

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/8/2022

DEPT. Engineering

SUBJECT: 2022 Water Main Replacement - Center St

Engineer's Estimate	Glaeser Dawes Corporation 4130 Commerce Drive Flushing, MI 48433	Waldorf & Sons, Inc 9118 N Dort Hwy Mt. Morris, MI 48458
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ITEM #	DESCRIPTION	EST. QTY	UNIT	Engineer's Estimate		Glaeser Dawes Corporation		Waldorf & Sons, Inc	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$34,000	1	LSUM	\$ 34,000.00	\$ 34,000.00	34,000.00	\$ 34,000.00	\$ 10,000.00	\$ 10,000.00
2	Curb and Gutter, Rem	240	Ft	\$ 10.00	\$ 2,400.00	6.76	\$ 1,622.40	\$ 20.00	\$ 4,800.00
3	Sidewalk, Rem	5	Syd	\$ 8.00	\$ 40.00	5.24	\$ 26.20	\$ 12.00	\$ 60.00
4	Driveway, Rem	57	Syd	\$ 10.00	\$ 570.00	7.10	\$ 404.70	\$ 12.00	\$ 684.00
5	Pavt, Rem, Modified	658	Syd	\$ 10.00	\$ 6,580.00	6.70	\$ 4,408.60	\$ 10.00	\$ 6,580.00
6	Embankment, CIP	660	Cyd	\$ 15.00	\$ 9,900.00	2.82	\$ 1,861.20	\$ 20.00	\$ 13,200.00
7	Excavation, Earth	660	Cyd	\$ 12.00	\$ 7,920.00	4.90	\$ 3,234.00	\$ 20.00	\$ 13,200.00
8	Erosion Control, Inlet Protection, Fabric Drop	7	Ea	\$ 100.00	\$ 700.00	70.00	\$ 490.00	\$ 100.00	\$ 700.00
0	Erosion Control, Silt Fence	500	Ft	\$ 2.00	\$ 1,000.00	2.00	\$ 1,000.00	\$ 3.50	\$ 1,750.00
10	Project Cleanup	1	LSUM	\$ 2,000.00	\$ 2,000.00	1,835.00	\$ 1,835.00	\$ 12,000.00	\$ 12,000.00
11	Aggregate Base, 4 inch	72	Syd	\$ 10.00	\$ 720.00	12.90	\$ 928.80	\$ 8.75	\$ 630.00
12	Maintenance Gravel	326	Ton	\$ 25.00	\$ 8,150.00	25.90	\$ 8,443.40	\$ 42.00	\$ 13,692.00
13	Approach, CI I, 6 inch	78	Syd	\$ 10.00	\$ 780.00	14.96	\$ 1,166.88	\$ 8.25	\$ 643.50
14	Shoulder, CI I	11	Ton	\$ 25.00	\$ 275.00	38.00	\$ 418.00	\$ 42.00	\$ 462.00
15	HMA, Repair	658	Syd	\$ 75.00	\$ 49,350.00	62.99	\$ 41,447.42	\$ 50.00	\$ 32,900.00
16	Driveway, Nonreinf Conc, 6 inch, Modified	57	Syd	\$ 50.00	\$ 2,850.00	66.73	\$ 3,803.61	\$ 78.25	\$ 4,460.25
17	Curb and Gutter, Conc, Det F4	240	Ft	\$ 25.00	\$ 6,000.00	38.44	\$ 9,225.60	\$ 29.00	\$ 6,960.00
18	Curb Nose	1	Ea	\$ 20.00	\$ 20.00	350.00	\$ 350.00	\$ 500.00	\$ 500.00
19	Sidewalk, Conc, 4 inch, Modified	40	Sft	\$ 5.00	\$ 200.00	11.25	\$ 450.00	\$ 11.50	\$ 460.00
20	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	25	Ea	\$ 50.00	\$ 1,250.00	20.00	\$ 500.00	\$ 84.00	\$ 2,100.00
21	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	25	Ea	\$ 5.00	\$ 125.00	0.10	\$ 2.50	\$ 6.00	\$ 150.00
