

Project Name/No.: WICA Water Main Design / 21339  
 Bid Opening: 07/06/2023  
 Location: Enfield, CT  
 ENG/PM: Brian Messner  
 Engineer's Estimate: \$1,328,520

Issuing Office: Middletown Office  
 169 Main St, 700 Plaza Middlesex  
 Middletown, CT 06457

BID QUANTITIES				BIDDER'S NAME									
Item	Qty.	UNIT	Ludlow Construction		Correia Construction		Carracas Construction		Burns Construction		Avery Construction		
			UNIT AMT	BID	UNIT AMT	BID	UNIT AMT	BID	UNIT AMT	BID	UNIT AMT	BID	
BASE BID													
1	Mobilization (max. 5.0% of Total Base Bid)	1	L.S.	\$ 40,000.00	\$ 40,000.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 24,095.00	\$ 24,095.00	\$57,000.00	\$ 57,000.00
2	Uniformed Police for Traffic Control	1	Allow.	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$80,000.00	\$ 80,000.00
3	Sewer Repair All Diameters - PVC	10	L.F.	\$ 110.00	\$ 1,100.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 165.00	\$ 1,650.00	\$ 100.00	\$ 1,000.00
4	Sewer Repair All Diameters - PVC	10	L.F.	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 165.00	\$ 1,650.00	\$ 100.00	\$ 1,000.00
5	Ledge Excavation, Disposal and Replacement Backfill	25	C.Y.	\$ 0.01	\$ 0.25	\$ 150.00	\$ 3,750.00	\$ 115.00	\$ 2,875.00	\$ 412.00	\$ 10,300.00	\$ 170.00	\$ 4,250.00
6	Replacement of Unsuitable Material Above Pipe Bedding and Initial Backfill	1,300	C.Y.	\$ 0.01	\$ 13.00	\$ 1.00	\$ 1,300.00	\$ 25.00	\$ 32,500.00	\$ 36.00	\$ 46,800.00	\$ 40.00	\$ 52,000.00
7	Excavation Below Grade and Replcement Backfill	3,000	C.Y.	\$ 0.01	\$ 30.00	\$ 1.00	\$ 3,000.00	\$ 30.00	\$ 90,000.00	\$ 39.00	\$ 117,000.00	\$ 62.00	\$ 186,000.00
8	Initial Bit. Conc. Pavement	360	TN	\$ 175.00	\$ 63,000.00	\$ 200.00	\$ 72,000.00	\$ 210.00	\$ 75,600.00	\$ 135.00	\$ 48,600.00	\$ 175.00	\$ 63,000.00
9	Final Bit. Conc. Pavement	240	TN	\$ 200.00	\$ 48,000.00	\$ 200.00	\$ 48,000.00	\$ 240.00	\$ 57,600.00	\$ 172.00	\$ 41,280.00	\$ 300.00	\$ 72,000.00
10	Temporary Pavement	105	TN	\$ 160.00	\$ 16,800.00	\$ 200.00	\$ 21,000.00	\$ 200.00	\$ 21,000.00	\$ 204.00	\$ 21,420.00	\$ 155.00	\$ 16,275.00
11	Bituminous Concrete Driveways	5	TN	\$ 250.00	\$ 1,250.00	\$ 300.00	\$ 1,500.00	\$ 220.00	\$ 1,100.00	\$ 95.00	\$ 475.00	\$ 350.00	\$ 1,750.00
12	Test Pit Excavation, Backfill and Restoration	15	Each	\$ 100.00	\$ 1,500.00	\$ 500.00	\$ 7,500.00	\$ 700.00	\$ 10,500.00	\$ 2,647.00	\$ 39,705.00	\$ 1,300.00	\$ 19,500.00
13	Concrete Sidewalks	60	S.Y.	\$ 120.00	\$ 7,200.00	\$ 225.00	\$ 13,500.00	\$ 100.00	\$ 6,000.00	\$ 154.00	\$ 9,240.00	\$ 360.00	\$ 21,600.00
14	Asbestos Cement Pipe Removal and Disposal	10	L.F.	\$ 100.00	\$ 1,000.00	\$ 150.00	\$ 1,500.00	\$ 200.00	\$ 2,000.00	\$ 817.00	\$ 8,170.00	\$ 1,000.00	\$ 10,000.00
15	Furnish and Install 6" DI Water Main and Fittings	10	L.S.	\$ 100.00	\$ 1,000.00	\$ 150.00	\$ 1,500.00	\$ 130.00	\$ 1,300.00	\$ 230.00	\$ 2,300.00	\$ 130.00	\$ 1,300.00
16	Furnish and Install 8" DI Water Main and Fittings	2,960	L.S.	\$ 150.00	\$ 444,000.00	\$ 150.00	\$ 444,000.00	\$ 134.00	\$ 396,640.00	\$ 165.00	\$ 488,400.00	\$ 149.00	\$ 441,040.00
17	Furnish and Install 10" DI Water Main and Fittings	10	L.S.	\$ 155.00	\$ 1,550.00	\$ 1.00	\$ 10.00	\$ 220.00	\$ 2,200.00	\$ 1,080.00	\$ 10,800.00	\$ 185.00	\$ 1,850.00
18	Furnish and Install 1" Copper Water Services	1,000	L.F.	\$ 70.00	\$ 70,000.00	\$ 80.00	\$ 80,000.00	\$ 30.00	\$ 30,000.00	\$ 163.00	\$ 163,000.00	\$ 100.00	\$ 100,000.00
19	Furnish and Install 10" x 8" Tapping Sleeve and Valve	0	Each	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Furnish and Install 8" Gate Valves and Box	9	Each	\$ 2,600.00	\$ 23,400.00	\$ 3,000.00	\$ 27,000.00	\$ 4,000.00	\$ 36,000.00	\$ 2,214.00	\$ 19,926.00	\$ 3,000.00	\$ 27,000.00
