

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: **2019 Street Project Contract 1**

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Road & Storm Sewer: Items 1-68

Engineer's Estimate

Joe Raica Excavating, Inc
3640 Nicholson Rd
Folwerville, MI 48836
Acknowledged Addendum No. 1

Crawford Contracting
P.O. Box 1909
Mt. Pleasant, MI 48804-1909
Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max 5%, (Road and Storm)	1	LSUM	\$ 45,000.00	\$ 45,000.00	\$ 32,972.00	\$ 32,972.00	\$ 32,900.00	\$ 32,900.00
2	Dr Structure, Rem	26	Ea	\$ 350.00	\$ 9,100.00	\$ 300.00	\$ 7,800.00	\$ 350.00	\$ 9,100.00
3	Sewer, Rem, Less than 24 inch	1,725	Ft	\$ 10.00	\$ 17,250.00	\$ 10.00	\$ 17,250.00	\$ 6.00	\$ 10,350.00
4	Curb and Gutter, Rem	1,325	Ft	\$ 7.00	\$ 9,275.00	\$ 4.00	\$ 5,300.00	\$ 4.50	\$ 5,962.50
5	Pavt, Rem	318	Syd	\$ 8.00	\$ 2,544.00	\$ 5.00	\$ 1,590.00	\$ 6.00	\$ 1,908.00
6	Sidewalk, Rem	457	Syd	\$ 8.00	\$ 3,656.00	\$ 6.00	\$ 2,742.00	\$ 5.00	\$ 2,285.00
7	Machine Grading, Modified	42	Sta	\$ 750.00	\$ 31,500.00	\$ 900.00	\$ 37,800.00	\$ 550.00	\$ 23,100.00
8	Subgrade Undercutting, Type II	250	Cyd	\$ 25.00	\$ 6,250.00	\$ 25.00	\$ 6,250.00	\$ 25.00	\$ 6,250.00
9	Erosion Control, Inlet Protection, Fabric Drop	20	Ea	\$ 100.00	\$ 2,000.00	\$ 85.00	\$ 1,700.00	\$ 100.00	\$ 2,000.00
10	Erosion Control, Silt Fence	200	Ft	\$ 2.00	\$ 400.00	\$ 2.00	\$ 400.00	\$ 1.00	\$ 200.00
11	Aggregate Base, 6 inch, Modified	1,509	Syd	\$ 13.00	\$ 19,617.00	\$ 14.00	\$ 21,126.00	\$ 10.85	\$ 16,372.65
12	Aggregate Base, 8 inch, Modified	1,443	Syd	\$ 14.00	\$ 20,202.00	\$ 15.25	\$ 22,005.75	\$ 13.64	\$ 19,682.52
13	Aggregate Base, 9 inch, Modified	3,650	Syd	\$ 15.00	\$ 54,750.00	\$ 16.00	\$ 58,400.00	\$ 15.45	\$ 56,392.50
14	Maintenance Gravel	315	Ton	\$ 25.00	\$ 7,875.00	\$ 10.00	\$ 3,150.00	\$ 30.00	\$ 9,450.00
15	Geotextile, Separator	6,602	Syd	\$ 2.00	\$ 13,204.00	\$ 1.50	\$ 9,903.00	\$ 1.75	\$ 11,553.50
16	Sewer, SDR-26, 10 inch, Tr Det B, Modified	345	Ft	\$ 48.00	\$ 16,560.00	\$ 45.00	\$ 15,525.00	\$ 48.71	\$ 16,804.95
17	Sewer, SDR-26, 12 inch, Tr Det B, Modified	231	Ft	\$ 50.00	\$ 11,550.00	\$ 50.00	\$ 11,550.00	\$ 53.75	\$ 12,416.25
18	Sewer, SDR-26, 15 inch, Tr Det B, Modified	32	Ft	\$ 55.00	\$ 1,760.00	\$ 59.00	\$ 1,888.00	\$ 59.00	\$ 1,888.00
19	Sewer, SDR-26, 18 inch, Tr Det B, Modified	10	Ft	\$ 70.00	\$ 700.00	\$ 65.00	\$ 650.00	\$ 67.00	\$ 670.00
20	Sewer, SDR-26, 24 inch, Tr Det B, Modified	872	Ft	\$ 125.00	\$ 109,000.00	\$ 90.00	\$ 78,480.00	\$ 112.00	\$ 97,664.00
21	Sewer, SDR-26, 30 inch, Tr Det A, Modified	145	Ft	\$ 150.00	\$ 21,750.00	\$ 145.00	\$ 21,025.00	\$ 131.00	\$ 18,995.00
22	Sewer, SDR-26, 30 inch, Tr Det B, Modified	507	Ft	\$ 165.00	\$ 83,655.00	\$ 130.00	\$ 65,910.00	\$ 198.00	\$ 100,386.00
23	Sewer Bulkhead, 12 inch	6	Ea	\$ 200.00	\$ 1,200.00	\$ 200.00	\$ 1,200.00	\$ 100.00	\$ 600.00
24	Sewer Bulkhead, 15 inch	2	Ea	\$ 250.00	\$ 500.00	\$ 200.00	\$ 400.00	\$ 100.00	\$ 200.00
25	Sewer Bulkhead, 18 inch	3	Ea	\$ 400.00	\$ 1,200.00	\$ 200.00	\$ 600.00	\$ 100.00	\$ 300.00
26	Dr Structure, Tap, 10 inch	3	Ea	\$ 250.00	\$ 750.00	\$ 750.00	\$ 2,250.00	\$ 250.00	\$ 750.00
27	Dr Structure, Tap, 12 inch	1	Ea	\$ 300.00	\$ 300.00	\$ 800.00	\$ 800.00	\$ 300.00	\$ 300.00
28	Dr Structure, Temp Lowering	8	Ea	\$ 250.00	\$ 2,000.00	\$ 200.00	\$ 1,600.00	\$ 250.00	\$ 2,000.00
29	Dr Structure Cover, Adj, Case 1	9	Ea	\$ 475.00	\$ 4,275.00	\$ 450.00	\$ 4,050.00	\$ 450.00	\$ 4,050.00
30	Dr Structure Collar, Modified	18	Ea	\$ 350.00	\$ 6,300.00	\$ 650.00	\$ 11,700.00	\$ 400.00	\$ 7,200.00
31	Dr Structure Cover, EJ 1060	13	Ea	\$ 600.00	\$ 7,800.00	\$ 550.00	\$ 7,150.00	\$ 700.00	\$ 9,100.00
32	Dr Structure Cover, EJ 1120 w/ Gasket Seal	6	Ea	\$ 650.00	\$ 3,900.00	\$ 600.00	\$ 3,600.00	\$ 700.00	\$ 4,200.00
33	Dr Structure Cover, EJ 7000	14	Ea	\$ 700.00	\$ 9,800.00	\$ 725.00	\$ 10,150.00	\$ 900.00	\$ 12,600.00
34	Dr Structure 36 inch dia, Modified	11	Ea	\$ 1,500.00	\$ 16,500.00	\$ 1,500.00	\$ 16,500.00	\$ 1,500.00	\$ 16,500.00
35	Dr Structure 48 inch dia, Modified	8	Ea	\$ 2,000.00	\$ 16,000.00	\$ 1,950.00	\$ 15,600.00	\$ 2,000.00	\$ 16,000.00
36	Dr Structure 60 inch dia, Modified	7	Ea	\$ 3,500.00	\$ 24,500.00	\$ 3,000.00	\$ 21,000.00	\$ 3,700.00	\$ 25,900.00
37	Dr Structure 72 inch dia, Modified	1	Ea	\$ 5,500.00	\$ 5,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00
38	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4	Ft	\$ 100.00	\$ 400.00	\$ 350.00	\$ 1,400.00	\$ 100.00	\$ 400.00
39	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	18	Ft	\$ 150.00	\$ 2,700.00	\$ 450.00	\$ 8,100.00	\$ 150.00	\$ 2,700.00
40	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	3	Ft	\$ 180.00	\$ 540.00	\$ 800.00	\$ 2,400.00	\$ 200.00	\$ 600.00
41	Culv End Sect, Metal, 30 inch	1	Ea	\$ 650.00	\$ 650.00	\$ 450.00	\$ 450.00	\$ 400.00	\$ 400.00

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: **2019 Street Project Contract 1 (Cont. Pg 2)**

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Road & Storm Sewer: Items 1-68

Engineer's Estimate

Joe Raica Excavating, Inc
3640 Nicholson Rd
Folwerville, MI 48836
Acknowledged Addendum No. 1

