

ORD #1195-2020, Division of Water
Hap Cremean Water Plant Sludge Line Improvements
CT No. 2236, TSS #908, C.I.P. NO. 690510-100004
Bid Tabulation, Opened 4/29/20

Ref. #	Grp.	Item #	Description	Qty.	Units	Engineer's Estimate		Complete General Construction	
						Unit Price	Extension	Unit Price	Extension
1	A	202	CURB REMOVED	781	LF	\$11.60	\$9,059.60	\$6.00	\$4,686.00
2	A	202	CURB AND GUTTER REMOVED	307	LF	\$12.20	\$3,745.40	\$6.00	\$1,842.00
3	A	202	FENCE REMOVED	30	LF	\$100.00	\$3,000.00	\$25.00	\$750.00
4	A	202	SLUDGE PIPE REMOVED	297	LF	\$30.00	\$8,910.00	\$20.00	\$5,940.00
5	A	202	WALK REMOVED	1,457	SF	\$4.30	\$6,265.10	\$2.50	\$3,642.50
6	A	254	PAVEMENT PLANING, (1.5") DRIVEWAY PAVEMENT	2,054	SY	\$8.00	\$16,432.00	\$5.37	\$11,029.98
7	A	259	REPLACEMENT - TYPE IIIA DRIVEWAY PAVEMENT	15	CY	\$713.00	\$10,695.00	\$400.00	\$6,000.00
8	A	259	REPLACEMENT - TYPE IIIB PERMANENT PAVEMENT	8	CY	\$720.00	\$5,760.00	\$800.00	\$6,400.00
9	A	SPEC	REPLACEMENT - TYPE V NON-TRACKING TACK COAT (0.1	1,454	CY	\$490.00	\$712,460.00	\$480.00	\$697,920.00
10	A	407	GAL/SY) ASPHALT CONCRETE SURFACE	207	GAL	\$2.65	\$548.55	\$4.45	\$921.15
11	A	442	COURSE, 12.5MM TYPE A (448), (1.5")	88	CY	\$406.00	\$35,728.00	\$266.56	\$23,457.28
12	A	604	REMOVE AND REPLACE CURB INLET	1	EA	\$2,750.00	\$2,750.00	\$5,000.00	\$5,000.00
13	A	608	CONCRETE WALK	1,941	SF	\$9.60	\$18,633.60	\$6.50	\$12,616.50
14	A	608	CURB RAMPS	3	EA	\$210.00	\$630.00	\$250.00	\$750.00
15	A	608	DETECTABLE WARNING, TYPE E, RED COMBINATION CURB AND GUTTER,	3	EA	\$240.00	\$720.00	\$300.00	\$900.00
16	A	609	TYPE STANDARD	307	LF	\$53.00	\$16,271.00	\$49.35	\$15,150.45
17	A	609	CURB, STRAIGHT 18"	781	LF	\$44.00	\$34,364.00	\$42.00	\$32,802.00
18	A	615	TEMPORARY PAVEMENT	3,475	SY	\$10.00	\$34,750.00	\$15.00	\$52,125.00
19	A	632	DETECTOR LOOP	21	EA	\$1,890.00	\$39,690.00	\$2,100.00	\$44,100.00
20	A	644	EDGE LINE, WHITE, 5 INCH	0.79	MI	\$3,053.00	\$2,411.87	\$4,190.00	\$3,310.10
21	A	644	LANE LINE, 5 INCH	0.07	MI	\$1,566.00	\$109.62	\$2,872.00	\$201.04
22	A	644	CROSSWALK LINE, 10 INCH	36	FT	\$3.40	\$122.40	\$4.60	\$165.60
23	A	644	STOP LINE, 20 INCH	11	FT	\$6.10	\$67.10	\$9.20	\$101.20