21	Furnish and Install 1-inch Corporation Stop	43	Each	\$ 250.00	\$ 10,750.00	\$ 650.00	\$ 27,950.00	\$ 700.00	\$ 30,100.00	\$ 1,187.00	\$ 51,041.00	\$ 145.00	\$ 6,235.00
22	Furnish and Install 1-inch Curb Stop and Box	43	Each	\$ 550.00	\$ 23,650.00	\$ 550.00	\$ 23,650.00	\$ 900.00	\$ 38,700.00	\$ 871.00	\$ 37,453.00	\$ 570.00	\$ 24,510.00
23	Furnish and Install Hydrant Assemblies	2	Each	\$ 9,200.00	\$ 18,400.00	\$ 6,500.00	\$ 13,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,395.00	\$ 20,790.00	\$14,000.00	\$ 28,000.00
24	Preformed Pavement Marking Symbols	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,939.00	\$ 2,939.00	\$ 3,300.00	\$ 3,300.00
25	Loaming and Seeding	25	S.Y.	\$ 30.00	\$ 750.00	\$ 20.00	\$ 500.00	\$ 10.00	\$ 250.00	\$ 17.00	\$ 425.00	\$ 50.00	\$ 1,250.00
26	As-Built Survey	1	Min	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00	\$ 2,500.00	\$ 2,500.00	\$ 18,370.00	\$ 18,370.00	\$ 5,500.00	\$ 5,500.00
TOTAL BASE BID AMOUNT ITEMS (1 THROUGH 26)					\$ 860,393.25		\$ 883,860.00		\$ 963,865.00		\$1,265,829.00		\$1,225,360.00
BID ALTERNATE A													
1	Mobilization (max. 5.0% of Total Base Bid)	1	L.S.	\$ 35,000.00	\$ 35,000.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 21,660.00	\$ 21,660.00	\$53,000.00	\$ 53,000.00
2	Uniformed Police for Traffic Control	1	Allow.	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$80,000.00	\$ 80,000.00
3	Sewer Repair All Diameters - PVC	10	L.F.	\$ 110.00	\$ 1,100.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 165.00	\$ 1,650.00	\$ 100.00	\$ 1,000.00
4	Sewer Repair All Diameters - PVC	10	L.F.	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 165.00	\$ 1,650.00	\$ 100.00	\$ 1,000.00
5	Ledge Excavation, Disposal and Replacement Backfill	25	C.Y.	\$ 0.01	\$ 0.25	\$ 150.00	\$ 3,750.00	\$ 115.00	\$ 2,875.00	\$ 412.00	\$ 10,300.00	\$ 170.00	\$ 4,250.00
6	Replacement of Unsuitable Material Above Pipe Bedding and Initial Backfill	1,200	C.Y.	\$ 0.01	\$ 12.00	\$ 1.00	\$ 1,200.00	\$ 25.00	\$ 30,000.00	\$ 36.00	\$ 43,200.00	\$ 40.00	\$ 48,000.00
7	Excavation Below Grade and Replcement Backfill	2,500	C.Y.	\$ 0.01	\$ 25.00	\$ 1.00	\$ 2,500.00	\$ 30.00	\$ 75,000.00	\$ 39.00	\$ 97,500.00	\$ 62.00	\$ 155,000.00
8	Initial Bit. Conc. Pavement	330	TN	\$ 175.00	\$ 57,750.00	\$ 200.00	\$ 66,000.00	\$ 210.00	\$ 69,300.00	\$ 135.00	\$ 44,550.00	\$ 175.00	\$ 57,750.00
9	Final Bit. Conc. Pavement	225	TN	\$ 200.00	\$ 45,000.00	\$ 200.00	\$ 45,000.00	\$ 240.00	\$ 54,000.00	\$ 172.00	\$ 38,700.00	\$ 300.00	\$ 67,500.00
10	Temporary Pavement	105	TN	\$ 160.00	\$ 16,800.00	\$ 200.00	\$ 21,000.00	\$ 200.00	\$ 21,000.00	\$ 204.00	\$ 21,420.00	\$ 155.00	\$ 16,275.00
11	Bituminous Concrete Driveways	5	TN	\$ 250.00	\$ 1,250.00	\$ 300.00	\$ 1,500.00	\$ 220.00	\$ 1,100.00	\$ 95.00	\$ 475.00	\$ 350.00	\$ 1,750.00
12	Test Pit Excavation, Backfill and Restoration	14	Each	\$ 100.00	\$ 1,400.00	\$ 500.00	\$ 7,000.00	\$ 700.00	\$ 9,800.00	\$ 2,647.00	\$ 37,058.00	\$ 1,300.00	\$ 18,200.00
13	Concrete Sidewalks	0	S.Y.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Asbestos Cement Pipe Removal and Disposal	10	L.F.	\$ 100.00	\$ 1,000.00	\$ 150.00	\$ 1,500.00	\$ 200.00	\$ 2,000.00	\$ 817.00	\$ 8,170.00	\$ 1,000.00	\$ 10,000.00
15	Furnish and Install 6" DI Water Main and Fittings	0	L.S.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Furnish and Install 8" DI Water Main and Fittings	2,780	L.S.	\$ 150.00	\$ 417,000.00	\$ 150.00	\$ 417,000.00	\$ 134.00	\$ 372,520.00	\$ 166.00	\$ 461,480.00	\$ 154.40	\$ 429,232.00
17	Furnish and Install 10" DI Water Main and Fittings	0	L.S.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Furnish and Install 1" Copper Water Services	700	L.F.	\$ 70.00	\$ 49,000.00	\$ 80.00	\$ 56,000.00	\$ 30.00	\$ 21,000.00	\$ 165.00	\$ 115,500.00	\$ 122.00	\$ 85,400.00

19	Furnish and Install 10" x 8" Tapping Sleeve and Valve	2	Each	\$ 8,000.00	\$ 16,000.00	\$ 7,500.00	\$ 15,000.00	\$ 8,000.00	\$ 16,000.00	\$ 6,966.00	\$ 13,932.00	\$ 8,700.00	\$ 17,400.00
20	Furnish and Install 8" Gate Valves and Box	8	Each	\$ 2,600.00	\$ 20,800.00	\$ 3,000.00	\$ 24,000.00	\$ 4,000.00	\$ 32,000.00	\$ 2,502.00	\$ 20,016.00	\$ 3,000.00	\$ 24,000.00
21	Furnish and Install 1-inch Corporation Stop	40	Each	\$ 250.00	\$ 10,000.00	\$ 650.00	\$ 26,000.00	\$ 700.00	\$ 28,000.00	\$ 1,212.00	\$ 48,480.00	\$ 145.00	\$ 5,800.00
22	Furnish and Install 1-inch Curb Stop and Box	40	Each	\$ 550.00	\$ 22,000.00	\$ 550.00	\$ 22,000.00	\$ 900.00	\$ 36,000.00	\$ 866.00	\$ 34,640.00	\$ 570.00	\$ 22,800.00
23	Furnish and Install Hydrant Assemblies	2	Each	\$ 9,200.00	\$ 18,400.00	\$ 6,500.00	\$ 13,000.00	\$ 10,000.00	\$ 20,000.00	\$ 10,028.00	\$ 20,056.00	\$11,250.00	\$ 22,500.00
24	Preformed Pavement Marking Symbols	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,939.00	\$ 2,939.00	\$ 3,300.00	\$ 3,300.00
25	Loaming and Seeding	25	S.Y.	\$ 30.00	\$ 750.00	\$ 20.00	\$ 500.00	\$ 10.00	\$ 250.00	\$ 17.00	\$ 425.00	\$ 50.00	\$ 1,250.00
26	As-Built Survey	1	Min	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00	\$ 2,500.00	\$ 2,500.00	\$ 18,370.00	\$ 18,370.00	\$ 5,500.00	\$ 5,500.00
TOTAL BID ALTERNATE A					\$ 800,287.25		\$ 816,150.00		\$ 900,345.00		\$1,142,171.00		\$1,130,907.00
TOTAL BASE BID PLUS BID ALTERNATE A					\$1,660,680.50		\$1,700,010.00		\$1,864,210.00		\$2,408,000.00		\$2,356,267.00

\*Red text denotes a correction in calculation