Crawford Contracting
P.O. Box 1909
Mt. Pleasant, MI 48804-1909
Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST.	UNIT	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
		QTY		PRICE		PRICE		PRICE	
42	Riprap, Heavy, LM	10	Cyd	\$ 150.00	\$ 1,500.00	\$ 125.00	\$ 1,250.00	\$ 150.00	\$ 1,500.00
43	HMA Surface, Rem	6,603	Syd	\$ 3.00	\$ 19,809.00	\$ 4.00	\$ 26,412.00	\$ 2.00	\$ 13,206.00
44	Hand Patching	10	Ton	\$ 125.00	\$ 1,250.00	\$ 115.00	\$ 1,150.00	\$ 100.00	\$ 1,000.00
45	HMA, 13A	321	Ton	\$ 70.00	\$ 22,470.00	\$ 82.00	\$ 26,322.00	\$ 71.00	\$ 22,791.00
46	HMA, 2C	1,405	Ton	\$ 85.00	\$ 119,425.00	\$ 88.00	\$ 123,640.00	\$ 69.00	\$ 96,945.00
47	HMA, 5E3	469	Ton	\$ 88.00	\$ 41,272.00	\$ 90.00	\$ 42,210.00	\$ 80.00	\$ 37,520.00
48	HMA Approach	15	Ton	\$ 125.00	\$ 1,875.00	\$ 115.00	\$ 1,725.00	\$ 75.00	\$ 1,125.00
49	Cement	2	Ton	\$ 250.00	\$ 500.00	\$ 250.00	\$ 500.00	\$ 175.00	\$ 350.00
50	Saw Cutting	200	Ft	\$ 3.00	\$ 600.00	\$ 3.00	\$ 600.00	\$ 3.00	\$ 600.00
51	Driveway, Nonreinf Conc, 6 inch	235	Syd	\$ 45.00	\$ 10,575.00	\$ 45.00	\$ 10,575.00	\$ 31.33	\$ 7,362.55
52	Approach, C1 II, LM	10	Cyd	\$ 50.00	\$ 500.00	\$ 40.00	\$ 400.00	\$ 40.00	\$ 400.00
53	Curb and Gutter, Conc, Det F4, Modified	1,325	Ft	\$ 20.00	\$ 26,500.00	\$ 20.00	\$ 26,500.00	\$ 14.00	\$ 18,550.00
54	Detectable Warning Surface, Modified	145	Ft	\$ 40.00	\$ 5,800.00	\$ 70.00	\$ 10,150.00	\$ 72.00	\$ 10,440.00
55	Sidewalk Ramp, Conc, 4 inch	2,465	Sft	\$ 5.00	\$ 12,325.00	\$ 6.00	\$ 14,790.00	\$ 6.25	\$ 15,406.25
56	Sidewalk, Conc, 4 inch	1,118	Sft	\$ 4.50	\$ 5,031.00	\$ 4.50	\$ 5,031.00	\$ 3.75	\$ 4,192.50
57	Sidewalk, Conc, 6 inch	645	Sft	\$ 5.00	\$ 3,225.00	\$ 5.50	\$ 3,547.50	\$ 4.00	\$ 2,580.00
58	Valve Box, Adj	6	Ea	\$ 200.00	\$ 1,200.00	\$ 175.00	\$ 1,050.00	\$ 300.00	\$ 1,800.00
59	Sanitary Serv Conflict	5	Ea	\$ 1,350.00	\$ 6,750.00	\$ 1,000.00	\$ 5,000.00	\$ 250.00	\$ 1,250.00
60	Abandoned Gas Main Conflict	10	Ea	\$ 500.00	\$ 5,000.00	\$ 250.00	\$ 2,500.00	\$ 100.00	\$ 1,000.00
61	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	10	Ea	\$ 100.00	\$ 1,000.00	\$ 60.00	\$ 600.00	\$ 75.00	\$ 750.00
62	Pedestrian Type II Barricade, Temp	20	Ea	\$ 150.00	\$ 3,000.00	\$ 60.00	\$ 1,200.00	\$ 90.00	\$ 1,800.00
63	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 300.00	\$ 600.00	\$ 400.00	\$ 800.00	\$ 280.00	\$ 560.00
64	Minor Traf Devices	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 43,500.00	\$ 43,500.00
65	Plastic Drum, High Intensity, Furn & Oper	90	EA	\$ 20.00	\$ 1,800.00	\$ 11.00	\$ 990.00	\$ 11.00	\$ 990.00
66	Sign, Type B, Temp, Prismatic, Furn & Oper	475	Sft	\$ 5.00	\$ 2,375.00	\$ 4.25	\$ 2,018.75	\$ 3.15	\$ 1,496.25
67	Turf Establishment, Performance	1,742	Syd	\$ 6.00	\$ 10,452.00	\$ 5.00	\$ 8,710.00	\$ 5.00	\$ 8,710.00
68	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 500.00	\$ 1,000.00	\$ 800.00	\$ 1,600.00	\$ 400.00	\$ 800.00
TOTAL BID ROAD AND STORM SEWER:					\$ 908,247.00		\$ 861,638.00		\$ 862,255.42

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: 2019 Street Project Contract 1 (Cont. Pg 3)