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24	A	647	BIKE MARKING & ARROW	5	EA	\$217.00	\$1,085.00	\$380.00	\$1,900.00
25	A	659	SEEDING AND MULCHING, CLASS 1	1,031.07	SY	\$9.95	\$10,259.15	\$2.00	\$2,062.14
26	A	659	TOPSOIL, T=6"	172	CY	\$106.00	\$18,232.00	\$35.00	\$6,020.00
27	A	710	CHAIN LINK FENCE, TYPE I, WITH BARBED WIRE	15	LF	\$15.00	\$225.00	\$75.00	\$1,125.00
28	A	801-SPEC	12" SLUDGE PIPE AND FITTINGS (ZINC-COATED DIP & V-BIO)	12,724.37	LF	\$148.25	\$1,886,387.85	\$273.00	\$3,473,753.01
29	A	801-SPEC	12" SLUDGE PIPE AND FITTINGS (ZINC-COATED DIP & V-BIO FOR CONVENTIONAL BORE)	217	LF	\$81.00	\$17,577.00	\$100.00	\$21,700.00
30	A	801-SPEC*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	23	CY	\$120.00	\$2,760.00	\$150.00	\$3,450.00
31	A	801-SPEC*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE (ZINC-COATED DIP & V-BIO)	1,495	LB	\$2.65	\$3,961.75	\$4.50	\$6,727.50
32	A	802-SPEC	12 INCH GATE VALVE AND APPURTENANCES WITH CONCRETE COLLAR	3	EA	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00
33	A	803-SPEC	12 INCH INSERTION VALVE AND APPURTENANCES	2	EA	\$4,250.00	\$8,500.00	\$30,000.00	\$60,000.00
34	A	806	24 INCH CASING PIPE, INCLUDING PITS	217	LF	\$995.00	\$215,915.00	\$800.00	\$173,600.00
35	A	808	CUT AND PLUG (CAP) 12" SLUDGE LINE	10	EA	\$3,100.00	\$31,000.00	\$2,000.00	\$20,000.00
36	A	808*	8 INCH WATER MAIN LOWERING, AS NEEDED	11	EA	\$3,320.00	\$36,520.00	\$7,000.00	\$77,000.00
37	A	808*	3/4 INCH WATER SERVICE LOWERING, AS NEEDED	2	EA	\$325.00	\$650.00	\$1,000.00	\$2,000.00
38	A	808*	1 1/2 INCH WATER SERVICE LOWERING, AS NEEDED	1	EA	\$525.00	\$525.00	\$1,200.00	\$1,200.00
39	A	808*	2 INCH WATER SERVICE LOWERING, AS NEEDED	2	EA	\$625.00	\$1,250.00	\$1,350.00	\$2,700.00
40	A	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	29	CY	\$42.00	\$1,218.00	\$50.00	\$1,450.00

