

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019
DEPT. Engineering

SUBJECT: 2019 Street Project Contract 3 (Cont. Pg 2)

Road and Storm Sewer: Items 1-54

Engineer's Estimate

Crawford Contracting Inc
P.O. Box 1909
Mt. Pleasant, MI 48804-1909
(Continued)

McGuirk Sand-Gravel Inc.
P.O. Box 530
Mt. Pleasant, MI 48804-0530
(Continued)




ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
44	SIDEWALK, CONC, 6 INCH	3,460	SFT	\$ 5.00	\$ 17,300.00	\$ 3.45	\$ 11,937.00	\$ 4.50	\$ 15,570.00
45	MINOR TRAF DEVICES, Max \$10,000	1	LSUM	\$ 6,000.00	\$ 6,000.00	\$ 10,000.00	\$ 10,000.00	\$ 1,265.00	\$ 1,265.00
46	BARRICADE, TYPE III, HIGH INTENSITY, FURN & OPER	6	EA	\$ 100.00	\$ 600.00	\$ 85.00	\$ 510.00	\$ 85.50	\$ 513.00
47	PEDESTRIAN TYPE II BARRICADE, TEMP	20	EA	\$ 150.00	\$ 3,000.00	\$ 120.00	\$ 2,400.00	\$ 121.00	\$ 2,420.00
48	PLASTIC DRUM, HIGH INTENSITY, FURN & OPER	75	EA	\$ 20.00	\$ 1,500.00	\$ 11.50	\$ 862.50	\$ 11.50	\$ 862.50
49	SIGN, TYPE B, TEMP, PRISMATIC, FURN & OPER	365	SFT	\$ 5.00	\$ 1,825.00	\$ 3.25	\$ 1,186.25	\$ 3.30	\$ 1,204.50
50	TURF ESTABLISHMENT, PERFORMANCE	2,660	SYD	\$ 5.00	\$ 13,300.00	\$ 5.00	\$ 13,300.00	\$ 5.00	\$ 13,300.00
51	VALVE BOX, ADJ	8	EA	\$ 200.00	\$ 1,600.00	\$ 200.00	\$ 1,600.00	\$ 314.00	\$ 2,512.00
52	SIGN, TYPE III, REM	10	EA	\$ 10.00	\$ 100.00	\$ 45.00	\$ 450.00	\$ 45.50	\$ 455.00
53	SIGN, TYPE III, ERECT, SALV	10	EA	\$ 40.00	\$ 400.00	\$ 60.00	\$ 600.00	\$ 60.50	\$ 605.00
54	POST, STEEL, 3 POUND	160	FT	\$ 6.00	\$ 960.00	\$ 7.10	\$ 1,136.00	\$ 7.20	\$ 1,152.00
TOTAL BASE BID ROAD AND STORM SEWER:					\$ 682,855.00	\$ 656,763.54	\$ 678,773.50		

ALTERNATE BID - SUBSTITUTE ADS HP STORM PIPE FOR 12" AND 24" SIZES ON RYAN STREET. 10" PIPE WILL STILL BE SDR-26. 12" SDR-26 PIPE WILL STILL BE USED ON SEVENTH STREET.

Road and Storm Sewer: Items 1-5

1	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	-426	FT	\$ 50.00	\$ (21,300.00)	\$ 54.55	\$ (23,238.30)	\$ 55.50	\$ (23,643.00)
2	SEWER, SDR-26, 24 INCH, TR DET B, MODIFIED	-362	FT	\$ 80.00	\$ (28,960.00)	\$ 113.20	\$ (40,978.40)	\$ 119.00	\$ (43,078.00)
3	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	70	FT	\$ 50.00	\$ 3,500.00	\$ 54.55	\$ 3,818.50	\$ 55.50	\$ 3,885.00
4	SEWER HP STORM, 12 INCH, TR DET B, MODIFIED	356	FT	\$ 45.00	\$ 16,020.00	\$ 51.63	\$ 18,380.28	\$ 55.00	\$ 19,580.00
5	SEWER HP STORM, 24 INCH, TR DET B, MODIFIED	362	FT	\$ 75.00	\$ 27,150.00	\$ 94.22	\$ 34,107.64	\$ 103.00	\$ 37,286.00
TOTAL ALTERNATE BID ROAD AND STORM SEWER:					\$ (3,590.00)	\$ (7,910.28)	\$ (5,970.00)		

BASE BID + ALTERNATE BID TOTAL: \$ 679,265.00 \$ 648,853.26 \$ 672,803.50

DEPT. HEAD: 
PURCH. AGENT: 
STAFF REC.: CRAWFORD CONTRACTING, INC. 