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Road & Storm Sewer: Items 1-68	McGuirk Sand and Gravel	Zito Construction Co.	Champagne & Marx Excavating, Inc.
	P.O. Box 530	8033 Fenton Road	1445 Liberty Road
	Mt. Pleasnat, MI 48804-0530	Grand Blanc, MI 48439-8998	Saginaw, MI 48604
	Acknowledged Addendum No. 1		Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max 5%, (Road and Storm)	1	LSUM	\$ 42,500.00	\$ 42,500.00	\$ 45,000.00	\$ 45,000.00	\$ 14,338.62	\$ 14,338.62
2	Dr Structure, Rem	26	Ea	\$ 297.00	\$ 7,722.00	\$ 300.00	\$ 7,800.00	\$ 917.71	\$ 23,860.46
3	Sewer, Rem, Less than 24 inch	1,725	Ft	\$ 10.00	\$ 17,250.00	\$ 16.00	\$ 27,600.00	\$ 20.84	\$ 35,949.00
4	Curb and Gutter, Rem	1,325	Ft	\$ 8.10	\$ 10,732.50	\$ 8.00	\$ 10,600.00	\$ 3.30	\$ 4,372.50
5	Pavt, Rem	318	Syd	\$ 6.90	\$ 2,194.20	\$ 9.00	\$ 2,862.00	\$ 6.06	\$ 1,927.08
6	Sidewalk, Rem	457	Syd	\$ 7.50	\$ 3,427.50	\$ 9.00	\$ 4,113.00	\$ 4.40	\$ 2,010.80
7	Machine Grading, Modified	42	Sta	\$ 1,020.00	\$ 42,840.00	\$ 1,100.00	\$ 46,200.00	\$ 794.35	\$ 33,362.70
8	Subgrade Undercutting, Type II	250	Cyd	\$ 22.50	\$ 5,625.00	\$ 21.00	\$ 5,250.00	\$ 40.88	\$ 10,220.00
9	Erosion Control, Inlet Protection, Fabric Drop	20	Ea	\$ 92.50	\$ 1,850.00	\$ 75.00	\$ 1,500.00	\$ 133.81	\$ 2,676.20
10	Erosion Control, Silt Fence	200	Ft	\$ 3.00	\$ 600.00	\$ 3.00	\$ 600.00	\$ 1.70	\$ 340.00
11	Aggregate Base, 6 inch, Modified	1,509	Syd	\$ 9.30	\$ 14,033.70	\$ 12.00	\$ 18,108.00	\$ 8.20	\$ 12,373.80
12	Aggregate Base, 8 inch, Modified	1,443	Syd	\$ 12.50	\$ 18,037.50	\$ 16.00	\$ 23,088.00	\$ 10.99	\$ 15,858.57
13	Aggregate Base, 9 inch, Modified	3,650	Syd	\$ 13.50	\$ 49,275.00	\$ 17.00	\$ 62,050.00	\$ 12.30	\$ 44,895.00
14	Maintenance Gravel	315	Ton	\$ 39.50	\$ 12,442.50	\$ 30.00	\$ 9,450.00	\$ 29.29	\$ 9,226.35
15	Geotextile, Separator	6,602	Syd	\$ 1.50	\$ 9,903.00	\$ 1.65	\$ 10,893.30	\$ 1.51	\$ 9,969.02
16	Sewer, SDR-26, 10 inch, Tr Det B, Modified	345	Ft	\$ 44.00	\$ 15,180.00	\$ 46.00	\$ 15,870.00	\$ 50.86	\$ 17,546.70
17	Sewer, SDR-26, 12 inch, Tr Det B, Modified	231	Ft	\$ 55.50	\$ 12,820.50	\$ 52.00	\$ 12,012.00	\$ 76.49	\$ 17,669.19
18	Sewer, SDR-26, 15 inch, Tr Det B, Modified	32	Ft	\$ 62.00	\$ 1,984.00	\$ 61.00	\$ 1,952.00	\$ 95.48	\$ 3,055.36
19	Sewer, SDR-26, 18 inch, Tr Det B, Modified	10	Ft	\$ 108.00	\$ 1,080.00	\$ 70.00	\$ 700.00	\$ 133.28	\$ 1,332.80
20	Sewer, SDR-26, 24 inch, Tr Det B, Modified	872	Ft	\$ 107.00	\$ 93,304.00	\$ 94.00	\$ 81,968.00	\$ 130.76	\$ 114,022.72
21	Sewer, SDR-26, 30 inch, Tr Det A, Modified	145	Ft	\$ 146.00	\$ 21,170.00	\$ 160.00	\$ 23,200.00	\$ 152.36	\$ 22,092.20
22	Sewer, SDR-26, 30 inch, Tr Det B, Modified	507	Ft	\$ 168.00	\$ 85,176.00	\$ 165.00	\$ 83,655.00	\$ 171.01	\$ 86,702.07
23	Sewer Bulkhead, 12 inch	6	Ea	\$ 187.00	\$ 1,122.00	\$ 200.00	\$ 1,200.00	\$ 96.10	\$ 576.60
24	Sewer Bulkhead, 15 inch	2	Ea	\$ 221.00	\$ 442.00	\$ 220.00	\$ 440.00	\$ 229.99	\$ 459.98
25	Sewer Bulkhead, 18 inch	3	Ea	\$ 297.00	\$ 891.00	\$ 250.00	\$ 750.00	\$ 192.19	\$ 576.57
26	Dr Structure, Tap, 10 inch	3	Ea	\$ 951.00	\$ 2,853.00	\$ 300.00	\$ 900.00	\$ 282.11	\$ 846.33
27	Dr Structure, Tap, 12 inch	1	Ea	\$ 1,175.00	\$ 1,175.00	\$ 300.00	\$ 300.00	\$ 282.11	\$ 282.11
28	Dr Structure, Temp Lowering	8	Ea	\$ 257.00	\$ 2,056.00	\$ 195.00	\$ 1,560.00	\$ 174.34	\$ 1,394.72
29	Dr Structure Cover, Adj, Case 1	9	Ea	\$ 376.00	\$ 3,384.00	\$ 515.00	\$ 4,635.00	\$ 398.70	\$ 3,588.30
30	Dr Structure Collar, Modified	18	Ea	\$ 1,105.00	\$ 19,890.00	\$ 814.00	\$ 14,652.00	\$ 604.24	\$ 10,876.32
31	Dr Structure Cover, EJ 1060	13	Ea	\$ 658.00	\$ 8,554.00	\$ 500.00	\$ 6,500.00	\$ 606.31	\$ 7,882.03
32	Dr Structure Cover, EJ 1120 w/ Gasket Seal	6	Ea	\$ 646.00	\$ 3,876.00	\$ 555.00	\$ 3,330.00	\$ 582.99	\$ 3,497.94
33	Dr Structure Cover, EJ 7000	14	Ea	\$ 850.00	\$ 11,900.00	\$ 706.00	\$ 9,884.00	\$ 781.21	\$ 10,936.94
34	Dr Structure 36 inch dia, Modified	11	Ea	\$ 1,130.00	\$ 12,430.00	\$ 1,200.00	\$ 13,200.00	\$ 2,260.93	\$ 24,870.23
35	Dr Structure 48 inch dia, Modified	8	Ea	\$ 1,735.00	\$ 13,880.00	\$ 1,600.00	\$ 12,800.00	\$ 2,594.40	\$ 20,755.20
36	Dr Structure 60 inch dia, Modified	7	Ea	\$ 3,150.00	\$ 22,050.00	\$ 2,500.00	\$ 17,500.00	\$ 3,677.60	\$ 25,743.20
37	Dr Structure 72 inch dia, Modified	1	Ea	\$ 4,875.00	\$ 4,875.00	\$ 6,600.00	\$ 6,600.00	\$ 5,851.63	\$ 5,851.63
38	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4	Ft	\$ 298.00	\$ 1,192.00	\$ 210.00	\$ 840.00	\$ 273.83	\$ 1,095.32
39	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	18	Ft	\$ 380.00	\$ 6,840.00	\$ 270.00	\$ 4,860.00	\$ 355.45	\$ 6,398.10
40	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	3	Ft	\$ 673.00	\$ 2,019.00	\$ 400.00	\$ 1,200.00	\$ 623.44	\$ 1,870.32
41	Culv End Sect, Metal, 30 inch	1	Ea	\$ 511.00	\$ 511.00	\$ 717.00	\$ 717.00	\$ 509.26	\$ 509.26

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: **2019 Street Project Contract 1 (Cont. Pg 4)**

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Road & Storm Sewer: Items 1-68

McGuirk Sand and Gravel
P.O. Box 530
Mt. Pleasant, MI 48804-0530
Acknowledged Addendum No. 1

Zito Construction Co.
8033 Fenton Road
Grand Blanc, MI 48439-8998

Champagne & Marx Excavating, Inc.
1445 Liberty Road
Saginaw, MI 48604
Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST.	UNIT	UNIT		UNIT		UNIT	
		QTY		PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
42	Riprap, Heavy, LM	10	Cyd	\$ 219.000	\$ 2,190.00	\$ 140.00	\$ 1,400.00	\$ 145.07	\$ 1,450.70
43	HMA Surface, Rem	6,603	Syd	\$ 1.60	\$ 10,564.80	\$ 5.00	\$ 33,015.00	\$ 2.35	\$ 15,517.05
44	Hand Patching	10	Ton	\$ 101.00	\$ 1,010.00	\$ 150.00	\$ 1,500.00	\$ 132.00	\$ 1,320.00
45	HMA, 13A	321	Ton	\$ 71.50	\$ 22,951.50	\$ 111.00	\$ 35,631.00	\$ 119.90	\$ 38,487.90
46	HMA, 2C	1,405	Ton	\$ 69.50	\$ 97,647.50	\$ 72.00	\$ 101,160.00	\$ 78.10	\$ 109,730.50
47	HMA, 5E3	469	Ton	\$ 80.50	\$ 37,754.50	\$ 105.00	\$ 49,245.00	\$ 113.30	\$ 53,137.70
48	HMA Approach	15	Ton	\$ 75.50	\$ 1,132.50	\$ 130.00	\$ 1,950.00	\$ 132.00	\$ 1,980.00
49	Cement	2	Ton	\$ 501.00	\$ 1,002.00	\$ 200.00	\$ 400.00	\$ 192.50	\$ 385.00
50	Saw Cutting	200	Ft	\$ 4.00	\$ 800.00	\$ 3.00	\$ 600.00	\$ 2.20	\$ 440.00
51	Driveway, Nonreinf Conc, 6 inch	235	Syd	\$ 41.50	\$ 9,752.50	\$ 40.00	\$ 9,400.00	\$ 32.17	\$ 7,559.95
52	Approach, C1 II, LM	10	Cyd	\$ 81.00	\$ 810.00	\$ 41.00	\$ 410.00	\$ 86.74	\$ 867.40
53	Curb and Gutter, Conc, Det F4, Modified	1,325	Ft	\$ 19.00	\$ 25,175.00	\$ 19.00	\$ 25,175.00	\$ 15.40	\$ 20,405.00
54	Detectable Warning Surface, Modified	145	Ft	\$ 72.00	\$ 10,440.00	\$ 62.00	\$ 8,990.00	\$ 79.20	\$ 11,484.00
55	Sidewalk Ramp, Conc, 4 inch	2,465	Sft	\$ 6.60	\$ 16,269.00	\$ 7.00	\$ 17,255.00	\$ 7.70	\$ 18,980.50
56	Sidewalk, Conc, 4 inch	1,118	Sft	\$ 4.20	\$ 4,695.60	\$ 5.00	\$ 5,590.00	\$ 3.85	\$ 4,304.30
57	Sidewalk, Conc, 6 inch	645	Sft	\$ 4.70	\$ 3,031.50	\$ 5.20	\$ 3,354.00	\$ 4.12	\$ 2,657.40
58	Valve Box, Adj	6	Ea	\$ 192.00	\$ 1,152.00	\$ 188.00	\$ 1,128.00	\$ 340.40	\$ 2,042.40
59	Sanitary Serv Conflict	5	Ea	\$ 1,255.00	\$ 6,275.00	\$ 660.00	\$ 3,300.00	\$ 399.44	\$ 1,997.20
60	Abandoned Gas Main Conflict	10	Ea	\$ 246.00	\$ 2,460.00	\$ 450.00	\$ 4,500.00	\$ 174.76	\$ 1,747.60
61	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	10	Ea	\$ 75.50	\$ 755.00	\$ 82.00	\$ 820.00	\$ 82.50	\$ 825.00
62	Pedestrian Type II Barricade, Temp	20	Ea	\$ 90.50	\$ 1,810.00	\$ 110.00	\$ 2,200.00	\$ 104.50	\$ 2,090.00
63	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 282.00	\$ 564.00	\$ 700.00	\$ 1,400.00	\$ 604.99	\$ 1,209.98
64	Minor Traf Devices	1	LSUM	\$ 5,850.00	\$ 5,850.00	\$ 6,700.00	\$ 6,700.00	\$ 3,024.96	\$ 3,024.96
65	Plastic Drum, High Intensity, Furn & Oper	90	EA	\$ 11.00	\$ 990.00	\$ 20.00	\$ 1,800.00	\$ 16.50	\$ 1,485.00
66	Sign, Type B, Temp, Prismatic, Furn & Oper	475	Sft	\$ 3.20	\$ 1,520.00	\$ 5.00	\$ 2,375.00	\$ 4.67	\$ 2,218.25
67	Turf Establishment, Performance	1,742	Syd	\$ 6.20	\$ 10,800.40	\$ 5.50	\$ 9,581.00	\$ 7.43	\$ 12,943.06
68	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 1,210.00	\$ 2,420.00	\$ 1,400.35	\$ 2,800.70	\$ 1,099.99	\$ 2,199.98
TOTAL BID ROAD AND STORM SEWER:					\$ 868,910.20		\$ 928,019.00		\$ 932,303.07