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						Unit Price	Extension	Unit Price	Extension
41	A	SPEC	AIR RELEASE VALVE VAULT, COMPLETE	2	EA	\$65,246.00	\$130,492.00	\$35,000.00	\$70,000.00
42	A	SPEC	EXISTING AIR RELEASE VALVE VAULT ABANDONED AND AIR RELEASE VALVE SALVAGED	2	EA	\$15,900.00	\$31,800.00	\$6,500.00	\$13,000.00
43	A	SPEC	PIPE INSULATION REMOVE AND REPLACE BLOW-OFF SYSTEM	10	LF	\$60.00	\$600.00	\$120.00	\$1,200.00
44	A	SPEC	WOOD 4-RAIL FENCE	15	LF	\$20.00	\$300.00	\$100.00	\$1,500.00
45	A	SPEC	PAVEMENT PLANING, (1.5") NON-TRACKING TACK COAT (0.1 GAL/SY)	8,438	SY	\$8.00	\$67,504.00	\$6.05	\$51,049.90
46	B	254	ASPHALT CONCRETE SURFACE COURSE, 12.5MM TYPE A (448), (1.5")	845	GAL	\$2.65	\$2,239.25	\$4.45	\$3,760.25
47	B	407	DETECTOR LOOP	354	CY	\$406.00	\$143,724.00	\$266.56	\$94,362.24
48	B	442	EDGE LINE, WHITE, 5 INCH	9	EA	\$1,890.00	\$17,010.00	\$2,100.00	\$18,900.00
49	B	632	LANE LINE, 5 INCH	0.71	MI	\$3,053.00	\$2,167.63	\$4,190.00	\$2,974.90
50	B	644	CHANNELIZING LINE, WHITE, 10 INCH	0.57	MI	\$1,566.00	\$892.62	\$2,872.00	\$1,637.04
51	B	644	CROSSWALK LINE, 10 INCH DOTTED LINE, 5 INCH X 3 FEET, 9 FEET SPACING	2,736	FT	\$1.70	\$4,651.20	\$1.80	\$4,924.80
52	B	644	TRANSVERSE/DIAGONAL LINE, YELLOW, 20 INCH	121	FT	\$3.40	\$411.40	\$4.60	\$556.60
53	B	644	STOP LINE, 20 INCH	194	FT	\$3.40	\$659.60	\$1.70	\$329.80
54	B	644	LANE ARROW	214	FT	\$6.40	\$1,369.60	\$8.35	\$1,786.90
55	B	644	PAVEMENT PLANING, ASPHALT CONCRETE	58	FT	\$6.10	\$353.80	\$9.20	\$533.60
56	B	644	NON-TRACKING TACK COAT (0.1 GAL/SY)	23	EA	\$94.00	\$2,162.00	\$88.00	\$2,024.00
57	C	254	ASPHALT CONCRETE SURFACE COURSE, 12.5MM TYPE A (448), (1.5")	4,089	SY	\$8.00	\$32,712.00	\$6.24	\$25,515.36
58	C	407	DETECTOR LOOP	410	GAL	\$2.65	\$1,086.50	\$4.45	\$1,824.50
59	C	442	CENTER LINE, DOUBLE YELLOW, 5 INCH	172	CY	\$406.00	\$69,832.00	\$266.56	\$45,848.32
60	C	632		2	EA	\$1,890.00	\$3,780.00	\$2,100.00	\$4,200.00
61	C	644		0.37	MI	\$5,061.00	\$1,872.57	\$9,830.00	\$3,637.10

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						Unit Price	Extension	Unit Price	Extension
63	C	644	EDGE LINE, WHITE, 5 INCH	0.08	MI	\$3,053.00	\$244.24	\$4,390.00	\$351.20
64	C	644	LANE LINE, 5 INCH	0.27	MI	\$1,566.00	\$422.82	\$2,984.00	\$805.68
65	C	644	CHANNELIZING LINE, 10 INCH	1,096	FT	\$1.70	\$1,863.20	\$1.90	\$2,082.40
66	C	644	CROSSWALK LINE, 10 INCH	24	FT	\$3.40	\$81.60	\$4.60	\$110.40
67	C	644	DOTTED LINE, 5 INCH X 3 FEET, 9 FEET SPACING	28	FT	\$3.40	\$95.20	\$1.70	\$47.60
68	C	644	TRANSVERSE/DIAGONAL LINE, YELLOW, 20 INCH	586	FT	\$6.40	\$3,750.40	\$8.35	\$4,893.10
69	C	644	STOP LINE, 20 INCH	48	FT	\$6.10	\$292.80	\$9.20	\$441.60
70	C	644	LANE ARROW	6	EA	\$94.00	\$564.00	\$92.00	\$552.00
71	D	201	TREE REMOVED AND REPLACED	5	EA	\$400.00	\$2,000.00	\$1,000.00	\$5,000.00
72	D	202	SLUDGE PIPE REMOVED	232	LF	\$30.00	\$6,960.00	\$20.00	\$4,640.00
73	D	202	WALK REMOVED	2,948	SF	\$4.30	\$12,676.40	\$2.50	\$7,370.00
74	D	608	CONCRETE WALK	2,948	SF	\$9.60	\$28,300.80	\$7.50	\$22,110.00
75	D	608	CURB RAMPS	1	EA	\$210.00	\$210.00	\$250.00	\$250.00
76	D	608	DETECTABLE WARNING, TYPE E, RED	1	EA	\$240.00	\$240.00	\$300.00	\$300.00
77	D	659	SEEDING AND MULCHING, CLASS 1	302	SY	\$9.95	\$3,004.90	\$2.00	\$604.00
78	D	659	TOPSOIL, T=6"	50.40	CY	\$106.00	\$5,342.40	\$35.00	\$1,764.00
79	D	801	12" SLUDGE PIPE AND FITTINGS, DIP CONCRETE BACKING CLASS COC 6,	232	LF	\$138.00	\$32,016.00	\$300.00	\$69,600.00
80	D	801*	INCREASE OR DECREASE DUCTILE IRON FITTINGS, INCREASE	6	CY	\$120.00	\$720.00	\$150.00	\$900.00
81	D	801*	OR DECREASE INCREASE OR DECREASE IN	345	LB	\$2.65	\$914.25	\$3.00	\$1,035.00
82	D	811*	EXCAVATION AND BACKFILL COTA BUS STOP STRUCTURE	25.78	CY	\$42.00	\$1,082.76	\$50.00	\$1,289.00
83	D	SPEC	REMOVED AND REUSED	1	EA	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
84	E	202	SLUDGE PIPE REMOVED DRIVEWAY PAVEMENT	73	LF	\$30.00	\$2,190.00	\$20.00	\$1,460.00
85	E	259	REPLACEMENT - TYPE IIIA	4	CY	\$713.00	\$2,852.00	\$420.00	\$1,680.00
86	E	659	SEEDING AND MULCHING, CLASS 1	53	SY	\$9.95	\$527.35	\$2.00	\$106.00
87	E	659	TOPSOIL, T=6"	8.90	CY	\$106.00	\$943.40	\$35.00	\$311.50
88	E	801	12" SLUDGE PIPE AND FITTINGS, DIP	73	LF	\$138.00	\$10,074.00	\$280.00	\$20,440.00

