

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2

Road & Storm Sewer: Items 1-52  
Water Main: Items 100-130

Engineer's Estimate

McGuirk Sand-Gravel Inc.  
P.O. Box 530  
Mount Pleasant, MI 48804-0530

Crawford Contracting, Inc.  
2502 S Meridian Road  
Mt. Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	Engineer's Estimate		McGuirk Sand-Gravel Inc.		Crawford Contracting, Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$36,800 (Road and Storm)	1	LSUM	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00
2	Dr Structure, Rem	18	Ea	\$ 350.00	\$ 6,300.00	\$ 448.00	\$ 8,064.00	\$ 350.00	\$ 6,300.00
3	Sewer, Rem, Less than 24 inch	955	Ft	\$ 10.00	\$ 9,550.00	\$ 4.70	\$ 4,488.50	\$ 3.00	\$ 2,865.00
4	Curb and Gutter, Rem	2053	Ft	\$ 7.00	\$ 14,371.00	\$ 5.80	\$ 11,907.40	\$ 5.00	\$ 10,265.00
5	Pavt, Rem	237	Syd	\$ 8.00	\$ 1,896.00	\$ 8.50	\$ 2,014.50	\$ 7.00	\$ 1,659.00
6	Sidewalk, Rem	364	Syd	\$ 8.00	\$ 2,912.00	\$ 13.00	\$ 4,732.00	\$ 6.00	\$ 2,184.00
7	Embankment, CIP	111	Cyd	\$ 12.00	\$ 1,332.00	\$ 4.70	\$ 521.70	\$ 10.00	\$ 1,110.00
8	Subbase, CIP	56	Cyd	\$ 17.00	\$ 952.00	\$ 28.50	\$ 1,596.00	\$ 22.00	\$ 1,232.00
9	Excavation, Earth	2365	Cyd	\$ 13.00	\$ 30,745.00	\$ 17.50	\$ 41,387.50	\$ 12.00	\$ 28,380.00
10	Subgrade Undercutting, Type II	100	Cyd	\$ 25.00	\$ 2,500.00	\$ 30.00	\$ 3,000.00	\$ 25.00	\$ 2,500.00
11	Erosion Control, Inlet Protection, Fabric Drop	17	Ea	\$ 100.00	\$ 1,700.00	\$ 104.00	\$ 1,768.00	\$ 80.00	\$ 1,360.00
12	Aggregate Base, 8 inch, Modified	7356	Syd	\$ 14.00	\$ 102,984.00	\$ 14.00	\$ 102,984.00	\$ 13.20	\$ 97,099.20
13	Maintenance Gravel	60	Ton	\$ 25.00	\$ 1,500.00	\$ 36.50	\$ 2,190.00	\$ 30.00	\$ 1,800.00
14	Geotextile, Separator	7356	Syd	\$ 2.00	\$ 14,712.00	\$ 1.80	\$ 13,240.80	\$ 2.00	\$ 14,712.00
15	Sewer, SDR-26, 10 inch, Tr Det B, Modified	372	Ft	\$ 52.00	\$ 19,344.00	\$ 64.00	\$ 23,808.00	\$ 60.00	\$ 22,320.00
16	Sewer, SDR-26, 12 inch, Tr Det B, Modified	1269	Ft	\$ 55.00	\$ 69,795.00	\$ 65.00	\$ 82,485.00	\$ 78.00	\$ 98,982.00
17	Sewer Bulkhead, 12 inch	5	Ea	\$ 200.00	\$ 1,000.00	\$ 211.00	\$ 1,055.00	\$ 100.00	\$ 500.00
18	Sewer Tap, 12 inch	1	Ea	\$ 300.00	\$ 300.00	\$ 205.00	\$ 205.00	\$ 400.00	\$ 400.00
19	Dr Structure, Temp Lowering	7	Ea	\$ 250.00	\$ 1,750.00	\$ 174.00	\$ 1,218.00	\$ 200.00	\$ 1,400.00
20	Dr Structure Cover, Adj, Case 1	10	Ea	\$ 475.00	\$ 4,750.00	\$ 525.00	\$ 5,250.00	\$ 450.00	\$ 4,500.00
21	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	8	Ea	\$ 600.00	\$ 4,800.00	\$ 737.00	\$ 5,896.00	\$ 750.00	\$ 6,000.00
22	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	7	Ea	\$ 650.00	\$ 4,550.00	\$ 770.00	\$ 5,390.00	\$ 750.00	\$ 5,250.00
23	Dr Structure Cover, EJ 7000	18	Ea	\$ 700.00	\$ 12,600.00	\$ 916.00	\$ 16,488.00	\$ 800.00	\$ 14,400.00
24	Dr Structure 36 inch dia, Modified	16	Ea	\$ 1,500.00	\$ 24,000.00	\$ 1,895.00	\$ 30,320.00	\$ 1,500.00	\$ 24,000.00
25	Dr Structure 48 inch dia, Modified	6	Ea	\$ 2,000.00	\$ 12,000.00	\$ 2,950.00	\$ 17,700.00	\$ 2,000.00	\$ 12,000.00
26	Dr Structure 60 inch dia, Modified	1	Ea	\$ 3,500.00	\$ 3,500.00	\$ 4,090.00	\$ 4,090.00	\$ 3,000.00	\$ 3,000.00
27	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	1	Ft	\$ 350.00	\$ 350.00	\$ 355.00	\$ 355.00	\$ 200.00	\$ 200.00
28	HMA Surface, Rem	7356	Syd	\$ 3.00	\$ 22,068.00	\$ 2.30	\$ 16,918.80	\$ 2.00	\$ 14,712.00
29	Hand Patching	10	Ton	\$ 125.00	\$ 1,250.00	\$ 126.00	\$ 1,260.00	\$ 135.00	\$ 1,350.00
30	HMA, 3E3	1551	Ton	\$ 88.00	\$ 136,488.00	\$ 84.00	\$ 130,284.00	\$ 80.40	\$ 124,700.40
31	HMA, 5E3	816	Ton	\$ 88.00	\$ 71,808.00	\$ 91.50	\$ 74,664.00	\$ 90.81	\$ 74,100.96
32	HMA Approach	15	Ton	\$ 125.00	\$ 1,875.00	\$ 84.00	\$ 1,260.00	\$ 125.00	\$ 1,875.00
33	Cement	2	Ton	\$ 250.00	\$ 500.00	\$ 201.00	\$ 402.00	\$ 165.00	\$ 330.00
34	Saw Cutting	200	Ft	\$ 3.00	\$ 600.00	\$ 3.50	\$ 700.00	\$ 4.00	\$ 800.00
35	Driveway, Nonreinf Conc, 6 inch	220	Syd	\$ 45.00	\$ 9,900.00	\$ 44.00	\$ 9,680.00	\$ 39.00	\$ 8,580.00
36	Approach, CI II, LM	20	Cyd	\$ 50.00	\$ 1,000.00	\$ 58.50	\$ 1,170.00	\$ 50.00	\$ 1,000.00
37	Curb and Gutter, Conc, Det F4, Modified	2053	Ft	\$ 20.00	\$ 41,060.00	\$ 20.50	\$ 42,086.50	\$ 16.50	\$ 33,874.50
38	Detectable Warning Surface, Modified	70	Ft	\$ 75.00	\$ 5,250.00	\$ 80.50	\$ 5,635.00	\$ 70.00	\$ 4,900.00
39	Sidewalk Ramp, Conc, 7 inch	1610	Sft	\$ 5.00	\$ 8,050.00	\$ 6.80	\$ 10,948.00	\$ 7.15	\$ 11,511.50
40	Sidewalk, Conc, 4 inch	1304	Sft	\$ 4.50	\$ 5,868.00	\$ 4.10	\$ 5,346.40	\$ 3.85	\$ 5,020.40
41	Sidewalk, Conc, 6 inch	686	Sft	\$ 5.00	\$ 3,430.00	\$ 4.90	\$ 3,361.40	\$ 4.85	\$ 3,327.10
42	Sanitary Serv Conflict	5	Ea	\$ 1,350.00	\$ 6,750.00	\$ 1,525.00	\$ 7,625.00	\$ 1,000.00	\$ 5,000.00
43	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 312.00	\$ 3,120.00	\$ 200.00	\$ 2,000.00
44	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	11	Ea	\$ 100.00	\$ 1,100.00	\$ 106.00	\$ 1,166.00	\$ 105.40	\$ 1,159.40
45	Pedestrian Type II Barricade, Temp	30	Ea	\$ 150.00	\$ 4,500.00	\$ 93.50	\$ 2,805.00	\$ 93.00	\$ 2,790.00
46	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 300.00	\$ 600.00	\$ 749.00	\$ 1,498.00	\$ 744.00	\$ 1,488.00
47	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 4,025.00	\$ 4,025.00	\$ 3,000.00	\$ 3,000.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 2)