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: 2019 Street Project Contract 1 (Cont. Pg 5)

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				Malley Construction, Inc.	E. R. Zeiler Excavating, Inc.	Waldorf & Sons, Inc.
				1565 Park Place	125 W Substation	9118 N. Dort Highway
				Mt. Pleasant, MI 48858	Temperance, MI 48182	Mt. Morris, MI 48458
					Acknowledged Addendum No. 1	Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max 5%, (Road and Storm)	1	LSUM	\$ 49,000.00	\$ 49,000.00	\$ 23,000.00	\$ 23,000.00	\$ 2,500.00	\$ 2,500.00
2	Dr Structure, Rem	26	Ea	\$ 375.00	\$ 9,750.00	\$ 300.00	\$ 7,800.00	\$ 665.00	\$ 17,290.00
3	Sewer, Rem, Less than 24 inch	1,725	Ft	\$ 8.25	\$ 14,231.25	\$ 10.40	\$ 17,940.00	\$ 15.42	\$ 26,599.50
4	Curb and Gutter, Rem	1,325	Ft	\$ 5.70	\$ 7,552.50	\$ 5.60	\$ 7,420.00	\$ 17.15	\$ 22,723.75
5	Pavt, Rem	318	Syd	\$ 5.35	\$ 1,701.30	\$ 7.50	\$ 2,385.00	\$ 6.35	\$ 2,019.30
6	Sidewalk, Rem	457	Syd	\$ 8.60	\$ 3,930.20	\$ 5.25	\$ 2,399.25	\$ 19.17	\$ 8,760.69
7	Machine Grading, Modified	42	Sta	\$ 840.00	\$ 35,280.00	\$ 1,000.00	\$ 42,000.00	\$ 85.71	\$ 3,599.82
8	Subgrade Undercutting, Type II	250	Cyd	\$ 19.25	\$ 4,812.50	\$ 24.00	\$ 6,000.00	\$ 27.28	\$ 6,820.00
9	Erosion Control, Inlet Protection, Fabric Drop	20	Ea	\$ 85.00	\$ 1,700.00	\$ 100.00	\$ 2,000.00	\$ 285.00	\$ 5,700.00
10	Erosion Control, Silt Fence	200	Ft	\$ 1.75	\$ 350.00	\$ 2.00	\$ 400.00	\$ 1.50	\$ 300.00
11	Aggregate Base, 6 inch, Modified	1,509	Syd	\$ 12.00	\$ 18,108.00	\$ 10.50	\$ 15,844.50	\$ 6.36	\$ 9,597.24
12	Aggregate Base, 8 inch, Modified	1,443	Syd	\$ 13.75	\$ 19,841.25	\$ 13.50	\$ 19,480.50	\$ 10.37	\$ 14,963.91
13	Aggregate Base, 9 inch, Modified	3,650	Syd	\$ 14.00	\$ 51,100.00	\$ 14.50	\$ 52,925.00	\$ 12.79	\$ 46,683.50
14	Maintenance Gravel	315	Ton	\$ 29.00	\$ 9,135.00	\$ 25.00	\$ 7,875.00	\$ 29.51	\$ 9,295.65
15	Geotextile, Separator	6,602	Syd	\$ 1.25	\$ 8,252.50	\$ 1.50	\$ 9,903.00	\$ 0.30	\$ 1,980.60
16	Sewer, SDR-26, 10 inch, Tr Det B, Modified	345	Ft	\$ 52.00	\$ 17,940.00	\$ 65.00	\$ 22,425.00	\$ 90.06	\$ 31,070.70
17	Sewer, SDR-26, 12 inch, Tr Det B, Modified	231	Ft	\$ 56.00	\$ 12,936.00	\$ 65.00	\$ 15,015.00	\$ 94.25	\$ 21,771.75
18	Sewer, SDR-26, 15 inch, Tr Det B, Modified	32	Ft	\$ 111.00	\$ 3,552.00	\$ 75.00	\$ 2,400.00	\$ 140.98	\$ 4,511.36
19	Sewer, SDR-26, 18 inch, Tr Det B, Modified	10	Ft	\$ 85.00	\$ 850.00	\$ 140.00	\$ 1,400.00	\$ 207.25	\$ 2,072.50
20	Sewer, SDR-26, 24 inch, Tr Det B, Modified	872	Ft	\$ 105.00	\$ 91,560.00	\$ 120.00	\$ 104,640.00	\$ 151.36	\$ 131,985.92
21	Sewer, SDR-26, 30 inch, Tr Det A, Modified	145	Ft	\$ 145.00	\$ 21,025.00	\$ 125.00	\$ 18,125.00	\$ 162.91	\$ 23,621.95
22	Sewer, SDR-26, 30 inch, Tr Det B, Modified	507	Ft	\$ 165.00	\$ 83,655.00	\$ 185.00	\$ 93,795.00	\$ 178.65	\$ 90,575.55
23	Sewer Bulkhead, 12 inch	6	Ea	\$ 190.00	\$ 1,140.00	\$ 500.00	\$ 3,000.00	\$ 1,000.00	\$ 6,000.00
24	Sewer Bulkhead, 15 inch	2	Ea	\$ 200.00	\$ 400.00	\$ 500.00	\$ 1,000.00	\$ 1,500.00	\$ 3,000.00
25	Sewer Bulkhead, 18 inch	3	Ea	\$ 250.00	\$ 750.00	\$ 600.00	\$ 1,800.00	\$ 1,800.00	\$ 5,400.00
26	Dr Structure, Tap, 10 inch	3	Ea	\$ 285.00	\$ 855.00	\$ 1,150.00	\$ 3,450.00	\$ 1,500.00	\$ 4,500.00
27	Dr Structure, Tap, 12 inch	1	Ea	\$ 335.00	\$ 335.00	\$ 1,150.00	\$ 1,150.00	\$ 1,800.00	\$ 1,800.00
28	Dr Structure, Temp Lowering	8	Ea	\$ 205.00	\$ 1,640.00	\$ 250.00	\$ 2,000.00	\$ 500.00	\$ 4,000.00
29	Dr Structure Cover, Adj, Case 1	9	Ea	\$ 235.00	\$ 2,115.00	\$ 850.00	\$ 7,650.00	\$ 277.78	\$ 2,500.02
30	Dr Structure Collar, Modified	18	Ea	\$ 880.00	\$ 15,840.00	\$ 530.00	\$ 9,540.00	\$ 840.00	\$ 15,120.00
31	Dr Structure Cover, EJ 1060	13	Ea	\$ 600.00	\$ 7,800.00	\$ 565.00	\$ 7,345.00	\$ 600.00	\$ 7,800.00
32	Dr Structure Cover, EJ 1120 w/ Gasket Seal	6	Ea	\$ 550.00	\$ 3,300.00	\$ 510.00	\$ 3,060.00	\$ 290.00	\$ 1,740.00
33	Dr Structure Cover, EJ 7000	14	Ea	\$ 775.00	\$ 10,850.00	\$ 715.00	\$ 10,010.00	\$ 750.00	\$ 10,500.00
34	Dr Structure 36 inch dia, Modified	11	Ea	\$ 1,750.00	\$ 19,250.00	\$ 2,000.00	\$ 22,000.00	\$ 1,098.18	\$ 12,079.98
35	Dr Structure 48 inch dia, Modified	8	Ea	\$ 2,100.00	\$ 16,800.00	\$ 2,100.00	\$ 16,800.00	\$ 1,422.25	\$ 11,378.00
36	Dr Structure 60 inch dia, Modified	7	Ea	\$ 3,800.00	\$ 26,600.00	\$ 3,000.00	\$ 21,000.00	\$ 3,080.00	\$ 21,560.00
37	Dr Structure 72 inch dia, Modified	1	Ea	\$ 5,000.00	\$ 5,000.00	\$ 3,700.00	\$ 3,700.00	\$ 5,125.00	\$ 5,125.00
38	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4	Ft	\$ 200.00	\$ 800.00	\$ 100.00	\$ 400.00	\$ 431.32	\$ 1,725.28
39	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	18	Ft	\$ 250.00	\$ 4,500.00	\$ 150.00	\$ 2,700.00	\$ 372.22	\$ 6,699.96
40	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	3	Ft	\$ 350.00	\$ 1,050.00	\$ 200.00	\$ 600.00	\$ 486.67	\$ 1,460.01
41	Culv End Sect, Metal, 30 inch	1	Ea	\$ 475.00	\$ 475.00	\$ 500.00	\$ 500.00	\$ 920.00	\$ 920.00