22	Lighted Arrow, Type C, Furn	2	Ea	\$ 500.00	\$ 1,000.00	200.00	\$ 400.00	\$ 240.00	\$ 480.00
23	Lighted Arrow, Type C, Oper	2	Ea	\$ 100.00	\$ 200.00	0.10	\$ 0.20	\$ 120.00	\$ 240.00
24	Minor Traf Devices	1	LSUM	\$ 5,000.00	\$ 5,000.00	1,014.00	\$ 1,014.00	\$ 3,780.00	\$ 3,780.00
25	Plastic Drum, High Intensity, Furn	100	Ea	\$ 20.00	\$ 2,000.00	2.00	\$ 200.00	\$ 17.00	\$ 1,700.00
26	Plastic Drum, High Intensity, Oper	100	Ea	\$ 1.00	\$ 100.00	0.10	\$ 10.00	\$ 1.25	\$ 125.00
27	Sign, Type B, Temp, Prismatic, Furn	581	Sft	\$ 4.00	\$ 2,324.00	5.00	\$ 2,905.00	\$ 2.50	\$ 1,452.50
28	Sign, Type B, Temp, Prismatic, Oper	566	Sft	\$ 1.00	\$ 566.00	0.10	\$ 56.60	\$ 1.25	\$ 707.50
29	Traf Regulator Control	1	LSUM	\$ 10,000.00	\$ 10,000.00	270.00	\$ 270.00	\$ 500.00	\$ 500.00
30	Turf Establishment, Performance	1470	Syd	\$ 8.00	\$ 11,760.00	5.00	\$ 7,350.00	\$ 7.50	\$ 11,025.00
31	1 inch Copper Service Lead, Type "K", Modified	889	Ft	\$ 40.00	\$ 35,560.00	38.30	\$ 34,048.70	\$ 12.75	\$ 11,334.75
32	Water Main, C909 PVC, 8 inch, Bore	2174	Ft	\$ 160.00	\$ 347,840.00	99.20	\$ 215,660.80	\$ 103.25	\$ 224,465.50
33	Water Main, C900 PVC, 8 inch, Tr Det G, Modified	571	Ft	\$ 80.00	\$ 45,680.00	115.00	\$ 65,665.00	\$ 160.00	\$ 91,360.00
34	Connect to Existing Water Main	5	Ea	\$ 2,500.00	\$ 12,500.00	5,840.00	\$ 29,200.00	\$ 2,541.00	\$ 12,705.00
35	Fire Hydrant Valve and Assembly	7	Ea	\$ 5,000.00	\$ 35,000.00	5,877.00	\$ 41,139.00	\$ 5,970.00	\$ 41,790.00
36	Supply & Install Meter Pit, Complete	6	Ea	\$ 2,500.00	\$ 15,000.00	446.00	\$ 2,676.00	\$ 350.00	\$ 2,100.00
37	Water Meter Pit, Rem	6	Ea	\$ 750.00	\$ 4,500.00	100.00	\$ 600.00	\$ 150.00	\$ 900.00
38	Curb Box, Stop, 1 inch, Corporation Stop and Connection, Modified	30	Ea	\$ 1,200.00	\$ 36,000.00	1,060.00	\$ 31,800.00	\$ 2,695.00	\$ 80,850.00
39	Gate Valve and Box, 8 inch, Modified	8	Ea	\$ 2,500.00	\$ 20,000.00	2,265.00	\$ 18,120.00	\$ 1,570.00	\$ 12,560.00
40	Hydrant, Rem	3	Ea	\$ 500.00	\$ 1,500.00	400.00	\$ 1,200.00	\$ 250.00	\$ 750.00
41	Testing and Chlorination of Water Main	1	LSUM	\$ 2,000.00	\$ 2,000.00	1,633.00	\$ 1,633.00	\$ 5,000.00	\$ 5,000.00
42	Water Main, 6 inch, Cut and Plug, Modified	5	Ea	\$ 800.00	\$ 4,000.00	575.00	\$ 2,875.00	\$ 300.00	\$ 1,500.00
43	Railroad Flag Person	150	\$	24	\$ 3,600.00	1	\$ 150.00	25	\$ 3,750.00
TOTAL BID				\$ 730,960.00		\$ 572,591.61		\$ 635,007.00	