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						Unit Price	Extension	Unit Price	Extension
89	E	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	2	CY	\$120.00	\$240.00	\$150.00	\$300.00
90	E	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	115	LB	\$2.65	\$304.75	\$3.00	\$345.00
91	E	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	6	CY	\$42.00	\$252.00	\$50.00	\$300.00
92	F	201	TREE REMOVED AND REPLACED	1	EA	\$400.00	\$400.00	\$1,500.00	\$1,500.00
93	F	202	CURB AND GUTTER REMOVED	12	LF	\$12.20	\$146.40	\$9.00	\$108.00
94	F	202	SLUDGE PIPE REMOVED	54	LF	\$30.00	\$1,620.00	\$20.00	\$1,080.00
95	F	202	WALK REMOVED	100	SF	\$4.30	\$430.00	\$4.00	\$400.00
96	F	608	CONCRETE WALK	100	SF	\$9.60	\$960.00	\$12.00	\$1,200.00
97	F	609	COMBINATION CURB AND GUTTER, TYPE STANDARD	12	LF	\$53.00	\$636.00	\$58.10	\$697.20
98	F	659	SEEDING AND MULCHING, CLASS 1	102	SY	\$9.95	\$1,014.90	\$2.00	\$204.00
99	F	659	TOPSOIL, T=6"	17	CY	\$106.00	\$1,802.00	\$35.00	\$595.00
100	F	801	12" SLUDGE PIPE AND FITTINGS, DIP	54	LF	\$138.00	\$7,452.00	\$350.00	\$18,900.00
101	F	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	2	CY	\$120.00	\$240.00	\$150.00	\$300.00
102	F	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	115	LB	\$2.65	\$304.75	\$3.00	\$345.00
103	F	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	6	CY	\$42.00	\$252.00	\$50.00	\$300.00
104	F	SPEC	PERMANENT PAVEMENT WITH HEAT WELD	6	CY	\$260.00	\$1,560.00	\$750.00	\$4,500.00
105	G	202	SLUDGE PIPE REMOVED	87	LF	\$30.00	\$2,610.00	\$20.00	\$1,740.00
106	G	801	12" SLUDGE PIPE AND FITTINGS	87	LF	\$138.00	\$12,006.00	\$460.00	\$40,020.00
107	G	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	2	CY	\$120.00	\$240.00	\$150.00	\$300.00
108	G	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	115	LB	\$2.65	\$304.75	\$3.00	\$345.00
109	G	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	10	CY	\$42.00	\$420.00	\$50.00	\$500.00
110	G	SPEC	PERMANENT PAVEMENT WITH HEAT WELD	9	CY	\$260.00	\$2,340.00	\$750.00	\$6,750.00
111	H	202	SLUDGE PIPE REMOVED	128	LF	\$30.00	\$3,840.00	\$20.00	\$2,560.00