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: **2019 Street Project Contract 1 (Cont. Pg 6)**

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Road & Storm Sewer: Items 1-68	Malley Construction, Inc. 1565 Park Place Mt. Pleasant, MI 48858	E. R. Zeiler Excavating, Inc. 125 W Substation Temperance, MI 48182 Acknowledged Addendum No. 1	Waldorf & Sons, Inc. 9118 N. Dort Highway Mt. Morris, MI 48458 Acknowledged Addendum No. 1
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ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE		TOTAL		UNIT PRICE		TOTAL	
				PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL		
42	Riprap, Heavy, LM	10	Cyd	\$ 165.000	\$ 1,650.00	\$ 765.00	\$ 7,650.00	\$ 93.00	\$ 930.00		
43	HMA Surface, Rem	6,603	Syd	\$ 3.25	\$ 21,459.75	\$ 3.50	\$ 23,110.50	\$ 4.20	\$ 27,732.60		
44	Hand Patching	10	Ton	\$ 100.00	\$ 1,000.00	\$ 300.00	\$ 3,000.00	\$ 250.00	\$ 2,500.00		
45	HMA, 13A	321	Ton	\$ 71.00	\$ 22,791.00	\$ 130.00	\$ 41,730.00	\$ 110.00	\$ 35,310.00		
46	HMA, 2C	1,405	Ton	\$ 69.00	\$ 96,945.00	\$ 110.00	\$ 154,550.00	\$ 95.00	\$ 133,475.00		
47	HMA, 5E3	469	Ton	\$ 80.00	\$ 37,520.00	\$ 120.00	\$ 56,280.00	\$ 105.00	\$ 49,245.00		
48	HMA Approach	15	Ton	\$ 75.00	\$ 1,125.00	\$ 150.00	\$ 2,250.00	\$ 125.00	\$ 1,875.00		
49	Cement	2	Ton	\$ 185.00	\$ 370.00	\$ 350.00	\$ 700.00	\$ 150.00	\$ 300.00		
50	Saw Cutting	200	Ft	\$ 3.00	\$ 600.00	\$ 2.00	\$ 400.00	\$ 3.00	\$ 600.00		
51	Driveway, Nonreinf Conc, 6 inch	235	Syd	\$ 36.75	\$ 8,636.25	\$ 50.00	\$ 11,750.00	\$ 67.50	\$ 15,862.50		
52	Approach, C1 II, LM	10	Cyd	\$ 75.00	\$ 750.00	\$ 30.00	\$ 300.00	\$ 89.00	\$ 890.00		
53	Curb and Gutter, Conc, Det F4, Modified	1,325	Ft	\$ 16.40	\$ 21,730.00	\$ 27.00	\$ 35,775.00	\$ 26.42	\$ 35,006.50		
54	Detectable Warning Surface, Modified	145	Ft	\$ 59.00	\$ 8,555.00	\$ 90.00	\$ 13,050.00	\$ 82.76	\$ 12,000.20		
55	Sidewalk Ramp, Conc, 4 inch	2,465	Sft	\$ 6.33	\$ 15,603.45	\$ 7.00	\$ 17,255.00	\$ 16.23	\$ 40,006.95		
56	Sidewalk, Conc, 4 inch	1,118	Sft	\$ 3.64	\$ 4,069.52	\$ 5.00	\$ 5,590.00	\$ 6.26	\$ 6,998.68		
57	Sidewalk, Conc, 6 inch	645	Sft	\$ 4.50	\$ 2,902.50	\$ 5.75	\$ 3,708.75	\$ 7.44	\$ 4,798.80		
58	Valve Box, Adj	6	Ea	\$ 198.00	\$ 1,188.00	\$ 350.00	\$ 2,100.00	\$ 375.00	\$ 2,250.00		
59	Sanitary Serv Conflict	5	Ea	\$ 400.00	\$ 2,000.00	\$ 1,700.00	\$ 8,500.00	\$ 1,100.00	\$ 5,500.00		
60	Abandoned Gas Main Conflict	10	Ea	\$ 325.00	\$ 3,250.00	\$ 550.00	\$ 5,500.00	\$ 455.00	\$ 4,550.00		
61	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	10	Ea	\$ 75.00	\$ 750.00	\$ 47.00	\$ 470.00	\$ 95.40	\$ 954.00		
62	Pedestrian Type II Barricade, Temp	20	Ea	\$ 90.00	\$ 1,800.00	\$ 27.00	\$ 540.00	\$ 121.00	\$ 2,420.00		
63	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 280.00	\$ 560.00	\$ 350.00	\$ 700.00	\$ 700.00	\$ 1,400.00		
64	Minor Traf Devices	1	LSUM	\$ 124,188.80	\$ 124,188.80	\$ 1,535.50	\$ 1,535.50	\$ 3,500.00	\$ 3,500.00		
65	Plastic Drum, High Intensity, Furn & Oper	90	EA	\$ 11.00	\$ 990.00	\$ 12.00	\$ 1,080.00	\$ 20.00	\$ 1,800.00		
66	Sign, Type B, Temp, Prismatic, Furn & Oper	475	Sft	\$ 3.15	\$ 1,496.25	\$ 4.50	\$ 2,137.50	\$ 5.41	\$ 2,569.75		
67	Turf Establishment, Performance	1,742	Syd	\$ 8.50	\$ 14,807.00	\$ 5.00	\$ 8,710.00	\$ 3.00	\$ 5,226.00		
68	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 1,700.00	\$ 500.00	\$ 1,000.00		
TOTAL BID ROAD AND STORM SEWER:					\$ 985,500.02		\$ 1,002,949.50	***	\$ 1,006,452.92		

Math Error:
*** Bid - \$1,006,487.01

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: 2019 Street Project Contract 1 (Cont. Pg 7)

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Road & Storm Sewer: Items 1-68	Woodhull Construction 9609 E Price Road Laingsburg, MI 48848	Rohde Bros. Excavating, Inc. 1240 North Outer Drive P.O. Box 14979 Saginaw, MI 48601-0979	L. A. Construction Corp. 4067 Commerce Drive Flushing, MI 48433
	Acknowledged Addendum No. 1	Acknowledged Addendum No. 1	