GENERAL LIABILITY INSURANCE
EXPIRATION DATE: 10/1/2019
WORKERS COMPENSATION INSURANCE
EXPIRATION DATE: 10/1/2019
SOLE PROPRIETORSHIP
EXPIRATION DATE: _____

AWARDED: Crawford Contracting Inc
COUNCIL APPROVED: 4/15/19
PO NUMBER: _____

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019
 DEPT. Engineering

SUBJECT: 2019 Street Project Contract 3

Road and Storm Sewer: Items 1-54

Engineer's Estimate

Crawford Contracting Inc
 P.O. Box 1909
 Mt. Pleasant, MI 48804-1909

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

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION, MAX 5%	1	LSUM	\$ 32,900.00	\$ 32,900.00	\$ 32,000.00	\$ 32,000.00	\$ 28,500.00	\$ 28,500.00
2	DR STRUCTURE, REM	17	EA	\$ 350.00	\$ 5,950.00	\$ 300.00	\$ 5,100.00	\$ 321.00	\$ 5,457.00
3	SEWER, REM, LESS THAN 24 INCH	747	FT	\$ 10.00	\$ 7,470.00	\$ 6.00	\$ 4,482.00	\$ 11.00	\$ 8,217.00
4	SEWER, ABANDON IN PLACE	716	FT	\$ 5.00	\$ 3,580.00	\$ 5.15	\$ 3,687.40	\$ 4.50	\$ 3,222.00
5	CURB AND GUTTER, REM	3,528	FT	\$ 7.00	\$ 24,696.00	\$ 5.00	\$ 17,640.00	\$ 5.60	\$ 19,756.80
6	PAVT, REM	557	SYD	\$ 8.00	\$ 4,456.00	\$ 6.00	\$ 3,342.00	\$ 8.10	\$ 4,511.70
7	SIDEWALK, REM	448	SYD	\$ 8.00	\$ 3,584.00	\$ 5.00	\$ 2,240.00	\$ 8.30	\$ 3,718.40
8	EXCAVATION, EARTH	2,287	CYD	\$ 8.00	\$ 18,296.00	\$ 12.25	\$ 28,015.75	\$ 14.00	\$ 32,018.00
9	SUBGRADE UNDERCUTTING, TYPE II	100	CYD	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00	\$ 25.00	\$ 2,500.00
10	EROSION CONTROL, INLET PROTECTION, FABRIC DROP	19	EA	\$ 200.00	\$ 3,800.00	\$ 95.00	\$ 1,805.00	\$ 94.00	\$ 1,786.00
11	MAINTENANCE GRAVEL	50	TON	\$ 25.00	\$ 1,250.00	\$ 30.00	\$ 1,500.00	\$ 22.50	\$ 1,125.00
12	DR STRUCTURE, TEMP LOWERING	8	EA	\$ 250.00	\$ 2,000.00	\$ 250.00	\$ 2,000.00	\$ 133.00	\$ 1,064.00
13	HMA SURFACE, REM	7,255	SYD	\$ 3.00	\$ 21,765.00	\$ 2.00	\$ 14,510.00	\$ 1.90	\$ 13,784.50
14	EMBANKMENT, CIP	248	CYD	\$ 10.00	\$ 2,480.00	\$ 10.00	\$ 2,480.00	\$ 19.00	\$ 4,712.00
15	APPROACH, CL II, LM	14	CYD	\$ 40.00	\$ 560.00	\$ 40.00	\$ 560.00	\$ 57.00	\$ 798.00
16	AGGREGATE BASE, 4 INCH, MODIFIED	875	SYD	\$ 8.00	\$ 7,000.00	\$ 7.72	\$ 6,755.00	\$ 8.10	\$ 7,087.50
17	AGGREGATE BASE, 8 INCH, MODIFIED	7,292	SYD	\$ 12.00	\$ 87,504.00	\$ 13.10	\$ 95,525.20	\$ 13.00	\$ 94,796.00
18	GEOTEXTILE SEPARATOR	7,292	SYD	\$ 2.00	\$ 14,584.00	\$ 1.75	\$ 12,761.00	\$ 1.80	\$ 13,125.60
19	SANITARY SERV CONFLICT	5	EA	\$ 1,350.00	\$ 6,750.00	\$ 250.00	\$ 1,250.00	\$ 1,285.00	\$ 6,425.00