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						Unit Price	Extension	Unit Price	Extension
112	H	259	DRIVEWAY PAVEMENT REPLACEMENT - TYPE IIIA	4	CY	\$713.00	\$2,852.00	\$420.00	\$1,680.00
113	H	659	SEEDING AND MULCHING, CLASS 1	195	SY	\$9.95	\$1,940.25	\$2.00	\$390.00
114	H	659	TOPSOIL, T=6"	32.50	CY	\$106.00	\$3,445.00	\$35.00	\$1,137.50
115	H	801	12" SLUDGE PIPE AND FITTINGS	128	LF	\$138.00	\$17,664.00	\$300.00	\$38,400.00
116	H	801*	CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE	2	CY	\$120.00	\$240.00	\$150.00	\$300.00
117	H	801*	DUCTILE IRON FITTINGS, INCREASE OR DECREASE	115	LB	\$2.65	\$304.75	\$3.00	\$345.00
118	H	811*	INCREASE OR DECREASE IN EXCAVATION AND BACKFILL	15	CY	\$42.00	\$630.00	\$50.00	\$750.00
119	H	SPEC	PERMANENT PAVEMENT WITH HEAT WELD	7	CY	\$260.00	\$1,820.00	\$750.00	\$5,250.00
120	I	201	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
121	I	614	MAINTAINING TRAFFIC	1	LS	\$650,000.00	\$650,000.00	\$300,000.00	\$300,000.00
122	I	616	DUST CONTROL	1	LS	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
123	I	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$15,000.00	\$15,000.00	\$80,000.00	\$80,000.00
124	I	624	MOBILIZATION	1	LS	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00
125	I	SPEC	PROJECT IDENTIFICATION SIGNS	1	LS	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
126	I	SPEC	SEDIMENT AND EROSION CONTROL	1	LS	\$12,800.00	\$12,800.00	\$20,000.00	\$20,000.00
127	I	SPEC	SLUDGE MANAGEMENT	208,000	GAL	\$0.50	\$104,000.00	\$0.45	\$93,600.00
128	I	SPEC	SPILL RESPONSE ALLOWANCE	1	LS	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
129	I	SPEC	SURVEY COORDINATES	1	LS	\$4,500.00	\$4,500.00	\$20,000.00	\$20,000.00
			SUBTOTAL:				\$4,901,749.23		\$6,283,848.94
			CONTINGENCY (15%)				\$735,262.38		\$942,577.34
			GRAND TOTAL:				\$5,637,011.61		\$7,226,426.28
			% DIFFERENCE FROM ENGINEER'S ESTIMATE						28.20%
			Contract Compliance No.						31-4366382 (7/8/21, MAJ, 6056)

Goals: MBE = 1.3%

MBE:	Bakaar Enterprises	1.7%
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					Engineer's Estimate		Complete General Construction		
Ref. #	Grp.	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Extension
						WBE = 1.0%	WBE:	JN Graham Trucking	1.1%
									2.8%

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General Info

Number: 690510-100004 CT No. 2236, TSS #908
Description: Hap Cremean Water Plant Sludge Line Improvements
Deadline: 2020-04-29 19:00:00 UTC

Bids

Business	Bid Total	Submitted at	Signed by	Opened at
Complete General Construction	\$7,226,426.28	2020-04-29 18:01:17 UTC	Lee Guzzo	2020-04-29 19:01:17 UTC