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max 5%, (Road and Storm)	1	LSUM	\$ 50,840.00	\$ 50,840.00	\$ 50,000.00	\$ 50,000.00	\$ 55,553.90	\$ 55,553.90
2	Dr Structure, Rem	26	Ea	\$ 569.28	\$ 14,801.28	\$ 400.00	\$ 10,400.00	\$ 722.50	\$ 18,785.00
3	Sewer, Rem, Less than 24 inch	1,725	Ft	\$ 8.91	\$ 15,369.75	\$ 10.00	\$ 17,250.00	\$ 22.10	\$ 38,122.50
4	Curb and Gutter, Rem	1,325	Ft	\$ 5.49	\$ 7,274.25	\$ 8.00	\$ 10,600.00	\$ 6.10	\$ 8,082.50
5	Pavt, Rem	318	Syd	\$ 4.14	\$ 1,316.52	\$ 8.00	\$ 2,544.00	\$ 12.10	\$ 3,847.80
6	Sidewalk, Rem	457	Syd	\$ 4.14	\$ 1,891.98	\$ 8.00	\$ 3,656.00	\$ 10.90	\$ 4,981.30
7	Machine Grading, Modified	42	Sta	\$ 458.82	\$ 19,270.44	\$ 1,500.00	\$ 63,000.00	\$ 535.00	\$ 22,470.00
8	Subgrade Undercutting, Type II	250	Cyd	\$ 29.64	\$ 7,410.00	\$ 25.00	\$ 6,250.00	\$ 36.70	\$ 9,175.00
9	Erosion Control, Inlet Protection, Fabric Drop	20	Ea	\$ 117.68	\$ 2,353.60	\$ 90.00	\$ 1,800.00	\$ 188.30	\$ 3,766.00
10	Erosion Control, Silt Fence	200	Ft	\$ 2.70	\$ 540.00	\$ 2.00	\$ 400.00	\$ 3.60	\$ 720.00
11	Aggregate Base, 6 inch, Modified	1,509	Syd	\$ 10.09	\$ 15,225.81	\$ 12.00	\$ 18,108.00	\$ 10.20	\$ 15,391.80
12	Aggregate Base, 8 inch, Modified	1,443	Syd	\$ 13.29	\$ 19,177.47	\$ 15.00	\$ 21,645.00	\$ 12.90	\$ 18,614.70
13	Aggregate Base, 9 inch, Modified	3,650	Syd	\$ 14.78	\$ 53,947.00	\$ 16.00	\$ 58,400.00	\$ 14.20	\$ 51,830.00
14	Maintenance Gravel	315	Ton	\$ 34.13	\$ 10,750.95	\$ 26.00	\$ 8,190.00	\$ 52.20	\$ 16,443.00
15	Geotextile, Separator	6,602	Syd	\$ 1.30	\$ 8,582.60	\$ 1.50	\$ 9,903.00	\$ 1.70	\$ 11,223.40
16	Sewer, SDR-26, 10 inch, Tr Det B, Modified	345	Ft	\$ 57.37	\$ 19,792.65	\$ 50.00	\$ 17,250.00	\$ 36.90	\$ 12,730.50
17	Sewer, SDR-26, 12 inch, Tr Det B, Modified	231	Ft	\$ 78.25	\$ 18,075.75	\$ 54.00	\$ 12,474.00	\$ 52.30	\$ 12,081.30
18	Sewer, SDR-26, 15 inch, Tr Det B, Modified	32	Ft	\$ 85.35	\$ 2,731.20	\$ 75.00	\$ 2,400.00	\$ 59.30	\$ 1,897.60
19	Sewer, SDR-26, 18 inch, Tr Det B, Modified	10	Ft	\$ 136.50	\$ 1,365.00	\$ 90.00	\$ 900.00	\$ 580.80	\$ 5,808.00
20	Sewer, SDR-26, 24 inch, Tr Det B, Modified	872	Ft	\$ 148.43	\$ 129,430.96	\$ 180.00	\$ 156,960.00	\$ 133.50	\$ 116,412.00
21	Sewer, SDR-26, 30 inch, Tr Det A, Modified	145	Ft	\$ 222.46	\$ 32,256.70	\$ 185.00	\$ 26,825.00	\$ 204.40	\$ 29,638.00
22	Sewer, SDR-26, 30 inch, Tr Det B, Modified	507	Ft	\$ 222.46	\$ 112,787.22	\$ 220.00	\$ 111,540.00	\$ 203.10	\$ 102,971.70
23	Sewer Bulkhead, 12 inch	6	Ea	\$ 190.41	\$ 1,142.46	\$ 300.00	\$ 1,800.00	\$ 452.20	\$ 2,713.20
24	Sewer Bulkhead, 15 inch	2	Ea	\$ 213.41	\$ 426.82	\$ 400.00	\$ 800.00	\$ 576.20	\$ 1,152.40
25	Sewer Bulkhead, 18 inch	3	Ea	\$ 203.82	\$ 611.46	\$ 500.00	\$ 1,500.00	\$ 715.30	\$ 2,145.90
26	Dr Structure, Tap, 10 inch	3	Ea	\$ 737.31	\$ 2,211.93	\$ 800.00	\$ 2,400.00	\$ 423.50	\$ 1,270.50
27	Dr Structure, Tap, 12 inch	1	Ea	\$ 737.31	\$ 737.31	\$ 900.00	\$ 900.00	\$ 514.30	\$ 514.30
28	Dr Structure, Temp Lowering	8	Ea	\$ 144.64	\$ 1,157.12	\$ 220.00	\$ 1,760.00	\$ 816.80	\$ 6,534.40
29	Dr Structure Cover, Adj, Case 1	9	Ea	\$ 369.78	\$ 3,328.02	\$ 500.00	\$ 4,500.00	\$ 574.80	\$ 5,173.20
30	Dr Structure Collar, Modified	18	Ea	\$ 649.94	\$ 11,698.92	\$ 1,000.00	\$ 18,000.00	\$ 1,150.40	\$ 20,707.20
31	Dr Structure Cover, EJ 1060	13	Ea	\$ 516.79	\$ 6,718.27	\$ 600.00	\$ 7,800.00	\$ 464.30	\$ 6,035.90
32	Dr Structure Cover, EJ 1120 w/ Gasket Seal	6	Ea	\$ 500.69	\$ 3,004.14	\$ 600.00	\$ 3,600.00	\$ 595.90	\$ 3,575.40
33	Dr Structure Cover, EJ 7000	14	Ea	\$ 668.99	\$ 9,365.86	\$ 750.00	\$ 10,500.00	\$ 731.00	\$ 10,234.00
34	Dr Structure 36 inch dia, Modified	11	Ea	\$ 2,343.33	\$ 25,776.63	\$ 1,800.00	\$ 19,800.00	\$ 1,811.50	\$ 19,926.50
35	Dr Structure 48 inch dia, Modified	8	Ea	\$ 4,154.46	\$ 33,235.68	\$ 2,800.00	\$ 22,400.00	\$ 2,258.40	\$ 18,067.20
36	Dr Structure 60 inch dia, Modified	7	Ea	\$ 6,228.04	\$ 43,596.28	\$ 4,800.00	\$ 33,600.00	\$ 3,891.70	\$ 27,241.90
37	Dr Structure 72 inch dia, Modified	1	Ea	\$ 9,057.41	\$ 9,057.41	\$ 12,500.00	\$ 12,500.00	\$ 9,523.60	\$ 9,523.60
38	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4	Ft	\$ 138.66	\$ 554.64	\$ 200.00	\$ 800.00	\$ 321.80	\$ 1,287.20
39	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	18	Ft	\$ 138.66	\$ 2,495.88	\$ 250.00	\$ 4,500.00	\$ 516.80	\$ 9,302.40
40	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	3	Ft	\$ 138.66	\$ 415.98	\$ 400.00	\$ 1,200.00	\$ 982.40	\$ 2,947.20
41	Culv End Sect, Metal, 30 inch	1	Ea	\$ 444.44	\$ 444.44	\$ 2,200.00	\$ 2,200.00	\$ 886.50	\$ 886.50

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: **2019 Street Project Contract 1 (Cont. Pg 8)**

Page 8

Road & Storm Sewer: Items 1-68	Woodhull Construction 9609 E Price Road Laingsburg, MI 48848	Rohde Bros. Excavating, Inc. 1240 North Outer Drive P.O. Box 14979 Saginaw, MI 48601-0979	L. A. Construction Corp. 4067 Commerce Drive Flushing, MI 48433
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Acknowledged Addendum No. 1

Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST.	UNIT	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
		QTY		PRICE		PRICE		PRICE	
42	Riprap, Heavy, LM	10	Cyd	\$ 161.70	\$ 1,617.00	\$ 180.000	\$ 1,800.00	\$ 302.90	\$ 3,029.00
43	HMA Surface, Rem	6,603	Syd	\$ 3.83	\$ 25,289.49	\$ 6.00	\$ 39,618.00	\$ 5.50	\$ 36,316.50
44	Hand Patching	10	Ton	\$ 105.00	\$ 1,050.00	\$ 105.00	\$ 1,050.00	\$ 129.00	\$ 1,290.00
45	HMA, 13A	321	Ton	\$ 74.55	\$ 23,930.55	\$ 72.00	\$ 23,112.00	\$ 117.20	\$ 37,621.20
46	HMA, 2C	1,405	Ton	\$ 72.45	\$ 101,792.25	\$ 70.00	\$ 98,350.00	\$ 76.30	\$ 107,201.50
47	HMA, 5E3	469	Ton	\$ 84.00	\$ 39,396.00	\$ 81.00	\$ 37,989.00	\$ 110.70	\$ 51,918.30
48	HMA Approach	15	Ton	\$ 78.75	\$ 1,181.25	\$ 80.00	\$ 1,200.00	\$ 129.00	\$ 1,935.00
49	Cement	2	Ton	\$ 194.25	\$ 388.50	\$ 210.00	\$ 420.00	\$ 363.00	\$ 726.00
50	Saw Cutting	200	Ft	\$ 4.68	\$ 936.00	\$ 3.00	\$ 600.00	\$ 7.30	\$ 1,460.00
51	Driveway, Nonreinf Conc, 6 inch	235	Syd	\$ 39.92	\$ 9,381.20	\$ 35.00	\$ 8,225.00	\$ 62.00	\$ 14,570.00
52	Approach, CI II, LM	10	Cyd	\$ 63.49	\$ 634.90	\$ 58.00	\$ 580.00	\$ 69.80	\$ 698.00
53	Curb and Gutter, Conc, Det F4, Modified	1,325	Ft	\$ 19.20	\$ 25,440.00	\$ 14.00	\$ 18,550.00	\$ 27.80	\$ 36,835.00
54	Detectable Warning Surface, Modified	145	Ft	\$ 61.95	\$ 8,982.75	\$ 72.00	\$ 10,440.00	\$ 80.60	\$ 11,687.00
55	Sidewalk Ramp, Conc, 4 inch	2,465	Sft	\$ 6.68	\$ 16,466.20	\$ 7.00	\$ 17,255.00	\$ 8.20	\$ 20,213.00
56	Sidewalk, Conc, 4 inch	1,118	Sft	\$ 3.85	\$ 4,304.30	\$ 4.50	\$ 5,031.00	\$ 6.90	\$ 7,714.20
57	Sidewalk, Conc, 6 inch	645	Sft	\$ 4.76	\$ 3,070.20	\$ 5.00	\$ 3,225.00	\$ 7.70	\$ 4,966.50
58	Valve Box, Adj	6	Ea	\$ 202.14	\$ 1,212.84	\$ 200.00	\$ 1,200.00	\$ 529.70	\$ 3,178.20
59	Sanitary Serv Conflict	5	Ea	\$ 1,956.65	\$ 9,783.25	\$ 900.00	\$ 4,500.00	\$ 3,151.80	\$ 15,759.00
60	Abandoned Gas Main Conflict	10	Ea	\$ 268.10	\$ 2,681.00	\$ 500.00	\$ 5,000.00	\$ 1,966.00	\$ 19,660.00
61	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	10	Ea	\$ 96.39	\$ 963.90	\$ 80.00	\$ 800.00	\$ 806.30	\$ 8,063.00
62	Pedestrian Type II Barricade, Temp	20	Ea	\$ 71.40	\$ 1,428.00	\$ 100.00	\$ 2,000.00	\$ 102.10	\$ 2,042.00
63	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 678.30	\$ 1,356.60	\$ 330.00	\$ 660.00	\$ 591.30	\$ 1,182.60
64	Minor Traf Devices	1	LSUM	\$ 11,985.00	\$ 11,985.00	\$ 16,924.00	\$ 16,924.00	\$ 15,131.90	\$ 15,131.90
65	Plastic Drum, High Intensity, Furn & Oper	90	EA	\$ 17.14	\$ 1,542.60	\$ 12.00	\$ 1,080.00	\$ 16.10	\$ 1,449.00
66	Sign, Type B, Temp, Prismatic, Furn & Oper	475	Sft	\$ 3.52	\$ 1,672.00	\$ 3.40	\$ 1,615.00	\$ 4.60	\$ 2,185.00
67	Turf Establishment, Performance	1,742	Syd	\$ 10.28	\$ 17,907.76	\$ 6.00	\$ 10,452.00	\$ 5.10	\$ 8,884.20
68	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 665.02	\$ 1,330.04	\$ 1,300.00	\$ 2,600.00	\$ 1,149.50	\$ 2,299.00
TOTAL BID ROAD AND STORM SEWER:					\$ 1,016,893.96		\$ 1,075,331.00		\$ 1,127,800.00

CITY OF OWOSSO BID TABULATION SHEET

DATE **1/22/2019**

DEPT. **Engineering**

SUBJECT: **2019 Street Project Contract 1 (Cont. Pg 9)**

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Road & Storm Sewer: Items 1-68

Montgomery Excavating
4052 S. State St. Suite B
Ionia, MI 48846

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

Acknowledged Addendum No. 1

Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization, Max 5%, (Road and Storm)	1	LSUM	\$ 60,000.00	\$ 60,000.00	\$ 40,000.00	\$ 40,000.00	\$	-
2	Dr Structure, Rem	26	Ea	\$ 1,000.00	\$ 26,000.00	\$ 500.00	\$ 13,000.00	\$	-
3	Sewer, Rem, Less than 24 inch	1,725	Ft	\$ 17.50	\$ 30,187.50	\$ 6.00	\$ 10,350.00	\$	-
4	Curb and Gutter, Rem	1,325	Ft	\$ 12.00	\$ 15,900.00	\$ 10.00	\$ 13,250.00	\$	-
5	Pavt, Rem	318	Syd	\$ 15.00	\$ 4,770.00	\$ 20.00	\$ 6,360.00	\$	-
6	Sidewalk, Rem	457	Syd	\$ 15.00	\$ 6,855.00	\$ 10.00	\$ 4,570.00	\$	-
7	Machine Grading, Modified	42	Sta	\$ 1,200.00	\$ 50,400.00	\$ 2,000.00	\$ 84,000.00	\$	-
8	Subgrade Undercutting, Type II	250	Cyd	\$ 30.00	\$ 7,500.00	\$ 25.00	\$ 6,250.00	\$	-
9	Erosion Control, Inlet Protection, Fabric Drop	20	Ea	\$ 175.00	\$ 3,500.00	\$ 100.00	\$ 2,000.00	\$	-
10	Erosion Control, Silt Fence	200	Ft	\$ 2.50	\$ 500.00	\$ 2.00	\$ 400.00	\$	-
11	Aggregate Base, 6 inch, Modified	1,509	Syd	\$ 9.65	\$ 14,561.85	\$ 12.00	\$ 18,108.00	\$	-
12	Aggregate Base, 8 inch, Modified	1,443	Syd	\$ 14.10	\$ 20,346.30	\$ 13.00	\$ 18,759.00	\$	-
13	Aggregate Base, 9 inch, Modified	3,650	Syd	\$ 12.35	\$ 45,077.50	\$ 15.00	\$ 54,750.00	\$	-
14	Maintenance Gravel	315	Ton	\$ 15.00	\$ 4,725.00	\$ 1.00	\$ 315.00	\$	-
15	Geotextile, Separator	6,602	Syd	\$ 2.50	\$ 16,505.00	\$ 1.70	\$ 11,223.40	\$	-
16	Sewer, SDR-26, 10 inch, Tr Det B, Modified	345	Ft	\$ 45.00	\$ 15,525.00	\$ 80.00	\$ 27,600.00	\$	-
17	Sewer, SDR-26, 12 inch, Tr Det B, Modified	231	Ft	\$ 60.00	\$ 13,860.00	\$ 90.00	\$ 20,790.00	\$	-
18	Sewer, SDR-26, 15 inch, Tr Det B, Modified	32	Ft	\$ 70.00	\$ 2,240.00	\$ 100.00	\$ 3,200.00	\$	-
19	Sewer, SDR-26, 18 inch, Tr Det B, Modified	10	Ft	\$ 80.00	\$ 800.00	\$ 150.00	\$ 1,500.00	\$	-
20	Sewer, SDR-26, 24 inch, Tr Det B, Modified	872	Ft	\$ 183.00	\$ 159,576.00	\$ 150.00	\$ 130,800.00	\$	-
21	Sewer, SDR-26, 30 inch, Tr Det A, Modified	145	Ft	\$ 281.00	\$ 40,745.00	\$ 180.00	\$ 26,100.00	\$	-
22	Sewer, SDR-26, 30 inch, Tr Det B, Modified	507	Ft	\$ 300.00	\$ 152,100.00	\$ 180.00	\$ 91,260.00	\$	-
23	Sewer Bulkhead, 12 inch	6	Ea	\$ 200.00	\$ 1,200.00	\$ 400.00	\$ 2,400.00	\$	-
24	Sewer Bulkhead, 15 inch	2	Ea	\$ 250.00	\$ 500.00	\$ 400.00	\$ 800.00	\$	-
25	Sewer Bulkhead, 18 inch	3	Ea	\$ 350.00	\$ 1,050.00	\$ 400.00	\$ 1,200.00	\$	-
26	Dr Structure, Tap, 10 inch	3	Ea	\$ 200.00	\$ 600.00	\$ 1,000.00	\$ 3,000.00	\$	-
27	Dr Structure, Tap, 12 inch	1	Ea	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$	-
28	Dr Structure, Temp Lowering	8	Ea	\$ 500.00	\$ 4,000.00	\$ 250.00	\$ 2,000.00	\$	-
29	Dr Structure Cover, Adj, Case 1	9	Ea	\$ 350.00	\$ 3,150.00	\$ 500.00	\$ 4,500.00	\$	-
30	Dr Structure Collar, Modified	18	Ea	\$ 1,500.00	\$ 27,000.00	\$ 500.00	\$ 9,000.00	\$	-
31	Dr Structure Cover, EJ 1060	13	Ea	\$ 600.00	\$ 7,800.00	\$ 600.00	\$ 7,800.00	\$	-
32	Dr Structure Cover, EJ 1120 w/ Gasket Seal	6	Ea	\$ 600.00	\$ 3,600.00	\$ 600.00	\$ 3,600.00	\$	-
33	Dr Structure Cover, EJ 7000	14	Ea	\$ 750.00	\$ 10,500.00	\$ 750.00	\$ 10,500.00	\$	-
34	Dr Structure 36 inch dia, Modified	11	Ea	\$ 2,250.00	\$ 24,750.00	\$ 2,000.00	\$ 22,000.00	\$	-
35	Dr Structure 48 inch dia, Modified	8	Ea	\$ 2,750.00	\$ 22,000.00	\$ 2,500.00	\$ 20,000.00	\$	-
36	Dr Structure 60 inch dia, Modified	7	Ea	\$ 4,000.00	\$ 28,000.00	\$ 3,500.00	\$ 24,500.00	\$	-
37	Dr Structure 72 inch dia, Modified	1	Ea	\$ 7,500.00	\$ 7,500.00	\$ 5,500.00	\$ 5,500.00	\$	-
38	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	4	Ft	\$ 200.00	\$ 800.00	\$ 100.00	\$ 400.00	\$	-
39	Dr Structure, Add Depth of 60 inch dia, 8 foot to 15 foot	18	Ft	\$ 250.00	\$ 4,500.00	\$ 120.00	\$ 2,160.00	\$	-
40	Dr Structure, Add Depth of 72 inch dia, 8 foot to 15 foot	3	Ft	\$ 350.00	\$ 1,050.00	\$ 150.00	\$ 450.00	\$	-
41	Culv End Sect, Metal, 30 inch	1	Ea	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$	-

