

[illegible]

Town of Ridgefield - WPCA  
Route Pump Station and Forcemain Installation  
Bid Number 17-02 CWF 00301-1

Bid Item #	Item Description	ESTIMATED QTY	UNIT	MTO CONSTRUCTION CO., INC.		GUERRERA CONSTRUCTION CO., INC.		Loureiro Engineering Associates, Inc.	
				UNIT PRICE	UNIT TOTAL	UNIT PRICE	UNIT TOTAL	UNIT PRICE	UNIT TOTAL
1	CONSTRUCTING SEWERS:								
1a	12-IN. POLYVINYLCHLORIDE PIPE, 12 FEET TO 15 FEET DEEPER, PER LIN. FT.,	30	LF	\$190.00	\$5,700.00	\$170.00	\$5,100.00	\$1,750.00	\$52,500.00
1b	12-IN. POLYVINYLCHLORIDE PIPE, 15 FEET TO 18 FEET DEEPER, PER LIN. FT.,	20	LF	\$234.00	\$4,680.00	\$230.00	\$4,600.00	\$2,750.00	\$55,000.00
2	CONSTRUCTING FORCE MAIN:								
2a	8-IN. POLYVINYLCHLORIDE PRESSURE PIPE, FROM 0 - 12FT. DEEP, PER LIN. FT.	13,175	LF	\$124.00	\$1,633,700.00	\$155.00	\$2,042,125.00	\$187.00	\$2,463,725.00
2b	8-IN. POLYVINYLCHLORIDE PRESSURE PIPE, BETWEEN 12 FT TO 15FT, PER LIN. FT.	425	LF	\$184.00	\$78,200.00	\$195.00	\$82,875.00	\$320.00	\$136,000.00
2c	8-IN. GATE VALVE WITH VALVE BOX FOR FORCE MAIN PER VALVE,	3	EA	\$2,500.00	\$7,500.00	\$1,700.00	\$5,100.00	\$3,200.00	\$9,600.00
3	FORCE MAIN BLOWOFF CONNECTIONS, PER BLOWOFF	4	EA	\$4,200.00	\$16,800.00	\$5,400.00	\$21,600.00	\$4,000.00	\$16,000.00
4	FORCE MAIN BLOWOFF MANHOLES:								
4a	BLOWOFF MANHOLE WALLS AND CONES, PER VERT. FT.,	4	EA	\$1,400.00	\$5,600.00	\$1,700.00	\$6,800.00	\$2,100.00	\$8,400.00
4b	BLOWOFF MANHOLE WALLS AND CONES, PER VERT. FT.,	55	VF	\$500.00	\$27,500.00	\$360.00	\$19,800.00	\$550.00	\$30,250.00
4c	STANDARD 24-IN. DIAMETER MANHOLE FRAMES AND COVERS, PER SET,	4	EA	\$750.00	\$3,000.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00
5	MANUAL AIR RELEASES FOR FORCE MAIN, PER AIR RELEASE,	3	EA	\$8,700.00	\$26,100.00	\$1,500.00	\$4,500.00	\$4,560.00	\$13,680.00
6	AIR RELEASES MAINHOLES, PER MANHOLE,	3	EA	\$4,200.00	\$12,600.00	\$6,000.00	\$18,000.00	\$4,000.00	\$12,000.00
7	MISC EARTH EXCAVATION:								
7a	EXCAVATION AND BACKFILL FOR TEST PITS, PER CU. YD.,	400	CY	\$100.00	\$40,000.00	\$95.00	\$38,000.00	\$97.00	\$38,800.00
7b	EXCAVATION BELOW NORMAL DEPTH, PER CU. YD.,	500	CY	\$29.00	\$14,500.00	\$160.00	\$80,000.00	\$30.00	\$15,000.00
8	CHANGE IN THE QUANTITY OF EARTH EXCAVATION AND BACKFILL DUE TO SEWER OR FORCE MAIN DEPTH CHANGES:								
8a	BETWEEN 0FT. - 12FT. DEEP PER CU., YD.,	500	CY	\$39.00	\$19,500.00	\$65.00	\$32,500.00	\$38.00	\$19,000.00
8b	BETWEEN 12FT. - 15FT. DEEP PER CU., YD.,	250	CY	\$53.00	\$13,250.00	\$80.00	\$20,000.00	\$171.00	\$42,750.00
8c	BETWEEN 15FT. - 18FT. DEEP, PER CU., YD.,	100	CY	\$105.00	\$10,500.00	\$88.00	\$8,800.00	\$460.00	\$46,000.00