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/8/2022

DEPT. Engineering

SUBJECT: 2022 Water Main Replacement - Center St

DEPT.
HEAD: _____

GENERAL LIABILITY INSURANCE 05/06/2022
EXPIRATION DATE: _____

AWARDED: _____

PURCH.
AGENT: _____

WORKERS COMPENSATION INSURANCE
EXPIRATION DATE: 04/30/2022

COUNCIL
APPROVED: _____

STAFF
REC.: Glaeser Dawes Corporation

SOLE PROPRIETORSHIP N/A
EXPIRATION DATE: _____

PO NUMBER: _____

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/8/2022

DEPT. Engineering

SUBJECT: 2022 Water Main Replacement - Center St

LA Construction Corporation 3453 N Linden Road Flint, MI 48504	Crawford Contracting 2502 S. Meridian Rd Mt. Pleasant, MI 48858
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ITEM #	DESCRIPTION	EST. QTY	UNIT	LA Construction Corporation		Crawford Contracting		UNIT PRICE	TOTAL	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL			
1	Mobilization, Max \$34,000	1	LSUM	\$ 34,000.00	\$ 34,000.00	34,000.00	\$ 34,000.00		\$ -	
2	Curb and Gutter, Rem	240	Ft	\$ 18.20	\$ 4,368.00	12.00	\$ 2,880.00		\$ -	
3	Sidewalk, Rem	5	Syd	\$ 39.00	\$ 195.00	50.00	\$ 250.00		\$ -	
4	Driveway, Rem	57	Syd	\$ 11.70	\$ 666.90	12.00	\$ 684.00		\$ -	
5	Pavt, Rem, Modified	658	Syd	\$ 3.90	\$ 2,566.20	12.00	\$ 7,896.00		\$ -	
6	Embankment, CIP	660	Cyd	\$ 10.40	\$ 6,864.00	5.00	\$ 3,300.00		\$ -	
7	Excavation, Earth	660	Cyd	\$ 11.70	\$ 7,722.00	15.00	\$ 9,900.00		\$ -	
8	Erosion Control, Inlet Protection, Fabric Drop	7	Ea	\$ 104.00	\$ 728.00	100.00	\$ 700.00		\$ -	
0	Erosion Control, Silt Fence	500	Ft	\$ 3.90	\$ 1,950.00	1.00	\$ 500.00		\$ -	
10	Project Cleanup	1	LSUM	\$ 10,400.00	\$ 10,400.00	12,500.00	\$ 12,500.00		\$ -	
11	Aggregate Base, 4 inch	72	Syd	\$ 17.10	\$ 1,231.20	12.00	\$ 864.00		\$ -	
12	Maintenance Gravel	326	Ton	\$ 28.10	\$ 9,160.60	45.00	\$ 14,670.00		\$ -	
13	Approach, CI I, 6 inch	78	Syd	\$ 14.81	\$ 1,155.18	15.50	\$ 1,209.00		\$ -	
14	Shoulder, CI I	11	Ton	\$ 37.84	\$ 416.24	40.00	\$ 440.00		\$ -	
15	HMA, Repair	658	Syd	\$ 62.20	\$ 40,927.60	47.50	\$ 31,255.00		\$ -	
16	Driveway, Nonreinf Conc, 6 inch, Modified	57	Syd	\$ 84.50	\$ 4,816.50	80.00	\$ 4,560.00		\$ -	
17	Curb and Gutter, Conc, Det F4	240	Ft	\$ 35.75	\$ 8,580.00	37.00	\$ 8,880.00		\$ -	
18	Curb Nose	1	Ea	\$ 65.00	\$ 65.00	700.00	\$ 700.00		\$ -	