20	ABADNONED GAS MAIN CONFLICT	10	EA	\$ 500.00	\$ 5,000.00	\$ 200.00	\$ 2,000.00	\$ 253.00	\$ 2,530.00
21	SEWER TAP, 12 INCH	2	EA	\$ 200.00	\$ 400.00	\$ 300.00	\$ 600.00	\$ 965.00	\$ 1,930.00
22	SEWER TAP, 24 INCH	1	EA	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 1,345.00	\$ 1,345.00
23	SEWER, SDR-26, 10 INCH, TRENCH DET B-MOD	310	FT	\$ 45.00	\$ 13,950.00	\$ 49.00	\$ 15,190.00	\$ 60.00	\$ 18,600.00
24	SEWER, SDR-26, 12 INCH, TRENCH DET B-MOD	426	FT	\$ 50.00	\$ 21,300.00	\$ 54.55	\$ 23,238.30	\$ 55.50	\$ 23,643.00
25	SEWER, SDR-26, 24 INCH, TRENCH DET B-MOD	362	FT	\$ 80.00	\$ 28,960.00	\$ 113.20	\$ 40,978.40	\$ 119.00	\$ 43,078.00
26	DR STRUCTURE COVER, ADJ, CASE 1	8	EA	\$ 475.00	\$ 3,800.00	\$ 450.00	\$ 3,600.00	\$ 385.00	\$ 3,080.00
27	DR STRUCTURE COVER, EJ 1060	9	EA	\$ 600.00	\$ 5,400.00	\$ 700.00	\$ 6,300.00	\$ 650.00	\$ 5,850.00
28	DR STRUCTURE COVER, EJ 1120 W/ GASKET SEAL	7	EA	\$ 650.00	\$ 4,550.00	\$ 700.00	\$ 4,900.00	\$ 638.00	\$ 4,466.00
29	DR STRUCTURE COVER, EJ 7000	16	EA	\$ 700.00	\$ 11,200.00	\$ 900.00	\$ 14,400.00	\$ 834.00	\$ 13,344.00
30	DR STRUCTURE, 36 INCH DIA. MODIFIED	16	EA	\$ 1,400.00	\$ 22,400.00	\$ 1,500.00	\$ 24,000.00	\$ 1,440.00	\$ 23,040.00
31	DR STRUCTURE, 48 INCH DIA. MODIFIED	9	EA	\$ 1,800.00	\$ 16,200.00	\$ 2,000.00	\$ 18,000.00	\$ 1,940.00	\$ 17,460.00
32	HAND PATCHING	7	TON	\$ 100.00	\$ 700.00	\$ 90.00	\$ 630.00	\$ 101.00	\$ 707.00
33	HMA, 2C	1,233	TON	\$ 75.00	\$ 92,475.00	\$ 76.00	\$ 93,708.00	\$ 72.50	\$ 89,392.50
34	HMA, 5E3	601	TON	\$ 85.00	\$ 51,085.00	\$ 82.84	\$ 49,786.84	\$ 88.50	\$ 53,188.50
35	HMA APPROACH	15	TON	\$ 125.00	\$ 1,875.00	\$ 78.30	\$ 1,174.50	\$ 82.50	\$ 1,237.50
36	CEMENT	2	TON	\$ 250.00	\$ 500.00	\$ 175.00	\$ 350.00	\$ 201.00	\$ 402.00
37	DRIVEWAY, NONREINF CONC, 6 INCH	602	SYD	\$ 45.00	\$ 27,090.00	\$ 28.20	\$ 16,976.40	\$ 40.00	\$ 24,080.00
38	DRIVEWAY OPENING, CONC, DET M	41	FT	\$ 15.00	\$ 615.00	\$ 18.00	\$ 738.00	\$ 17.50	\$ 717.50
39	CURB AND GUTTER, CONC, DET F4	2,625	FT	\$ 20.00	\$ 52,500.00	\$ 12.70	\$ 33,337.50	\$ 13.00	\$ 34,125.00
40	CURB AND GUTTER, CONC, DET F4, MOD	896	FT	\$ 20.00	\$ 17,920.00	\$ 18.00	\$ 16,128.00	\$ 16.50	\$ 14,784.00
41	DETECTABLE WARNING SURFACE, MODIFIED	40	FT	\$ 35.00	\$ 1,400.00	\$ 72.00	\$ 2,880.00	\$ 70.50	\$ 2,820.00
42	SIDEWALK RAMP, CONC, 7 INCH	700	SFT	\$ 5.00	\$ 3,500.00	\$ 5.25	\$ 3,675.00	\$ 6.70	\$ 4,690.00
43	SIDEWALK, CONC, 4 INCH	450	SFT	\$ 4.50	\$ 2,025.00	\$ 3.75	\$ 1,687.50	\$ 4.00	\$ 1,800.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019

DEPT. Engineering

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

Road and Storm Sewer: Items 1-54

CL Trucking & Excavating, LLC
256 E. Parmeter Rd.
Ionia, MI 48846

Joe Raica Excavating, Inc.
3640 Nicholson Rd.
Fowlerville, MI 48836

LA Construction Corporation
4067 Commerce Drive
Flushing, MI 48433

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION, MAX 5%	1	LSUM	\$ 33,000.00	\$ 33,000.00	\$ 27,633.00	\$ 27,633.00	\$ 36,502.40	\$ 36,502.40
2	DR STRUCTURE, REM	17	EA	\$ 400.00	\$ 6,800.00	\$ 300.00	\$ 5,100.00	\$ 420.00	\$ 7,140.00
3	SEWER, REM, LESS THAN 24 INCH	747	FT	\$ 8.00	\$ 5,976.00	\$ 10.00	\$ 7,470.00	\$ 18.87	\$ 14,095.89
4	SEWER, ABANDON IN PLACE	716	FT	\$ 5.50	\$ 3,938.00	\$ 10.00	\$ 7,160.00	\$ 12.38	\$ 8,864.08
5	CURB AND GUTTER, REM	3,528	FT	\$ 4.00	\$ 14,112.00	\$ 4.00	\$ 14,112.00	\$ 5.32	\$ 18,768.96
6	PAVT, REM	557	SYD	\$ 5.00	\$ 2,785.00	\$ 5.00	\$ 2,785.00	\$ 8.68	\$ 4,834.76
7	SIDEWALK, REM	448	SYD	\$ 5.00	\$ 2,240.00	\$ 5.00	\$ 2,240.00	\$ 8.40	\$ 3,763.20
8	EXCAVATION, EARTH	2,287	CYD	\$ 15.00	\$ 34,305.00	\$ 13.00	\$ 29,731.00	\$ 6.16	\$ 14,087.92
9	SUBGRADE UNDERCUTTING, TYPE II	100	CYD	\$ 25.00	\$ 2,500.00	\$ 20.00	\$ 2,000.00	\$ 30.00	\$ 3,000.00
10	EROSION CONTROL, INLET PROTECTION, FABRIC DROP	19	EA	\$ 85.00	\$ 1,615.00	\$ 90.00	\$ 1,710.00	\$ 147.86	\$ 2,809.34
11	MAINTENANCE GRAVEL	50	TON	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00	\$ 57.42	\$ 2,871.00
12	DR STRUCTURE, TEMP LOWERING	8	EA	\$ 250.00	\$ 2,000.00	\$ 200.00	\$ 1,600.00	\$ 308.00	\$ 2,464.00
13	HMA SURFACE, REM	7,255	SYD	\$ 2.50	\$ 18,137.50	\$ 4.00	\$ 29,020.00	\$ 5.37	\$ 38,959.35
14	EMBANKMENT, CIP	248	CYD	\$ 10.00	\$ 2,480.00	\$ 10.00	\$ 2,480.00	\$ 13.20	\$ 3,273.60
15	APPROACH, CL II, LM	14	CYD	\$ 50.00	\$ 700.00	\$ 40.00	\$ 560.00	\$ 147.42	\$ 2,063.88
16	AGGREGATE BASE, 4 INCH, MODIFIED	875	SYD	\$ 8.00	\$ 7,000.00	\$ 12.00	\$ 10,500.00	\$ 7.23	\$ 6,326.25
17	AGGREGATE BASE, 8 INCH, MODIFIED	7,292	SYD	\$ 13.50	\$ 98,442.00	\$ 15.25	\$ 111,203.00	\$ 12.34	\$ 89,983.28
18	GEOTEXTILE SEPARATOR	7,292	SYD	\$ 1.50	\$ 10,938.00	\$ 1.50	\$ 10,938.00	\$ 1.08	\$ 7,875.36
19	SANITARY SERV CONFLICT	5	EA	\$ 750.00	\$ 3,750.00	\$ 500.00	\$ 2,500.00	\$ 1,848.00	\$ 9,240.00
20	ABADNONED GAS MAIN CONFLICT	10	EA	\$ 50.00	\$ 500.00	\$ 150.00	\$ 1,500.00	\$ 1,108.80	\$ 11,088.00