9	ROCK EXCAVATION AND DISPOSAL PER CU. YD.,	750	CY	\$96.00	\$72,000.00	\$175.00	\$131,250.00	\$185.00	\$138,750.00
10	SEWER MANHOLES								
10a	48-IN. INSIDE DIAMETER SEWER MANHOLE BASES, PER BASE,	1	EA	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$2,700.00	\$2,700.00
10b	WALL AND CONES FOR SEWER MANHOLES, PER VERT. FT.,	15	VF	\$800.00	\$12,000.00	\$300.00	\$4,500.00	\$250.00	\$3,750.00
10c	STANDARD 24-INCH DIAMETER SEWER MANHOLE FRAMES AND COVERS, PER SET,	1	EA	\$750.00	\$750.00	\$750.00	\$750.00	\$1,350.00	\$1,350.00
11	PIPE CONNECTIONS TO EXISTING STRUCTURES								
11a	NEW PIPE CONNECTION TO EXISTING SEWER MANHOLE, PER CONNECTION	1	EA	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$600.00	\$600.00
12	BANK RUN GRAVEL, PER CU. YD.,	3,600	CY	\$30.00	\$108,000.00	\$38.00	\$136,800.00	\$8.00	\$28,800.00
13	ADDITIONAL SCREENED GRAVEL, PER CU. YD.,	1,500	CY	\$36.00	\$54,000.00	\$38.00	\$57,000.00	\$50.00	\$75,000.00
14	ADDITIONAL 1,500 PSI CONCRETE, PER CU. YD.,	150	CY	\$213.00	\$31,950.00	\$185.00	\$27,750.00	\$190.00	\$28,500.00
15	SHEETING LEFT IN PLACE, PER SF (MINIMUM BID \$5.00 PER SF)**	10,000	SF	\$6.00	\$60,000.00	\$20.00	\$200,000.00	\$10.00	\$100,000.00
16	PAVEMENT:								
16a	ROLLED PROCESS STONE BASE COURSE, PER CU. YD.	3,500	CY	\$37.00	\$129,500.00	\$48.00	\$168,000.00	\$55.00	\$192,500.00
16b	TEMPORARY PAVEMENT, PER SQ. YD.,	14,500	SY	\$39.00	\$565,500.00	\$26.00	\$377,000.00	\$22.00	\$319,000.00
16c	1 1/2 INCH BITUMINOUS CONCRETE BINDER COURSE PERMANENT PAVEMENT PER SQ. YD.	13,100	SY	\$13.00	\$170,300.00	\$11.00	\$144,100.00	\$10.00	\$131,000.00
16d	2 1/2 INCH BITUMINOUS CONCRETE BINDER COURSE PERMANENT PAVEMENT PER SQ. YD.	30,500	SY	\$18.50	\$564,250.00	\$18.00	\$549,000.00	\$20.00	\$610,000.00
16e	COLD MILLING BITUMINOUS PAVEMENT, PER SQUARE YARD	33,250	SY	\$3.00	\$99,750.00	\$3.00	\$99,750.00	\$2.75	\$91,437.50
16f	PAVEMENT MARKING, PER LIN. FT.,	17,500	LF	\$0.60	\$10,500.00	\$1.00	\$17,500.00	\$0.50	\$8,750.00
16g	PRE MIX COURSE FOR STATE HIGHWAYS, PER CU. YD.,	225	CY	\$262.00	\$58,950.00	\$260.00	\$58,500.00	\$360.00	\$81,000.00
16h	2 INCH BITUMINOUS CONCRETE TOP COURSE PERMANENT PAVEMENT FOR STATE HIGHWAYS PER SQ. YD.,	2,800	SY	\$19.00	\$53,200.00	\$19.00	\$53,200.00	\$17.00	\$47,600.00
16i	BITUMINOUS CONCRETE CURBING, PER LIN. FT.,	2,000	LF	\$8.00	\$16,000.00	\$6.00	\$12,000.00	\$7.00	\$14,000.00
16j	BITUMINOUS CONCRETE DRIVEWAYS, PER SQ. YD.	100	SY	\$104.00	\$10,400.00	\$62.00	\$6,200.00	\$95.00	\$9,500.00
17	CALCIUM CLHORIDE FOR DUST CONTROL, PER lb.,	12,250	LBS	\$1.00	\$12,250.00	\$0.50	\$6,125.00	\$0.45	\$5,512.50