CITY OF OWOSSO BID TABULATION SHEET

DATE: **1/22/2019**

DEPT.: **Engineering**

SUBJECT: **2019 Street Project Contract 1 (Cont. Pg 10)**

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Road & Storm Sewer: Items 1-68	Montgomery Excavating 4052 S. State St. Suite B Ionia, MI 48846	C & D Hughes, Inc. 3097 Lansing Road Charlotte, MI 48813
	Acknowledged Addendum No. 1	Acknowledged Addendum No. 1

ITEM #	DESCRIPTION	EST.	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
		QTY							
42	Riprap, Heavy, LM	10	Cyd	\$ 65.000	\$ 650.00	\$ 100.00	\$ 1,000.00		\$ -
43	HMA Surface, Rem	6,603	Syd	\$ 10.00	\$ 66,030.00	\$ 3.00	\$ 19,809.00		\$ -
44	Hand Patching	10	Ton	\$ 150.00	\$ 1,500.00	\$ 120.00	\$ 1,200.00		\$ -
45	HMA, 13A	321	Ton	\$ 108.00	\$ 34,668.00	\$ 109.00	\$ 34,989.00		\$ -
46	HMA, 2C	1,405	Ton	\$ 85.00	\$ 119,425.00	\$ 71.00	\$ 99,755.00		\$ -
47	HMA, 5E3	469	Ton	\$ 103.00	\$ 48,307.00	\$ 103.00	\$ 48,307.00		\$ -
48	HMA Approach	15	Ton	\$ 150.00	\$ 2,250.00	\$ 120.00	\$ 1,800.00		\$ -
49	Cement	2	Ton	\$ 200.00	\$ 400.00	\$ 250.00	\$ 500.00		\$ -
50	Saw Cutting	200	Ft	\$ 5.00	\$ 1,000.00	\$ 4.00	\$ 800.00		\$ -
51	Driveway, Nonreinf Conc, 6 inch	235	Syd	\$ 31.00	\$ 7,285.00	\$ 32.25	\$ 7,578.75		\$ -
52	Approach, CI II, LM	10	Cyd	\$ 25.00	\$ 250.00	\$ 50.00	\$ 500.00		\$ -
53	Curb and Gutter, Conc, Det F4, Modified	1,325	Ft	\$ 14.00	\$ 18,550.00	\$ 15.40	\$ 20,405.00		\$ -
54	Detectable Warning Surface, Modified	145	Ft	\$ 75.60	\$ 10,962.00	\$ 59.00	\$ 8,555.00		\$ -
55	Sidewalk Ramp, Conc, 4 inch	2,465	Sft	\$ 6.50	\$ 16,022.50	\$ 5.83	\$ 14,370.95		\$ -
56	Sidewalk, Conc, 4 inch	1,118	Sft	\$ 4.00	\$ 4,472.00	\$ 3.14	\$ 3,510.52		\$ -
57	Sidewalk, Conc, 6 inch	645	Sft	\$ 4.50	\$ 2,902.50	\$ 4.00	\$ 2,580.00		\$ -
58	Valve Box, Adj	6	Ea	\$ 200.00	\$ 1,200.00	\$ 250.00	\$ 1,500.00		\$ -
59	Sanitary Serv Conflict	5	Ea	\$ 2,000.00	\$ 10,000.00	\$ 1,000.00	\$ 5,000.00		\$ -
60	Abandoned Gas Main Conflict	10	Ea	\$ 750.00	\$ 7,500.00	\$ 500.00	\$ 5,000.00		\$ -
61	Barricade, Type III, High Intensity, Double Sided, Furn & Oper	10	Ea	\$ 150.00	\$ 1,500.00	\$ 75.00	\$ 750.00		\$ -
62	Pedestrian Type II Barricade, Temp	20	Ea	\$ 50.00	\$ 1,000.00	\$ 90.00	\$ 1,800.00		\$ -
63	Lighted Arrow, Type C, Furn & Oper	2	Ea	\$ 1,200.00	\$ 2,400.00	\$ 280.00	\$ 560.00		\$ -
64	Minor Traf Devices	1	LSUM	\$ 5,000.00	\$ 5,000.00	\$ 35,000.00	\$ 35,000.00		\$ -
65	Plastic Drum, High Intensity, Furn & Oper	90	EA	\$ 50.00	\$ 4,500.00	\$ 11.00	\$ 990.00		\$ -
66	Sign, Type B, Temp, Prismatic, Furn & Oper	475	Sft	\$ 10.00	\$ 4,750.00	\$ 3.15	\$ 1,496.25		\$ -
67	Turf Establishment, Performance	1,742	Syd	\$ 3.50	\$ 6,097.00	\$ 5.00	\$ 8,710.00		\$ -
68	Tree, Rem, 6 inch to 18 inch	2	Ea	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00		\$ -
TOTAL BID ROAD AND STORM SEWER:					\$ 1,220,595.15		\$ 1,034,661.87		\$ -

DEPT.	GENERAL LIABILITY INSURANCE		
HEAD:	EXPIRATION DATE:	12/31/2019	AWARDED:
PURCH.	WORKERS COMPENSATION INSURANCE		COUNCIL
AGENT:	EXPIRATION DATE:	12/31/2019	APPROVED:
STAFF	SOLE PROPRIETORSHIP		
REC.:	EXPIRATION DATE:	N/A	PO NUMBER: