands, gaskets, thrust block, restrained joints, and etc. All complete, in place.	EA	8	\$ 450.00	\$ 3,600.00	\$ 741.28	\$ 5,930.24	\$ 650.00	\$ 5,200.00

Awarded by Commissioners' Court
on 01/03/2023

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12	6" – 45° Elbow, C153, Class 350. To include bolts, joint restraint device, and etc. All complete, in place.	EA	6	\$ 450.00	\$ 2,700.00	\$ 714.63	\$ 4,287.78	\$ 600.00	\$ 3,600.00
13	6" – 22 ½° Elbow, C153, Class 350. To include installation, bolts, glands, gaskets, thrust block, restrained joints, and etc. All complete, in place.	EA	2	\$ 450.00	\$ 900.00	\$ 679.23	\$ 1,358.46	\$ 600.00	\$ 1,200.00
14	12" Coupling, C152, Class 350. To include installation. All complete, in place.	EA	2	\$ 850.00	\$ 1,700.00	\$ 1,201.97	\$ 2,403.94	\$ 1,400.00	\$ 2,800.00
15	6" Coupling, C152, Class 350. To include installation. All complete, in place.	EA	16	\$ 700.00	\$ 11,200.00	\$ 628.28	\$ 10,052.48	\$ 550.00	\$ 8,800.00
16	5" Coupling, C152, Class 350. To include installation. All complete, in place.	EA	2	\$ 500.00	\$ 1,000.00	\$ 442.29	\$ 884.58	\$ 250.00	\$ 500.00
17	4" Coupling, C152, Class 350. To include installation. All complete, in place.	EA	2	\$ 400.00	\$ 800.00	\$ 536.81	\$ 1,073.62	\$ 450.00	\$ 900.00
18	Mechanical Joint Plugs at Abandoned Water Line. To include installation. All complete, in place.	EA	5	\$ 500.00	\$ 2,500.00	\$ 1,068.01	\$ 5,340.05	\$ 1,200.00	\$ 6,000.00
19	12" X 8" Reducer Class 350. To include installation. All complete, in place.	EA	1	\$ 650.00	\$ 650.00	\$ 1,260.61	\$ 1,260.61	\$ 1,200.00	\$ 1,200.00

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20	12" X 5" Reducer Class 350. To include installation. All complete, in place.	EA	1	\$ 650.00	\$ 650.00	\$ 1,410.80	\$ 1,410.80	\$ 1,500.00	\$ 1,500.00
21	8" X 6" Reducer Class 350. To include installation. All complete, in place.	EA	4	\$ 550.00	\$ 2,200.00	\$ 871.57	\$ 3,486.28	\$ 600.00	\$ 2,400.00
22	8" X 5" Reducer Class 350. To include installation. All complete, in place.	EA	2	\$ 500.00	\$ 1,000.00	\$ 1,052.40	\$ 2,104.80	\$ 1,000.00	\$ 2,000.00
23	8" X 4" Reducer Class 350. To include installation. All complete, in place.	EA	4	\$ 500.00	\$ 2,000.00	\$ 811.21	\$ 3,244.84	\$ 650.00	\$ 2,600.00
24	12" X 6" Hydrant Tee, C153 Class 350 (Mech. Joint x Fig.). To include bolts, glands, gaskets, wrapping thrust block, joint restraint device and etc. All complete, in place.	EA	19	\$ 1,000.00	\$ 19,000.00	\$ 1,413.24	\$ 26,851.56	\$ 1,800.00	\$ 34,200.00
25	Fire Hydrant Assembly. To include fire hydrant, 6" gate valve & box, piping, concrete thrust block, joint restraint device, and etc. All complete, in place.	EA	19	\$ 8,000.00	\$ 152,000.00	\$ 6,478.99	\$ 123,100.81	\$ 8,500.00	\$ 161,500.00
26	Valve marker posts. Posts to be PVC, SCH. 40. To include installation and lettering. All complete, in place.	EA	27	\$ 500.00	\$ 13,500.00	\$ 212.83	\$ 5,746.41	\$ 145.00	\$ 3,915.00

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27	¾" Water Service Line Connection from main waterline to existing service connection line (Street Side). To include water tap at new waterline, polyethylene tubing, corporation stop, meter stop, and connection to existing meter. All complete, in place.	EA	90	\$ 850.00	\$ 76,500.00	\$ 874.51	\$ 78,705.90	\$ 1,400.00	\$ 126,000.00
28	Waterline Ditch and Irrigation Canal Crossing on Old Alice Road (Station 99+00 to Station 100+50). To include piping, fittings, 24" diameter steel casing, casing spacers and end seals, water leak detection box, excavation, trench protection, etc. All complete, in place, for a lump sum amount.	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 50,037.48	\$ 50,037.48	\$ 150,000.00	\$ 150,000.00
29	Waterline Ditch Crossing on Old Alice Road (Station 50+00 to Station 2+00). To include piping, fittings, 24" diameter steel casing, casing spacers and end seals, water leak detection box, excavation, trench protection, etc. All complete, in place, for a lump sum amount.	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 26,684.21	\$ 26,684.21	\$ 140,000.00	\$ 140,000.00

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30	Trench Safety for Waterline Excavation over 5-Foot Depth. To include preparation of Trench Safety Plan. All complete, in place. (Locations may vary due to any obstacles encountered during construction.)	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00
31	Boring for waterline installation under existing asphalt pavements and concrete driveways. To include all excavation, boring, dewatering, jacking, etc. All complete, in place.	LF	1,000	\$ 45.00	\$ 45,000.00	\$ 57.00	\$ 57,000.00	\$ 351.00	\$ 351,000.00
32	Repair of existing caliche driveways at trench excavation. All complete, in place.	SY	500	\$ 25.00	\$ 12,500.00	\$ 35.00	\$ 17,500.00	\$ 25.00	\$ 12,500.00
33	Repair of existing asphalt pavement at trench excavation. All complete, in place.	SY	500	\$ 45.00	\$ 22,500.00	\$ 55.00	\$ 27,500.00	\$ 58.00	\$ 29,000.00
34	Construction Surveying for waterline installation. All complete.	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 9,500.00	\$ 9,500.00
35	Grass Seeding of All Disturbed Areas within Right-Of-Ways and Easements. Grass seeding to be done by hydro-mulching. Hydro mulch area to include 2" of new topsoil material. All complete, in place.	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 42,000.00	\$ 42,000.00

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36	Soil Erosion and Sediment Control. To include the development, implementation and maintenance of a storm water pollution prevention plan (SWP3) all in accordance with State and Federal Regulations, submission of Notice of Intent (NOI) and Submission of Notice of Termination (NOT). All complete, in place.	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 8,000.00	\$ 8,000.00
37	Project Sign. To Include 4'x6' plywood sign, printing, painting, lettering, 4"x4" wood posts, and etc., All complete, in place.	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,075.00	\$ 1,075.00
TOTAL BASE BID AMOUNT					\$ 1,199,850.00		\$ 1,215,980.12		\$ 2,188,000.00

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