18	CONCRETE ENCASEMENT FOR FORCE MAIN, PER LIN. FT.	60	LF	\$120.00	\$7,200.00	\$75.00	\$4,500.00	\$120.00	\$7,200.00
19	ADDITIONAL WORK IN EASEMENTS, RIGHT OF WAY, AND UNIMPROVED AREAS, THE LS SUM OF	LUMP SUM	LS	\$170,000.00	\$170,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
20	DEMOLITION OF ROUTE 7 PUMP STATION, COMPLETE THE LS SUM OF,	LUMP SUM	LS	\$200,000.00	\$200,000.00	\$380,000.00	\$380,000.00	\$60,000.00	\$60,000.00
21	CONSTRUCTION OF ROUTE 7 PUMP STATION, COMPLETE, THE LS SUM OF,	LUMP SUM	LS	\$1,980,000.00	\$1,980,000.00	\$3,346,000.00	\$3,346,000.00	\$2,706,000.00	\$2,706,000.00
22	DECOMMISSIONING OF ROUTE 7 WWTF, COMPLETE LS SUM OF,	LUMP SUM	LS	\$400,000.00	\$400,000.00	\$300,000.00	\$300,000.00	\$220,000.00	\$220,000.00
23	ALLOWANCE FOR CHARGES BY EVERSOURCE FOR ELECTRICAL SERVICES, THE LS SUM OF,	ALLOWANCE	AW	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
24	ALLOWANCE FOR CHARGES BY FRONTIER COMMUNICATIONS FOR ELECTRICAL SERVICES, THE LS SUM OF,	ALLOWANCE	AW	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
25	CONSTRUCTION BETWEEN STA 4+00 AND STA 5+39 AND BETWEEN STA 132+69 AND 133+33 OF FORCE MAIN WITH TRENCHLESS TECHNOLOGIES, THE LS SUM OF,	LUMP SUM	LS	\$600,000.00	\$600,000.00	\$300,000.00	\$300,000.00	\$950,000.00	\$950,000.00
26	SEEPAGE CUT-OFF EA, PER COLLAR,	9	EA	\$1,000.00	\$9,000.00	\$350.00	\$3,150.00	\$500.00	\$4,500.00
27	TRAFFIC CONTROL AND MANAGEMENT:								
27a	LS SUM FOR TRAFFIC CONTROL AND MANAGEMENT (EXCLUDING COSTS FOR POLICE DETAILS AND FLAGMEN TO BE PAID UNDER ITEM 27B)	LUMP SUM	LS	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00	\$20,300.00	\$20,300.00
27b	ALLOWANCE FOR UNIFORMED POLICE OFFICERS AND FLAGMEN ASSOCIATED WITH TRAFFIC CONTROL AND MANAGEMENT,	ALLOWANCE	AW	\$165,000.00	\$165,000.00	\$165,000.00	\$165,000.00	\$165,000.00	\$165,000.00
28	ALLOWANCE FOR THE DOT INSPECTIONS	ALLOWANCE	AW	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
29	EQUIPMENT AND SPARE PARTS THAT ARE NOT ELIGIBLE FOR DEEP FUNDING,	LS SUM	LS	\$82,000.00	\$82,000.00	\$90,000.00	\$90,000.00	\$94,000.00	\$94,000.00
30	REMOVAL AND DISPOSAL OF LIQUID FROM ROUTE 7 WWTF TANKS AS SPECIFIED IN SECTION 01720, PER GALLON.	95,000	GA	\$0.25	\$23,750.00	\$0.20	\$19,000.00	\$0.20	\$19,000.00
31	REMOVAL AND DISPOSAL OF GRIT AND SLUDGE FROM WWTF PIPING AND TANKS AS SPECIFIED IN SECTION 01720, PER CU. FT.,	9,000	CF	\$23.00	\$207,000.00	\$22.00	\$198,000.00	\$22.00	\$198,000.00
32	MOBILIZATION, (MAXIMUM 5% OF ITEMS 1 THRU 31), THE LS SUM OF	LUMP SUM	LS	\$340,000.00	\$340,000.00	\$400,000.00	\$400,000.00	\$450,000.00	\$450,000.00
BID TOTAL (ITEMS 1-32)					\$8,328,380.00		\$9,997,075.00		\$9,988,455.00