19	Sidewalk, Conc, 4 inch, Modified	40	Sft	\$ 13.00	\$ 520.00	8.00	\$ 320.00		\$ -	
20	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	25	Ea	\$ 75.60	\$ 1,890.00	112.00	\$ 2,800.00		\$ -	
21	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	25	Ea	\$ 5.40	\$ 135.00	3.50	\$ 87.50		\$ -	
22	Lighted Arrow, Type C, Furn	2	Ea	\$ 216.00	\$ 432.00	400.00	\$ 800.00		\$ -	
23	Lighted Arrow, Type C, Oper	2	Ea	\$ 108.00	\$ 216.00	25.00	\$ 50.00		\$ -	
24	Minor Traf Devices	1	LSUM	\$ 3,402.00	\$ 3,402.00	49,000.00	\$ 49,000.00		\$ -	
25	Plastic Drum, High Intensity, Furn	100	Ea	\$ 15.12	\$ 1,512.00	23.00	\$ 2,300.00		\$ -	
26	Plastic Drum, High Intensity, Oper	100	Ea	\$ 1.08	\$ 108.00	1.00	\$ 100.00		\$ -	
27	Sign, Type B, Temp, Prismatic, Furn	581	Sft	\$ 2.16	\$ 1,254.96	4.00	\$ 2,324.00		\$ -	
28	Sign, Type B, Temp, Prismatic, Oper	566	Sft	\$ 1.08	\$ 611.28	0.15	\$ 84.90		\$ -	
29	Traf Regulator Control	1	LSUM	\$ 4,195.00	\$ 4,195.00	1,500.00	\$ 1,500.00		\$ -	
30	Turf Establishment, Performance	1470	Syd	\$ 6.50	\$ 9,555.00	7.00	\$ 10,290.00		\$ -	
31	1 inch Copper Service Lead, Type "K", Modified	889	Ft	\$ 37.89	\$ 33,684.21	70.00	\$ 62,230.00		\$ -	
32	Water Main, C909 PVC, 8 inch, Bore	2174	Ft	\$ 114.20	\$ 248,270.80	150.00	\$ 326,100.00		\$ -	
33	Water Main, C900 PVC, 8 inch, Tr Det G, Modified	571	Ft	\$ 135.42	\$ 77,324.82	141.00	\$ 80,511.00		\$ -	
34	Connect to Existing Water Main	5	Ea	\$ 2,301.46	\$ 11,507.30	5,000.00	\$ 25,000.00		\$ -	
35	Fire Hydrant Valve and Assembly	7	Ea	\$ 6,581.60	\$ 46,071.20	6,000.00	\$ 42,000.00		\$ -	
36	Supply & Install Meter Pit, Complete	6	Ea	\$ 8,818.80	\$ 52,912.80	1,500.00	\$ 9,000.00		\$ -	
37	Water Meter Pit, Rem	6	Ea	\$ 1,300.00	\$ 7,800.00	300.00	\$ 1,800.00		\$ -	
38	Curb Box, Stop, 1 inch, Corporation Stop and Connection, Modified	30	Ea	\$ 1,486.78	\$ 44,603.40	2,500.00	\$ 75,000.00		\$ -	
39	Gate Valve and Box, 8 inch, Modified	8	Ea	\$ 2,743.84	\$ 21,950.72	1,600.00	\$ 12,800.00		\$ -	
40	Hydrant, Rem	3	Ea	\$ 1,040.00	\$ 3,120.00	500.00	\$ 1,500.00		\$ -	
41	Testing and Chlorination of Water Main	1	LSUM	\$ 7,800.00	\$ 7,800.00	3,000.00	\$ 3,000.00		\$ -	
42	Water Main, 6 inch, Cut and Plug, Modified	5	Ea	\$ 1,430.00	\$ 7,150.00	1,500.00	\$ 7,500.00		\$ -	
43	Railroad Flag Person	150	\$	35	\$ 5,250.00	1	\$ 150.00		\$ -	
TOTAL BID				\$	727,088.91	\$	851,435.40		\$	-