Road & Storm Sewer: Items 1-76  
Water Main: Items 100-130

Engineer's Estimate

McGuirk Sand-Gravel Inc.  
P.O. Box 530  
Mount Pleasant, MI 48804-0530

Crawford Contracting, Inc.  
2502 S Meridian Road  
Mt. Pleasant, MI 48858

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
48	Plastic Drum, High Intensity, Furn & Oper	95	Ea	\$ 20.00	\$ 1,900.00	\$ 25.00	\$ 2,375.00	\$ 24.80	\$ 2,356.00
49	Sign, Type B, Temp, Prismatic, Furn & Oper	291	Sft	\$ 5.00	\$ 1,455.00	\$ 4.10	\$ 1,193.10	\$ 4.09	\$ 1,190.19
50	Turf Establishment, Performance	691	Syd	\$ 6.00	\$ 4,146.00	\$ 6.30	\$ 4,353.30	\$ 5.00	\$ 3,455.00
51	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	220	Ft	\$ 5.00	\$ 1,100.00	\$ 4.60	\$ 1,012.00	\$ 4.55	\$ 1,001.00
52	Audio Visual Filming	1	LSUM	\$ 3,000.00	\$ 3,000.00	\$ 1,260.00	\$ 1,260.00	\$ 1,300.00	\$ 1,300.00
<b>TOTAL BID ROAD AND STORM SEWER:</b>					<b>\$ 735,691.00</b>	<b>\$ 763,102.90</b>	<b>\$ 712,039.65</b>		

100	Mobilization, Max \$23,400 (Water Main)	1	LSUM	\$ 23,400.00	\$ 23,400.00	\$ 21,000.00	\$ 21,000.00	\$ 23,400.00	\$ 23,400.00
101	Testing and Chlorination of Water Main	1	LSUM	\$ 6,000.00	\$ 6,000.00	\$ 8,290.00	\$ 8,290.00	\$ 20,000.00	\$ 20,000.00
102	Connect to Ex. Water Main	8	Ea	\$ 3,000.00	\$ 24,000.00	\$ 3,255.00	\$ 26,040.00	\$ 3,500.00	\$ 28,000.00
103	Existing Valve with Valve Box Abandonment	5	Ea	\$ 200.00	\$ 1,000.00	\$ 174.00	\$ 870.00	\$ 250.00	\$ 1,250.00
104	Existing Hydrant Removal	6	Ea	\$ 300.00	\$ 1,800.00	\$ 478.00	\$ 2,868.00	\$ 400.00	\$ 2,400.00
105	Water Main, Abandon in Place	1652	Ft	\$ 10.00	\$ 16,520.00	\$ 8.70	\$ 14,372.40	\$ 2.18	\$ 3,601.36
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	21	Ft	\$ 50.00	\$ 1,050.00	\$ 85.00	\$ 1,785.00	\$ 73.00	\$ 1,533.00
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	5	Ft	\$ 50.00	\$ 250.00	\$ 254.00	\$ 1,270.00	\$ 74.00	\$ 370.00
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	363	Ft	\$ 50.00	\$ 18,150.00	\$ 76.50	\$ 27,769.50	\$ 77.00	\$ 27,951.00
109	Water Main, C900 PVC, 8 inch, Bore	601	Ft	\$ 90.00	\$ 54,090.00	\$ 57.00	\$ 34,257.00	\$ 105.00	\$ 63,105.00
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	438	Ft	\$ 90.00	\$ 39,420.00	\$ 89.50	\$ 39,201.00	\$ 90.52	\$ 39,647.76
111	Water Main, C909 PVC, 12 inch, Bore	995	Ft	\$ 120.00	\$ 119,400.00	\$ 90.50	\$ 90,047.50	\$ 155.00	\$ 154,225.00
112	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 500.00	\$ 500.00	\$ 255.00	\$ 255.00	\$ 500.00	\$ 500.00
113	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 700.00	\$ 1,400.00	\$ 276.00	\$ 552.00	\$ 500.00	\$ 1,000.00
114	Water Main, 12 inch, Cut and Plug, Modified	4	Ea	\$ 1,000.00	\$ 4,000.00	\$ 430.00	\$ 1,720.00	\$ 800.00	\$ 3,200.00
115	Gate Valve and Box, 6 inch, Modified	2	Ea	\$ 1,250.00	\$ 2,500.00	\$ 981.00	\$ 1,962.00	\$ 1,200.00	\$ 2,400.00
116	Gate Valve and Box, 8 inch, Modified	3	Ea	\$ 2,500.00	\$ 7,500.00	\$ 1,335.00	\$ 4,005.00	\$ 1,500.00	\$ 4,500.00
117	Gate Valve and Box, 12 inch, Modified	5	Ea	\$ 1,600.00	\$ 8,000.00	\$ 2,275.00	\$ 11,375.00	\$ 2,500.00	\$ 12,500.00
118	Fire Hydrant and Valve Assembly	10	Ea	\$ 5,000.00	\$ 50,000.00	\$ 5,640.00	\$ 56,400.00	\$ 5,800.00	\$ 58,000.00
119	1 inch Copper Service Lead, Type "K", Modified	935	Ft	\$ 40.00	\$ 37,400.00	\$ 69.50	\$ 64,982.50	\$ 30.00	\$ 28,050.00
120	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	39	Ea	\$ 750.00	\$ 29,250.00	\$ 950.00	\$ 37,050.00	\$ 1,100.00	\$ 42,900.00
121	Supply & Install Meter Pit, Complete	5	Ea	\$ 600.00	\$ 3,000.00	\$ 471.00	\$ 2,355.00	\$ 750.00	\$ 3,750.00
122	Water Meter Pit, Rem	5	Ea	\$ 300.00	\$ 1,500.00	\$ 236.00	\$ 1,180.00	\$ 300.00	\$ 1,500.00
123	2" Blow-Off and Copper Line to Surface	7	Ea	\$ 700.00	\$ 4,900.00	\$ 622.00	\$ 4,354.00	\$ 750.00	\$ 5,250.00
124	Sign, Type III, Rem	10	Ea	\$ 10.00	\$ 100.00	\$ 30.00	\$ 300.00	\$ 30.00	\$ 300.00
125	Sign, Type III, Erect, Salv	10	Ea	\$ 40.00	\$ 400.00	\$ 45.50	\$ 455.00	\$ 45.00	\$ 450.00
126	Post, Steel, 3 Pound	160	Ft	\$ 6.00	\$ 960.00	\$ 9.10	\$ 1,456.00	\$ 9.00	\$ 1,440.00
127	Sidewalk, Rem	90	Syd	\$ 12.50	\$ 1,125.00	\$ 22.00	\$ 1,980.00	\$ 6.00	\$ 540.00
128	Sidewalk, Conc, 4 inch	675	Sft	\$ 8.00	\$ 5,400.00	\$ 4.20	\$ 2,835.00	\$ 3.85	\$ 2,598.75
129	Sidewalk, Conc, 6 inch	135	Sft	\$ 10.00	\$ 1,350.00	\$ 4.90	\$ 661.50	\$ 4.85	\$ 654.75
130	Turf Establishment, Performance	1200	Syd	\$ 5.00	\$ 6,000.00	\$ 6.30	\$ 7,560.00	\$ 5.00	\$ 6,000.00
<b>TOTAL BID WATER MAIN:</b>					<b>\$ 470,365.00</b>	<b>\$ 469,208.40</b>	<b>\$ 541,016.62</b>		
<b>TOTAL BID:</b>					<b>\$ 1,206,056.00</b>	<b>\$ 1,232,311.30</b>	<b>\$ 1,253,056.27</b>		

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 3)

DEPT.  
HEAD: \_\_\_\_\_

GENERAL LIABILITY INSURANCE  
EXPIRATION DATE: \_\_\_\_\_

AWARDED: \_\_\_\_\_

PURCH.  
AGENT: \_\_\_\_\_

WORKERS COMPENSATION INSURANCE  
EXPIRATION DATE: \_\_\_\_\_

COUNCIL  
APPROVED: \_\_\_\_\_

STAFF  
REC.: \_\_\_\_\_

SOLE PROPRIETORSHIP  
EXPIRATION DATE: \_\_\_\_\_

PO NUMBER: \_\_\_\_\_

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 4)

Road & Storm Sewer: Items 1-52  
Water Main: Items 100-130

C & D Hughes, Inc  
3097 Lansing Road  
Charlotte, MI 48813

Malley Construction, Inc.  
1565 Park Place  
Mt. Pleasant, MI 48858

Champagne & Marx Excavating, Inc  
1445 Liberty Rd  
Saginaw, MI 48604

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$36,800 (Road and Storm)	1	LSUM	\$ 36,000.00	\$ 36,000.00	\$ 36,800.00	\$ 36,800.00	\$ 23,515.48	\$ 23,515.48
2	Dr Structure, Rem	18	Ea	\$ 500.00	\$ 9,000.00	\$ 350.00	\$ 6,300.00	\$ 843.07	\$ 15,175.26
3	Sewer, Rem, Less than 24 inch	955	Ft	\$ 5.00	\$ 4,775.00	\$ 6.90	\$ 6,589.50	\$ 34.85	\$ 33,281.75
4	Curb and Gutter, Rem	2053	Ft	\$ 10.00	\$ 20,530.00	\$ 5.65	\$ 11,599.45	\$ 3.75	\$ 7,698.75
5	Pavt, Rem	237	Syd	\$ 25.00	\$ 5,925.00	\$ 8.10	\$ 1,919.70	\$ 15.08	\$ 3,573.96
6	Sidewalk, Rem	364	Syd	\$ 25.00	\$ 9,100.00	\$ 8.40	\$ 3,057.60	\$ 3.95	\$ 1,437.80
7	Embankment, CIP	111	Cyd	\$ 12.00	\$ 1,332.00	\$ 32.00	\$ 3,552.00	\$ 25.51	\$ 2,831.61
8	Subbase, CIP	56	Cyd	\$ 25.00	\$ 1,400.00	\$ 62.00	\$ 3,472.00	\$ 49.08	\$ 2,748.48
9	Excavation, Earth	2365	Cyd	\$ 12.00	\$ 28,380.00	\$ 14.90	\$ 35,238.50	\$ 16.10	\$ 38,076.50
10	Subgrade Undercutting, Type II	100	Cyd	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 65.48	\$ 6,548.00
11	Erosion Control, Inlet Protection, Fabric Drop	17	Ea	\$ 100.00	\$ 1,700.00	\$ 120.00	\$ 2,040.00	\$ 132.26	\$ 2,248.42
12	Aggregate Base, 8 inch, Modified	7356	Syd	\$ 15.00	\$ 110,340.00	\$ 13.90	\$ 102,248.40	\$ 13.40	\$ 98,570.40
13	Maintenance Gravel	60	Ton	\$ 50.00	\$ 3,000.00	\$ 33.00	\$ 1,980.00	\$ 42.89	\$ 2,573.40
14	Geotextile, Separator	7356	Syd	\$ 1.50	\$ 11,034.00	\$ 2.20	\$ 16,183.20	\$ 0.92	\$ 6,767.52
15	Sewer, SDR-26, 10 inch, Tr Det B, Modified	372	Ft	\$ 70.00	\$ 26,040.00	\$ 65.00	\$ 24,180.00	\$ 65.93	\$ 24,525.96
16	Sewer, SDR-26, 12 inch, Tr Det B, Modified	1269	Ft	\$ 70.00	\$ 88,830.00	\$ 75.00	\$ 95,175.00	\$ 63.81	\$ 80,974.89
17	Sewer Bulkhead, 12 inch	5	Ea	\$ 500.00	\$ 2,500.00	\$ 250.00	\$ 1,250.00	\$ 316.31	\$ 1,581.55
18	Sewer Tap, 12 inch	1	Ea	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 342.54	\$ 342.54
19	Dr Structure, Temp Lowering	7	Ea	\$ 300.00	\$ 2,100.00	\$ 300.00	\$ 2,100.00	\$ 342.54	\$ 2,397.78
20	Dr Structure Cover, Adj, Case 1	10	Ea	\$ 500.00	\$ 5,000.00	\$ 400.00	\$ 4,000.00	\$ 685.23	\$ 6,852.30
21	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	8	Ea	\$ 600.00	\$ 4,800.00	\$ 630.00	\$ 5,040.00	\$ 474.05	\$ 3,792.40
22	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	7	Ea	\$ 600.00	\$ 4,200.00	\$ 665.00	\$ 4,655.00	\$ 511.75	\$ 3,582.25
23	Dr Structure Cover, EJ 7000	18	Ea	\$ 750.00	\$ 13,500.00	\$ 760.00	\$ 13,680.00	\$ 599.70	\$ 10,794.60
24	Dr Structure 36 inch dia, Modified	16	Ea	\$ 2,000.00	\$ 32,000.00	\$ 2,500.00	\$ 40,000.00	\$ 1,995.66	\$ 31,930.56
25	Dr Structure 48 inch dia, Modified	6	Ea	\$ 2,000.00	\$ 12,000.00	\$ 2,600.00	\$ 15,600.00	\$ 2,115.60	\$ 12,693.60
26	Dr Structure 60 inch dia, Modified	1	Ea	\$ 5,000.00	\$ 5,000.00	\$ 3,700.00	\$ 3,700.00	\$ 2,829.53	\$ 2,829.53
27	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	1	Ft	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 307.99	\$ 307.99
28	HMA Surface, Rem	7356	Syd	\$ 2.50	\$ 18,390.00	\$ 3.50	\$ 25,746.00	\$ 4.63	\$ 34,058.28
29	Hand Patching	10	Ton	\$ 100.00	\$ 1,000.00	\$ 145.00	\$ 1,450.00	\$ 107.76	\$ 1,077.60
30	HMA, 3E3	1551	Ton	\$ 80.45	\$ 124,777.95	\$ 81.00	\$ 125,631.00	\$ 86.70	\$ 134,471.70
31	HMA, 5E3	816	Ton	\$ 92.35	\$ 75,357.60	\$ 93.00	\$ 75,888.00	\$ 99.52	\$ 81,208.32
32	HMA Approach	15	Ton	\$ 100.00	\$ 1,500.00	\$ 145.00	\$ 2,175.00	\$ 107.76	\$ 1,616.40
33	Cement	2	Ton	\$ 200.00	\$ 400.00	\$ 200.00	\$ 400.00	\$ 188.59	\$ 377.18
34	Saw Cutting	200	Ft	\$ 2.50	\$ 500.00	\$ 10.00	\$ 2,000.00	\$ 2.16	\$ 432.00
35	Driveway, Nonreinf Conc, 6 inch	220	Syd	\$ 39.60	\$ 8,712.00	\$ 39.60	\$ 8,712.00	\$ 31.25	\$ 6,875.00
36	Approach, CI II, LM	20	Cyd	\$ 125.00	\$ 2,500.00	\$ 64.00	\$ 1,280.00	\$ 107.03	\$ 2,140.60
37	Curb and Gutter, Conc, Det F4, Modified	2053	Ft	\$ 18.70	\$ 38,391.10	\$ 19.70	\$ 40,444.10	\$ 20.47	\$ 42,024.91
38	Detectable Warning Surface, Modified	70	Ft	\$ 80.00	\$ 5,600.00	\$ 80.00	\$ 5,600.00	\$ 77.59	\$ 5,431.30
39	Sidewalk Ramp, Conc, 7 inch	1610	Sft	\$ 6.27	\$ 10,094.70	\$ 6.27	\$ 10,094.70	\$ 5.39	\$ 8,677.90
40	Sidewalk, Conc, 4 inch	1304	Sft	\$ 3.62	\$ 4,720.48	\$ 3.62	\$ 4,720.48	\$ 3.23	\$ 4,211.92
41	Sidewalk, Conc, 6 inch	686	Sft	\$ 4.40	\$ 3,018.40	\$ 4.40	\$ 3,018.40	\$ 3.50	\$ 2,401.00
42	Sanitary Serv Conflict	5	Ea	\$ 1,000.00	\$ 5,000.00	\$ 600.00	\$ 3,000.00	\$ 2,378.81	\$ 11,894.05
43	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 400.00	\$ 4,000.00	\$ 365.39	\$ 3,653.90
44	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	11	Ea	\$ 105.40	\$ 1,159.40	\$ 120.00	\$ 1,320.00	\$ 123.93	\$ 1,363.23
45	Pedestrian Type II Barricade, Temp	30	Ea	\$ 93.00	\$ 2,790.00	\$ 130.00	\$ 3,900.00	\$ 80.82	\$ 2,424.60
46	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 744.00	\$ 1,488.00	\$ 375.00	\$ 750.00	\$ 538.82	\$ 1,077.64
47	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,728.81	\$ 8,728.81

**CITY OF OWOSSO BID TABULATION SHEET**

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 5)

**Road & Storm Sewer: Items 1-76**  
**Water Main: Items 100-130**

C & D Hughes, Inc  
 3097 Lansing Road  
 Charlotte, MI 48813

Malley Construction, Inc.  
 1565 Park Place  
 Mt. Pleasant, MI 48858

Champagne & Marx Excavating, Inc  
 1445 Liberty Rd  
 Saginaw, MI 48604

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
48	Plastic Drum, High Intensity, Furn & Oper	95	Ea	\$ 24.80	\$ 2,356.00	\$ 20.00	\$ 1,900.00	\$ 30.17	\$ 2,866.15
49	Sign, Type B, Temp, Prismatic, Furn & Oper	291	Sft	\$ 4.09	\$ 1,190.19	\$ 3.75	\$ 1,091.25	\$ 5.39	\$ 1,568.49
50	Turf Establishment, Performance	691	Syd	\$ 6.00	\$ 4,146.00	\$ 6.00	\$ 4,146.00	\$ 24.30	\$ 16,791.30
51	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	220	Ft	\$ 4.55	\$ 1,001.00	\$ 4.55	\$ 1,001.00	\$ 4.90	\$ 1,078.00
52	Audio Visual Filming	1	LSUM	\$ 2,985.00	\$ 2,985.00	\$ 10,000.00	\$ 10,000.00	\$ 1,427.86	\$ 1,427.86
<b>TOTAL BID ROAD AND STORM SEWER:</b>					\$ 774,063.82		\$ 791,978.28		\$ 805,531.42

100	Mobilization, Max \$23,400 (Water Main)	1	LSUM	\$ 23,000.00	\$ 23,000.00	\$ 23,400.00	\$ 23,400.00	\$ 22,343.98	\$ 22,343.98
101	Testing and Chlorination of Water Main	1	LSUM	\$ 4,000.00	\$ 4,000.00	\$ 31,423.22	\$ 31,423.22	\$ 11,663.63	\$ 11,663.63
102	Connect to Ex. Water Main	8	Ea	\$ 4,000.00	\$ 32,000.00	\$ 4,000.00	\$ 32,000.00	\$ 4,772.36	\$ 38,178.88
103	Existing Valve with Valve Box Abandonment	5	Ea	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00	\$ 1,960.41	\$ 9,802.05
104	Existing Hydrant Removal	6	Ea	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 1,065.88	\$ 6,395.28
105	Water Main, Abandon in Place	1652	Ft	\$ 1.00	\$ 1,652.00	\$ 5.00	\$ 8,260.00	\$ 7.36	\$ 12,158.72
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	21	Ft	\$ 100.00	\$ 2,100.00	\$ 100.00	\$ 2,100.00	\$ 200.83	\$ 4,217.43
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	5	Ft	\$ 100.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 718.55	\$ 3,592.75
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	363	Ft	\$ 100.00	\$ 36,300.00	\$ 100.00	\$ 36,300.00	\$ 71.67	\$ 26,016.21
109	Water Main, C900 PVC, 8 inch, Bore	601	Ft	\$ 100.00	\$ 60,100.00	\$ 80.00	\$ 48,080.00	\$ 61.91	\$ 37,207.91
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	438	Ft	\$ 140.00	\$ 61,320.00	\$ 112.00	\$ 49,056.00	\$ 112.49	\$ 49,270.62
111	Water Main, C909 PVC, 12 inch, Bore	995	Ft	\$ 140.00	\$ 139,300.00	\$ 105.00	\$ 104,475.00	\$ 128.25	\$ 127,608.75
112	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,015.24	\$ 2,015.24
113	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 500.00	\$ 1,000.00	\$ 550.00	\$ 1,100.00	\$ 2,040.37	\$ 4,080.74
114	Water Main, 12 inch, Cut and Plug, Modified	4	Ea	\$ 800.00	\$ 3,200.00	\$ 700.00	\$ 2,800.00	\$ 2,202.57	\$ 8,810.28
115	Gate Valve and Box, 6 inch, Modified	2	Ea	\$ 1,500.00	\$ 3,000.00	\$ 1,300.00	\$ 2,600.00	\$ 1,313.49	\$ 2,626.98
116	Gate Valve and Box, 8 inch, Modified	3	Ea	\$ 2,000.00	\$ 6,000.00	\$ 1,650.00	\$ 4,950.00	\$ 1,771.54	\$ 5,314.62
117	Gate Valve and Box, 12 inch, Modified	5	Ea	\$ 3,000.00	\$ 15,000.00	\$ 2,700.00	\$ 13,500.00	\$ 2,928.67	\$ 14,643.35
118	Fire Hydrant and Valve Assembly	10	Ea	\$ 5,000.00	\$ 50,000.00	\$ 7,000.00	\$ 70,000.00	\$ 5,703.63	\$ 57,036.30
119	1 inch Copper Service Lead, Type "K", Modified	935	Ft	\$ 50.00	\$ 46,750.00	\$ 45.00	\$ 42,075.00	\$ 91.19	\$ 85,262.65
120	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	39	Ea	\$ 1,200.00	\$ 46,800.00	\$ 1,200.00	\$ 46,800.00	\$ 704.94	\$ 27,492.66
121	Supply & Install Meter Pit, Complete	5	Ea	\$ 1,000.00	\$ 5,000.00	\$ 500.00	\$ 2,500.00	\$ 342.54	\$ 1,712.70
122	Water Meter Pit, Rem	5	Ea	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00	\$ 342.54	\$ 1,712.70
123	2" Blow-Off and Copper Line to Surface	7	Ea	\$ 800.00	\$ 5,600.00	\$ 1,200.00	\$ 8,400.00	\$ 1,008.53	\$ 7,059.71
124	Sign, Type III, Rem	10	Ea	\$ 30.00	\$ 300.00	\$ 40.00	\$ 400.00	\$ 37.72	\$ 377.20
125	Sign, Type III, Erect, Salv	10	Ea	\$ 45.00	\$ 450.00	\$ 60.00	\$ 600.00	\$ 80.82	\$ 808.20
126	Post, Steel, 3 Pound	160	Ft	\$ 9.00	\$ 1,440.00	\$ 7.50	\$ 1,200.00	\$ 8.62	\$ 1,379.20
127	Sidewalk, Rem	90	Syd	\$ 25.00	\$ 2,250.00	\$ 8.50	\$ 765.00	\$ 18.48	\$ 1,663.20
128	Sidewalk, Conc, 4 inch	675	Sft	\$ 3.62	\$ 2,443.50	\$ 3.62	\$ 2,443.50	\$ 3.23	\$ 2,180.25
129	Sidewalk, Conc, 6 inch	135	Sft	\$ 4.40	\$ 594.00	\$ 4.40	\$ 594.00	\$ 3.50	\$ 472.50
130	Turf Establishment, Performance	1200	Syd	\$ 6.00	\$ 7,200.00	\$ 6.00	\$ 7,200.00	\$ 18.54	\$ 22,248.00
<b>TOTAL BID WATER MAIN:</b>					\$ 565,799.50		\$ 552,021.72		\$ 595,352.69
<b>TOTAL BID:</b>					\$ 1,339,863.32		\$ 1,344,000.00		\$ 1,400,884.11

CITY OF OWOSSO BID TABULATION SHEET

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 6)

Road & Storm Sewer: Items 1-52  
Water Main: Items 100-130

Mead Bros. Excavating  
P.O. Box 99  
Springport, MI 49284

Rhode Bros. Excavating, Inc.  
1240 North Outer Drive  
P.O. Box 14979  
Saginaw, MI 48601-0979

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max \$36,800 (Road and Storm)	1	LSUM	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ 36,800.00	\$ -	\$ -
2	Dr Structure, Rem	18	Ea	\$ 300.00	\$ 5,400.00	\$ 400.00	\$ 7,200.00	\$ -	\$ -
3	Sewer, Rem, Less than 24 inch	955	Ft	\$ 22.00	\$ 21,010.00	\$ 10.00	\$ 9,550.00	\$ -	\$ -
4	Curb and Gutter, Rem	2053	Ft	\$ 3.50	\$ 7,185.50	\$ 9.00	\$ 18,477.00	\$ -	\$ -
5	Pavt, Rem	237	Syd	\$ 6.50	\$ 1,540.50	\$ 9.00	\$ 2,133.00	\$ -	\$ -
6	Sidewalk, Rem	364	Syd	\$ 4.50	\$ 1,638.00	\$ 9.00	\$ 3,276.00	\$ -	\$ -
7	Embankment, CIP	111	Cyd	\$ 35.00	\$ 3,885.00	\$ 18.00	\$ 1,998.00	\$ -	\$ -
8	Subbase, CIP	56	Cyd	\$ 40.00	\$ 2,240.00	\$ 25.00	\$ 1,400.00	\$ -	\$ -
9	Excavation, Earth	2365	Cyd	\$ 36.00	\$ 85,140.00	\$ 15.00	\$ 35,475.00	\$ -	\$ -
10	Subgrade Undercutting, Type II	100	Cyd	\$ 28.00	\$ 2,800.00	\$ 25.00	\$ 2,500.00	\$ -	\$ -
11	Erosion Control, Inlet Protection, Fabric Drop	17	Ea	\$ 125.00	\$ 2,125.00	\$ 100.00	\$ 1,700.00	\$ -	\$ -
12	Aggregate Base, 8 inch, Modified	7356	Syd	\$ 11.39	\$ 83,784.84	\$ 20.00	\$ 147,120.00	\$ -	\$ -
13	Maintenance Gravel	60	Ton	\$ 27.00	\$ 1,620.00	\$ 30.00	\$ 1,800.00	\$ -	\$ -
14	Geotextile, Separator	7356	Syd	\$ 2.60	\$ 19,125.60	\$ 2.00	\$ 14,712.00	\$ -	\$ -
15	Sewer, SDR-26, 10 inch, Tr Det B, Modified	372	Ft	\$ 80.00	\$ 29,760.00	\$ 75.00	\$ 27,900.00	\$ -	\$ -
16	Sewer, SDR-26, 12 inch, Tr Det B, Modified	1269	Ft	\$ 83.00	\$ 105,327.00	\$ 85.00	\$ 107,865.00	\$ -	\$ -
17	Sewer Bulkhead, 12 inch	5	Ea	\$ 800.00	\$ 4,000.00	\$ 300.00	\$ 1,500.00	\$ -	\$ -
18	Sewer Tap, 12 inch	1	Ea	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ -	\$ -
19	Dr Structure, Temp Lowering	7	Ea	\$ 300.00	\$ 2,100.00	\$ 300.00	\$ 2,100.00	\$ -	\$ -
20	Dr Structure Cover, Adj, Case 1	10	Ea	\$ 1,000.00	\$ 10,000.00	\$ 800.00	\$ 8,000.00	\$ -	\$ -
21	Dr Structure Cover, EJ 1040 w/ Vented Gasket Sealed Cover	8	Ea	\$ 1,030.00	\$ 8,240.00	\$ 600.00	\$ 4,800.00	\$ -	\$ -
22	Dr Structure Cover, EJ 1040 w/ Solid Gasket Sealed Cover	7	Ea	\$ 1,070.00	\$ 7,490.00	\$ 600.00	\$ 4,200.00	\$ -	\$ -
23	Dr Structure Cover, EJ 7000	18	Ea	\$ 1,107.00	\$ 19,926.00	\$ 800.00	\$ 14,400.00	\$ -	\$ -
24	Dr Structure 36 inch dia, Modified	16	Ea	\$ 2,060.00	\$ 32,960.00	\$ 2,200.00	\$ 35,200.00	\$ -	\$ -
25	Dr Structure 48 inch dia, Modified	6	Ea	\$ 2,600.00	\$ 15,600.00	\$ 2,400.00	\$ 14,400.00	\$ -	\$ -
26	Dr Structure 60 inch dia, Modified	1	Ea	\$ 3,900.00	\$ 3,900.00	\$ 3,300.00	\$ 3,300.00	\$ -	\$ -
27	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	1	Ft	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ -	\$ -
28	HMA Surface, Rem	7356	Syd	\$ 3.75	\$ 27,585.00	\$ 9.00	\$ 66,204.00	\$ -	\$ -
29	Hand Patching	10	Ton	\$ 125.00	\$ 1,250.00	\$ 130.00	\$ 1,300.00	\$ -	\$ -
30	HMA, 3E3	1551	Ton	\$ 79.00	\$ 122,529.00	\$ 81.00	\$ 125,631.00	\$ -	\$ -
31	HMA, 5E3	816	Ton	\$ 91.00	\$ 74,256.00	\$ 92.00	\$ 75,072.00	\$ -	\$ -
32	HMA Approach	15	Ton	\$ 83.60	\$ 1,254.00	\$ 90.00	\$ 1,350.00	\$ -	\$ -
33	Cement	2	Ton	\$ 175.00	\$ 350.00	\$ 185.00	\$ 370.00	\$ -	\$ -
34	Saw Cutting	200	Ft	\$ 5.00	\$ 1,000.00	\$ 3.00	\$ 600.00	\$ -	\$ -
35	Driveway, Nonreinf Conc, 6 inch	220	Syd	\$ 30.00	\$ 6,600.00	\$ 36.00	\$ 7,920.00	\$ -	\$ -
36	Approach, CI II, LM	20	Cyd	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00	\$ -	\$ -
37	Curb and Gutter, Conc, Det F4, Modified	2053	Ft	\$ 20.00	\$ 41,060.00	\$ 20.00	\$ 41,060.00	\$ -	\$ -
38	Detectable Warning Surface, Modified	70	Ft	\$ 72.00	\$ 5,040.00	\$ 74.00	\$ 5,180.00	\$ -	\$ -
39	Sidewalk Ramp, Conc, 7 inch	1610	Sft	\$ 6.00	\$ 9,660.00	\$ 6.50	\$ 10,465.00	\$ -	\$ -
40	Sidewalk, Conc, 4 inch	1304	Sft	\$ 4.00	\$ 5,216.00	\$ 5.00	\$ 6,520.00	\$ -	\$ -
41	Sidewalk, Conc, 6 inch	686	Sft	\$ 4.25	\$ 2,915.50	\$ 6.00	\$ 4,116.00	\$ -	\$ -
42	Sanitary Serv Conflict	5	Ea	\$ 1,000.00	\$ 5,000.00	\$ 1,200.00	\$ 6,000.00	\$ -	\$ -
43	Abandoned Gas Main Conflict	10	Ea	\$ 200.00	\$ 2,000.00	\$ 300.00	\$ 3,000.00	\$ -	\$ -
44	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	11	Ea	\$ 105.40	\$ 1,159.40	\$ 125.00	\$ 1,375.00	\$ -	\$ -
45	Pedestrian Type II Barricade, Temp	30	Ea	\$ 93.00	\$ 2,790.00	\$ 135.00	\$ 4,050.00	\$ -	\$ -
46	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 744.00	\$ 1,488.00	\$ 390.00	\$ 780.00	\$ -	\$ -
47	Minor Traf Devices, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -

**CITY OF OWOSSO BID TABULATION SHEET**

DATE 1/21/2020

DEPT. Engineering

SUBJECT: 2020 Street Program Contract 2 (Cont. Pg 7)

**Road & Storm Sewer: Items 1-76**  
**Water Main: Items 100-130**

Mead Bros. Excavating  
P.O. Box 99  
Springport, MI 49284

Rhode Bros. Excavating, Inc.  
1240 North Outer Drive  
P.O. Box 14979  
Saginaw, MI 48601-0979

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
48	Plastic Drum, High Intensity, Furn & Oper	95	Ea	\$ 24.80	\$ 2,356.00	\$ 21.00	\$ 1,995.00		\$ -
49	Sign, Type B, Temp, Prismatic, Furn & Oper	291	Sft	\$ 4.09	\$ 1,190.19	\$ 4.00	\$ 1,164.00		\$ -
50	Turf Establishment, Performance	691	Syd	\$ 6.14	\$ 4,242.74	\$ 6.00	\$ 4,146.00		\$ -
51	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	220	Ft	\$ 4.55	\$ 1,001.00	\$ 5.00	\$ 1,100.00		\$ -
52	Audio Visual Filming	1	LSUM	\$ 37,200.00	\$ 37,200.00	\$ 3,000.00	\$ 3,000.00		\$ -
<b>TOTAL BID ROAD AND STORM SEWER:</b>					\$ 882,740.27		\$ 892,904.00		\$ -

100	Mobilization, Max \$23,400 (Water Main)	1	LSUM	\$ 23,400.00	\$ 23,400.00	\$ 23,400.00	\$ 23,400.00		\$ -
101	Testing and Chlorination of Water Main	1	LSUM	\$ 57,700.00	\$ 57,700.00	\$ 10,000.00	\$ 10,000.00		\$ -
102	Connect to Ex. Water Main	8	Ea	\$ 2,000.00	\$ 16,000.00	\$ 5,000.00	\$ 40,000.00		\$ -
103	Existing Valve with Valve Box Abandonment	5	Ea	\$ 300.00	\$ 1,500.00	\$ 400.00	\$ 2,000.00		\$ -
104	Existing Hydrant Removal	6	Ea	\$ 790.00	\$ 4,740.00	\$ 800.00	\$ 4,800.00		\$ -
105	Water Main, Abandon in Place	1652	Ft	\$ 2.00	\$ 3,304.00	\$ 5.00	\$ 8,260.00		\$ -
106	Water Main, C909 PVC, 4 inch, TB Detail G, Modified	21	Ft	\$ 119.00	\$ 2,499.00	\$ 95.00	\$ 1,995.00		\$ -
107	Water Main, C909 PVC, 6 inch, TB Detail G, Modified	5	Ft	\$ 185.00	\$ 925.00	\$ 95.00	\$ 475.00		\$ -
108	Water Main, C909 PVC, 8 inch, TB Detail G, Modified	363	Ft	\$ 83.60	\$ 30,346.80	\$ 95.00	\$ 34,485.00		\$ -
109	Water Main, C900 PVC, 8 inch, Bore	601	Ft	\$ 70.00	\$ 42,070.00	\$ 112.00	\$ 67,312.00		\$ -
110	Water Main, C909 PVC, 12 inch, TB Detail G, Modified	438	Ft	\$ 94.00	\$ 41,172.00	\$ 120.00	\$ 52,560.00		\$ -
111	Water Main, C909 PVC, 12 inch, Bore	995	Ft	\$ 115.50	\$ 114,922.50	\$ 140.00	\$ 139,300.00		\$ -
112	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$ 400.00	\$ 400.00	\$ 1,500.00	\$ 1,500.00		\$ -
113	Water Main, 6 inch, Cut and Plug, Modified	2	Ea	\$ 450.00	\$ 900.00	\$ 1,800.00	\$ 3,600.00		\$ -
114	Water Main, 12 inch, Cut and Plug, Modified	4	Ea	\$ 760.00	\$ 3,040.00	\$ 1,800.00	\$ 7,200.00		\$ -
115	Gate Valve and Box, 6 inch, Modified	2	Ea	\$ 1,460.00	\$ 2,920.00	\$ 1,500.00	\$ 3,000.00		\$ -
116	Gate Valve and Box, 8 inch, Modified	3	Ea	\$ 2,065.00	\$ 6,195.00	\$ 1,800.00	\$ 5,400.00		\$ -
117	Gate Valve and Box, 12 inch, Modified	5	Ea	\$ 3,390.00	\$ 16,950.00	\$ 2,800.00	\$ 14,000.00		\$ -
118	Fire Hydrant and Valve Assembly	10	Ea	\$ 6,350.00	\$ 63,500.00	\$ 5,200.00	\$ 52,000.00		\$ -
119	1 inch Copper Service Lead, Type "K", Modified	935	Ft	\$ 60.00	\$ 56,100.00	\$ 15.00	\$ 14,025.00		\$ -
120	Curb Box, Stop, 1 inch Corporation Stop Connection, Modified	39	Ea	\$ 1,050.00	\$ 40,950.00	\$ 1,800.00	\$ 70,200.00		\$ -
121	Supply & Install Meter Pit, Complete	5	Ea	\$ 600.00	\$ 3,000.00	\$ 800.00	\$ 4,000.00		\$ -
122	Water Meter Pit, Rem	5	Ea	\$ 300.00	\$ 1,500.00	\$ 500.00	\$ 2,500.00		\$ -
123	2" Blow-Off and Copper Line to Surface	7	Ea	\$ 1,975.00	\$ 13,825.00	\$ 1,200.00	\$ 8,400.00		\$ -
124	Sign, Type III, Rem	10	Ea	\$ 30.00	\$ 300.00	\$ 44.00	\$ 440.00		\$ -
125	Sign, Type III, Erect, Salv	10	Ea	\$ 45.00	\$ 450.00	\$ 65.00	\$ 650.00		\$ -
126	Post, Steel, 3 Pound	160	Ft	\$ 9.00	\$ 1,440.00	\$ 8.00	\$ 1,280.00		\$ -
127	Sidewalk, Rem	90	Syd	\$ 6.00	\$ 540.00	\$ 9.00	\$ 810.00		\$ -
128	Sidewalk, Conc, 4 inch	675	Sft	\$ 4.00	\$ 2,700.00	\$ 5.00	\$ 3,375.00		\$ -
129	Sidewalk, Conc, 6 inch	135	Sft	\$ 4.25	\$ 573.75	\$ 6.00	\$ 810.00		\$ -
130	Turf Establishment, Performance	1200	Syd	\$ 6.14	\$ 7,368.00	\$ 6.00	\$ 7,200.00		\$ -
<b>TOTAL BID WATER MAIN:</b>					\$ 561,231.05		\$ 584,977.00		\$ -
<b>TOTAL BID:</b>					\$ 1,443,971.32		\$ 1,477,881.00		\$ -