

CONTRACT NO. TWA-173
REPLACEMENT OF WATER MAINS & APPURTENANCES - PHASE 3
KERHONKSON WATER DISTRICT
TOWN OF WAWARSING, ULSTER COUNTY, NEW YORK
Bid Date: Wednesday, May 22, 2019

BRINNIER AND LARIOS, P.C.
PROFESSIONAL ENGINEERS
67 MAIDEN LANE
KINGSTON, NEW YORK 12401

				Casa Builders, Inc. d/b/a Freidlander Construction PO Box 935, New Paltz, NY 12561		H. Osterhoudt Excavating, Inc. 11 Spring Street Ellenville, NY 12428		Grant Street Construction, Inc. 48 Grant Street Cortland, NY 13045	
Item No.	Quantity	Unit	Description of Work	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	1	Lump Sum	Gen. Conditions, Bonds, Insurance & Submittals	\$ 60,000.00	\$ 60,000.00	\$ 121,325.00	\$ 121,325.00	\$ 200,000.00	\$ 200,000.00
2	1	Lump Sum	Maintenance & Protection of Traffic	\$ 130,000.00	\$ 130,000.00	\$ 211,955.00	\$ 211,955.00	\$ 100,000.00	\$ 100,000.00
3	1	Lump Sum	Site Preparation	\$ 134,700.00	\$ 134,700.00	\$ 195,490.00	\$ 195,490.00	\$ 300,000.00	\$ 300,000.00
4	1	Lump Sum	Erosion & Sediment Control	\$ 30,000.00	\$ 30,000.00	\$ 16,500.00	\$ 16,500.00	\$ 5,000.00	\$ 5,000.00
5	1	Lump Sum	Temporary Water Provisions	\$ 50,000.00	\$ 50,000.00	\$ 159,675.00	\$ 159,675.00	\$ 150,000.00	\$ 150,000.00
6	85	LF	8" PVC Water Main in NYSDOT ROW Open Cut	\$ 175.00	\$ 14,875.00	\$ 116.00	\$ 9,860.00	\$ 200.00	\$ 17,000.00
7	7,350	LF	8" Dia. PVC Water Main in Town ROW Open Cut	\$ 80.00	\$ 588,000.00	\$ 69.00	\$ 507,150.00	\$ 150.00	\$ 1,102,500.00
8	8,400	LF	Remove 8" Dia. ACP Water Main & F&I 8" Dia. PVC Water Main in same Trench in Town ROW	\$ 10.00	\$ 84,000.00	\$ 99.75	\$ 837,900.00	\$ 250.00	\$ 2,100,000.00
9	290	LF	10" Dia. HDPE Water Main by Directional Boring in NYSDOT ROW	\$ 130.00	\$ 37,700.00	\$ 235.00	\$ 68,150.00	\$ 250.00	\$ 72,500.00
10	620	LF	10" Dia. HDPE Water Main by Directional Boring in Town ROW	\$ 130.00	\$ 80,600.00	\$ 260.00	\$ 161,200.00	\$ 250.00	\$ 155,000.00
11			Vacant		\$ -		\$ -		\$ -
12	4	Tons	8" Ductile Iron Fittings	\$ 2,500.00	\$ 10,000.00	\$ 8,800.00	\$ 35,200.00	\$ 8,000.00	\$ 32,000.00
13	50	Each	8" Gate Valve Assembly	\$ 1,000.00	\$ 50,000.00	\$ 2,450.00	\$ 122,500.00	\$ 1,500.00	\$ 75,000.00
14	1	Each	6" Wet Tap and Valve Assembly in Town ROW	\$ 8,000.00	\$ 8,000.00	\$ 7,800.00	\$ 7,800.00	\$ 5,000.00	\$ 5,000.00
15	1	Each	8" Wet Tap and Valve Assembly in Town ROW	\$ 9,000.00	\$ 9,000.00	\$ 8,600.00	\$ 8,600.00	\$ 6,000.00	\$ 6,000.00
16	1	Each	8" Wet Tap and Valve Assembly in NYSDOT ROW	\$ 10,000.00	\$ 10,000.00	\$ 10,800.00	\$ 10,800.00	\$ 7,000.00	\$ 7,000.00
17	38	Each	Hydrant & Valve Assembly	\$ 6,500.00	\$ 247,000.00	\$ 4,500.00	\$ 171,000.00	\$ 6,000.00	\$ 228,000.00
18	9	Each	Remove & Replace Existing Hydrant and Valve Assembly	\$ 4,000.00	\$ 36,000.00	\$ 6,165.00	\$ 55,485.00	\$ 6,500.00	\$ 58,500.00
19	20	Each	Remove Existing Hydrant and Valve Assembly	\$ 3,000.00	\$ 60,000.00	\$ 890.00	\$ 17,800.00	\$ 1,000.00	\$ 20,000.00
20	250	CY	Trench Rock Excavation by Blasting and Excavation	\$ 250.00	\$ 62,500.00	\$ 150.00	\$ 37,500.00	\$ 350.00	\$ 87,500.00
21	200	CY	Select Backfill	\$ 30.00	\$ 6,000.00	\$ 58.00	\$ 11,600.00	\$ 26.00	\$ 5,200.00
22	300	CY	K-Crete	\$ 250.00	\$ 75,000.00	\$ 120.00	\$ 36,000.00	\$ 100.00	\$ 30,000.00
23	162	Each	3/4" Corporation Cock & Curb Stop	\$ 1,500.00	\$ 243,000.00	\$ 2,530.00	\$ 409,860.00	\$ 500.00	\$ 81,000.00
24	2,745	LF	3/4" Copper Service Pipe	\$ 45.00	\$ 123,525.00	\$ 19.00	\$ 52,155.00	\$ 70.00	\$ 192,150.00
25	5	Each	1" Corporation Cock & Curb Stop	\$ 2,000.00	\$ 10,000.00	\$ 2,730.00	\$ 13,650.00	\$ 575.00	\$ 2,875.00
26	65	LF	1" Copper Service Pipe	\$ 60.00	\$ 3,900.00	\$ 22.00	\$ 1,430.00	\$ 75.00	\$ 4,875.00
27	2	Each	1 1/2" Corporation Cock & Curb Stop	\$ 3,000.00	\$ 6,000.00	\$ 2,930.00	\$ 5,860.00	\$ 630.00	\$ 1,260.00
28	45	LF	1 1/2" Copper Service Pipe	\$ 80.00	\$ 3,600.00	\$ 24.00	\$ 1,080.00	\$ 80.00	\$ 3,600.00
29	2	Each	2" Corporation Cock & Curb Stop	\$ 5,000.00	\$ 10,000.00	\$ 3,250.00	\$ 6,500.00	\$ 975.00	\$ 1,950.00
30	30	LF	2" Copper Service Pipe	\$ 100.00	\$ 3,000.00	\$ 28.00	\$ 840.00	\$ 90.00	\$ 2,700.00
31	5	Each	Reconnect Existing 3/4" Service Pipe to New PVC Water Main	\$ 1,000.00	\$ 5,000.00	\$ 2,800.00	\$ 14,000.00	\$ 100.00	\$ 500.00
32	5	Each	Meter Boxes	\$ 2,500.00	\$ 12,500.00	\$ 3,395.00	\$ 16,975.00	\$ 1,000.00	\$ 5,000.00
33	4000	CY	Subbase, Item No. 304.11	\$ 30.00	\$ 120,000.00	\$ 38.00	\$ 152,000.00	\$ 30.00	\$ 120,000.00
34	22	Tons	NYS Route 209, Trench Width Asphalt Pavement Item No. 402.378901 Base Course 6" Thickness	\$ 300.00	\$ 6,600.00	\$ 260.00	\$ 5,720.00	\$ 200.00	\$ 4,400.00
35	9	Tons	NYS Route 209, Trench Width Asphalt Pavement Item No. 402.258901 Binder Course 2 1/2" Thickness	\$ 300.00	\$ 2,700.00	\$ 260.00	\$ 2,340.00	\$ 200.00	\$ 1,800.00
36	5.5	Tons	NYS Route 209, Trench Width Asphalt Pavement Item No. 402.128101 Top Course 1 1/2" Thickness	\$ 400.00	\$ 2,200.00	\$ 260.00	\$ 1,430.00	\$ 200.00	\$ 1,100.00
37	1,870	Tons	F&I on Town Roads, Trench Width Asphalt Pavement Item No. 403.138902 Type 3 Binder Course 3" Thickness	\$ 116.00	\$ 216,920.00	\$ 150.00	\$ 280,500.00	\$ 185.00	\$ 345,950.00
38	800	Tons	F&I on Town Roads, Trench Width Asphalt Pavement Item No. 403.178202, Type 6 Top Course 1 1/2"	\$ 200.00	\$ 160,000.00	* \$ 150.00	\$ 120,000.00	\$ 190.00	\$ 152,000.00
39	1	Each	Project Sign	\$ 9,680.00	\$ 9,680.00	\$ 980.00	\$ 980.00	\$ 2,500.00	\$ 2,500.00
40	8	Each	Remove Existing Valve Box	\$ 4,000.00	\$ 32,000.00	\$ 200.00	\$ 1,600.00	\$ 200.00	\$ 1,600.00
41	1	Each	F&I Traffic Inductance Loop	\$ 20,000.00	\$ 20,000.00	\$ 6,800.00	\$ 6,800.00	\$ 5,000.00	\$ 5,000.00
			TOTAL AMOUNT BID		* \$ 2,774,000.00		\$ 3,897,210.00		\$ 5,686,460.00
Bid Add. #1	830	LF	Clean, Televis and Reline 8" CIP Water Main by Cured-In-Place Plastic Pipe	\$ 50.00	\$ 41,500.00	\$ 225.00	\$ 186,750.00	\$ 220.00	\$ 182,600.00

*Mathematical Error in Freidlander Bid Item No. 38 Correct Amount Shown Above