21	SEWER TAP, 12 INCH	2	EA	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00	\$ 756.00	\$ 1,512.00
22	SEWER TAP, 24 INCH	1	EA	\$ 350.00	\$ 350.00	\$ 400.00	\$ 400.00	\$ 980.00	\$ 980.00
23	SEWER, SDR-26, 10 INCH, TRENCH DET B-MOD	310	FT	\$ 52.00	\$ 16,120.00	\$ 45.00	\$ 13,950.00	\$ 32.40	\$ 10,044.00
24	SEWER, SDR-26, 12 INCH, TRENCH DET B-MOD	426	FT	\$ 52.50	\$ 22,365.00	\$ 50.00	\$ 21,300.00	\$ 42.25	\$ 17,998.50
25	SEWER, SDR-26, 24 INCH, TRENCH DET B-MOD	362	FT	\$ 102.00	\$ 36,924.00	\$ 90.00	\$ 32,580.00	\$ 101.68	\$ 36,808.16
26	DR STRUCTURE COVER, ADJ, CASE 1	8	EA	\$ 450.00	\$ 3,600.00	\$ 450.00	\$ 3,600.00	\$ 420.00	\$ 3,360.00
27	DR STRUCTURE COVER, EJ 1060	9	EA	\$ 450.00	\$ 4,050.00	\$ 550.00	\$ 4,950.00	\$ 594.36	\$ 5,349.24
28	DR STRUCTURE COVER, EJ 1120 W/ GASKET SEAL	7	EA	\$ 450.00	\$ 3,150.00	\$ 600.00	\$ 4,200.00	\$ 533.74	\$ 3,736.18
29	DR STRUCTURE COVER, EJ 7000	16	EA	\$ 675.00	\$ 10,800.00	\$ 725.00	\$ 11,600.00	\$ 749.57	\$ 11,993.12
30	DR STRUCTURE, 36 INCH DIA. MODIFIED	16	EA	\$ 1,700.00	\$ 27,200.00	\$ 1,500.00	\$ 24,000.00	\$ 1,326.73	\$ 21,227.68
31	DR STRUCTURE, 48 INCH DIA. MODIFIED	9	EA	\$ 2,150.00	\$ 19,350.00	\$ 1,950.00	\$ 17,550.00	\$ 1,584.12	\$ 14,257.08
32	HAND PATCHING	7	TON	\$ 90.00	\$ 630.00	\$ 115.00	\$ 805.00	\$ 207.00	\$ 1,449.00
33	HMA, 2C	1,233	TON	\$ 76.00	\$ 93,708.00	\$ 88.00	\$ 108,504.00	\$ 83.84	\$ 103,374.72
34	HMA, 5E3	601	TON	\$ 82.84	\$ 49,786.84	\$ 90.00	\$ 54,090.00	\$ 97.29	\$ 58,471.29
35	HMA APPROACH	15	TON	\$ 78.30	\$ 1,174.50	\$ 115.00	\$ 1,725.00	\$ 129.38	\$ 1,940.70
36	CEMENT	2	TON	\$ 200.00	\$ 400.00	\$ 150.00	\$ 300.00	\$ 362.25	\$ 724.50
37	DRIVEWAY, NONREINF CONC, 6 INCH	602	SYD	\$ 35.00	\$ 21,070.00	\$ 45.00	\$ 27,090.00	\$ 39.10	\$ 23,538.20
38	DRIVEWAY OPENING, CONC, DET M	41	FT	\$ 23.00	\$ 943.00	\$ 25.00	\$ 1,025.00	\$ 144.63	\$ 5,929.83
39	CURB AND GUTTER, CONC, DET F4	2,625	FT	\$ 14.00	\$ 36,750.00	\$ 18.00	\$ 47,250.00	\$ 17.47	\$ 45,858.75
40	CURB AND GUTTER, CONC, DET F4, MOD	896	FT	\$ 22.00	\$ 19,712.00	\$ 20.00	\$ 17,920.00	\$ 18.63	\$ 16,692.48
41	DETECTABLE WARNING SURFACE, MODIFIED	40	FT	\$ 72.00	\$ 2,880.00	\$ 70.00	\$ 2,800.00	\$ 74.52	\$ 2,980.80
42	SIDEWALK RAMP, CONC, 7 INCH	700	SFT	\$ 6.50	\$ 4,550.00	\$ 7.00	\$ 4,900.00	\$ 6.58	\$ 4,606.00
43	SIDEWALK, CONC, 4 INCH	450	SFT	\$ 4.50	\$ 2,025.00	\$ 4.50	\$ 2,025.00	\$ 5.02	\$ 2,259.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019

DEPT. Engineering

SUBJECT: 2019 Street Project Contract 3 (Cont. Pg 4)

Road and Storm Sewer: Items 1-54

CL Trucking & Excavating, LLC
256 E. Parmeter Rd.
Ionia, MI 48846
(Continued)

Joe Raica Excavating, Inc.
3640 Nicholson Rd.
Fowlerville, MI 48836
(Continued)

LA Construction Corporation
4067 Commerce Drive
Flushing, MI 48433
(Continued)

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
44	SIDEWALK, CONC, 6 INCH	3,460	SFT	\$ 5.00	\$ 17,300.00	\$ 6.50	\$ 22,490.00	\$ 5.02	\$ 17,369.20
45	MINOR TRAF DEVICES, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00
46	BARRICADE, TYPE III, HIGH INTENSITY, FURN & OPER	6	EA	\$ 85.00	\$ 510.00	\$ 60.00	\$ 360.00	\$ 77.63	\$ 465.78
47	PEDESTRIAN TYPE II BARRICADE, TEMP	20	EA	\$ 120.00	\$ 2,400.00	\$ 60.00	\$ 1,200.00	\$ 93.15	\$ 1,863.00
48	PLASTIC DRUM, HIGH INTENSITY, FURN & OPER	75	EA	\$ 11.50	\$ 862.50	\$ 11.00	\$ 825.00	\$ 14.49	\$ 1,086.75
49	SIGN, TYPE B, TEMP, PRISMATIC, FURN & OPER	365	SFT	\$ 3.25	\$ 1,186.25	\$ 4.00	\$ 1,460.00	\$ 4.04	\$ 1,474.60
50	TURF ESTABLISHMENT, PERFORMANCE	2,660	SYD	\$ 5.00	\$ 13,300.00	\$ 5.00	\$ 13,300.00	\$ 4.48	\$ 11,916.80
51	VALVE BOX, ADJ	8	EA	\$ 210.00	\$ 1,680.00	\$ 175.00	\$ 1,400.00	\$ 616.00	\$ 4,928.00
52	SIGN, TYPE III, REM	10	EA	\$ 45.00	\$ 450.00	\$ 50.00	\$ 500.00	\$ 25.88	\$ 258.80
53	SIGN, TYPE III, ERECT, SALV	10	EA	\$ 60.00	\$ 600.00	\$ 150.00	\$ 1,500.00	\$ 103.50	\$ 1,035.00
54	POST, STEEL, 3 POUND	160	FT	\$ 7.10	\$ 1,136.00	\$ 6.50	\$ 1,040.00	\$ 10.35	\$ 1,656.00
TOTAL BASE BID ROAD AND STORM SEWER:					\$ 679,181.59		\$ 721,981.00		\$ 735,156.43

ALTERNATE BID - SUBSTITUTE ADS HP STORM PIPE FOR 12" AND 24" SIZES ON RYAN STREET. 10" PIPE WILL STILL BE SDR-26. 12" SDR-26 PIPE WILL STILL BE USED ON SEVENTH STREET.

Road and Storm Sewer: Items 1-5

1	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	-426	FT	\$ 52.50	\$ (22,365.00)	\$ 50.00	\$ (21,300.00)	\$ 42.25	\$ (17,998.50)
2	SEWER, SDR-26, 24 INCH, TR DET B, MODIFIED	-362	FT	\$ 102.00	\$ (36,924.00)	\$ 90.00	\$ (32,580.00)	\$ 101.68	\$ (36,808.16)
3	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	70	FT	\$ 52.50	\$ 3,675.00	\$ 50.00	\$ 3,500.00	\$ 42.25	\$ 2,957.50
4	SEWER HP STORM, 12 INCH, TR DET B, MODIFIED	356	FT	\$ 52.00	\$ 18,512.00	\$ 49.00	\$ 17,444.00	\$ 38.95	\$ 13,866.20
5	SEWER HP STORM, 24 INCH, TR DET B, MODIFIED	362	FT	\$ 87.00	\$ 31,494.00	\$ 82.00	\$ 29,684.00	\$ 80.09	\$ 28,992.58
TOTAL ALTERNATE BID ROAD AND STORM SEWER:					\$ (5,608.00)		\$ (3,252.00)		\$ (8,990.38)

BASE BID + ALTERNATE BID TOTAL: \$ 673,573.59 \$ 718,729.00 \$ 726,166.05

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019
 DEPT. Engineering

SUBJECT: 2019 Street Project Contract 3 (Cont. Pg 5)

Road and Storm Sewer: Items 1-54

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

Rohde Bros. Excavating, Inc.
 P.O. Box 14979
 Saginaw, MI 48601-0979

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

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION, MAX 5%	1	LSUM	\$ 38,000.00	\$ 38,000.00	\$ 38,300.00	\$ 38,300.00	\$ 36,547.00	\$ 36,547.00
2	DR STRUCTURE, REM	17	EA	\$ 400.00	\$ 6,800.00	\$ 500.00	\$ 8,500.00	\$ 300.00	\$ 5,100.00
3	SEWER, REM, LESS THAN 24 INCH	747	FT	\$ 7.20	\$ 5,378.40	\$ 6.00	\$ 4,482.00	\$ 20.00	\$ 14,940.00
4	SEWER, ABANDON IN PLACE	716	FT	\$ 7.75	\$ 5,549.00	\$ 6.00	\$ 4,296.00	\$ 15.00	\$ 10,740.00
5	CURB AND GUTTER, REM	3,528	FT	\$ 6.00	\$ 21,168.00	\$ 9.00	\$ 31,752.00	\$ 6.00	\$ 21,168.00
6	PAVT, REM	557	SYD	\$ 9.55	\$ 5,319.35	\$ 10.00	\$ 5,570.00	\$ 5.00	\$ 2,785.00
7	SIDEWALK, REM	448	SYD	\$ 7.50	\$ 3,360.00	\$ 9.00	\$ 4,032.00	\$ 8.00	\$ 3,584.00
8	EXCAVATION, EARTH	2,287	CYD	\$ 13.45	\$ 30,760.15	\$ 10.00	\$ 22,870.00	\$ 21.00	\$ 48,027.00
9	SUBGRADE UNDERCUTTING, TYPE II	100	CYD	\$ 20.00	\$ 2,000.00	\$ 25.00	\$ 2,500.00	\$ 23.00	\$ 2,300.00
10	EROSION CONTROL, INLET PROTECTION, FABRIC DROP	19	EA	\$ 100.00	\$ 1,900.00	\$ 120.00	\$ 2,280.00	\$ 80.00	\$ 1,520.00
11	MAINTENANCE GRAVEL	50	TON	\$ 30.00	\$ 1,500.00	\$ 15.00	\$ 750.00	\$ 33.00	\$ 1,650.00
12	DR STRUCTURE, TEMP LOWERING	8	EA	\$ 235.00	\$ 1,880.00	\$ 300.00	\$ 2,400.00	\$ 215.00	\$ 1,720.00
13	HMA SURFACE, REM	7,255	SYD	\$ 2.75	\$ 19,951.25	\$ 6.00	\$ 43,530.00	\$ 4.80	\$ 34,824.00
14	EMBANKMENT, CIP	248	CYD	\$ 25.00	\$ 6,200.00	\$ 12.00	\$ 2,976.00	\$ 18.00	\$ 4,464.00
15	APPROACH, CL II, LM	14	CYD	\$ 125.00	\$ 1,750.00	\$ 60.00	\$ 840.00	\$ 40.00	\$ 560.00
16	AGGREGATE BASE, 4 INCH, MODIFIED	875	SYD	\$ 8.80	\$ 7,700.00	\$ 12.00	\$ 10,500.00	\$ 8.00	\$ 7,000.00
17	AGGREGATE BASE, 8 INCH, MODIFIED	7,292	SYD	\$ 13.90	\$ 101,358.80	\$ 16.00	\$ 116,672.00	\$ 15.00	\$ 109,380.00
18	GEOTEXTILE SEPARATOR	7,292	SYD	\$ 1.40	\$ 10,208.80	\$ 2.00	\$ 14,584.00	\$ 1.50	\$ 10,938.00
19	SANITARY SERV CONFLICT	5	EA	\$ 450.00	\$ 2,250.00	\$ 500.00	\$ 2,500.00	\$ 670.00	\$ 3,350.00
20	ABADNONED GAS MAIN CONFLICT	10	EA	\$ 350.00	\$ 3,500.00	\$ 100.00	\$ 1,000.00	\$ 335.00	\$ 3,350.00
21	SEWER TAP, 12 INCH	2	EA	\$ 225.00	\$ 450.00	\$ 1,000.00	\$ 2,000.00	\$ 350.00	\$ 700.00
22	SEWER TAP, 24 INCH	1	EA	\$ 245.00	\$ 245.00	\$ 4,000.00	\$ 4,000.00	\$ 500.00	\$ 500.00
23	SEWER, SDR-26, 10 INCH, TRENCH DET B-MOD	310	FT	\$ 54.00	\$ 16,740.00	\$ 70.00	\$ 21,700.00	\$ 51.00	\$ 15,810.00
24	SEWER, SDR-26, 12 INCH, TRENCH DET B-MOD	426	FT	\$ 78.00	\$ 33,228.00	\$ 80.00	\$ 34,080.00	\$ 57.00	\$ 24,282.00
25	SEWER, SDR-26, 24 INCH, TRENCH DET B-MOD	362	FT	\$ 129.00	\$ 46,698.00	\$ 110.00	\$ 39,820.00	\$ 103.00	\$ 37,286.00
26	DR STRUCTURE COVER, ADJ, CASE 1	8	EA	\$ 485.00	\$ 3,880.00	\$ 600.00	\$ 4,800.00	\$ 600.00	\$ 4,800.00
27	DR STRUCTURE COVER, EJ 1060	9	EA	\$ 660.00	\$ 5,940.00	\$ 500.00	\$ 4,500.00	\$ 560.00	\$ 5,040.00
28	DR STRUCTURE COVER, EJ 1120 W/ GASKET SEAL	7	EA	\$ 660.00	\$ 4,620.00	\$ 500.00	\$ 3,500.00	\$ 600.00	\$ 4,200.00
29	DR STRUCTURE COVER, EJ 7000	16	EA	\$ 870.00	\$ 13,920.00	\$ 750.00	\$ 12,000.00	\$ 744.00	\$ 11,904.00
30	DR STRUCTURE, 36 INCH DIA. MODIFIED	16	EA	\$ 2,500.00	\$ 40,000.00	\$ 1,800.00	\$ 28,800.00	\$ 1,500.00	\$ 24,000.00
31	DR STRUCTURE, 48 INCH DIA. MODIFIED	9	EA	\$ 3,300.00	\$ 29,700.00	\$ 2,254.00	\$ 20,286.00	\$ 1,930.00	\$ 17,370.00
32	HAND PATCHING	7	TON	\$ 100.00	\$ 700.00	\$ 110.00	\$ 770.00	\$ 200.00	\$ 1,400.00
33	HMA, 2C	1,233	TON	\$ 72.00	\$ 88,776.00	\$ 72.00	\$ 88,776.00	\$ 82.00	\$ 101,106.00
34	HMA, 5E3	601	TON	\$ 88.00	\$ 52,888.00	\$ 88.00	\$ 52,888.00	\$ 95.00	\$ 57,095.00
35	HMA APPROACH	15	TON	\$ 82.00	\$ 1,230.00	\$ 82.00	\$ 1,230.00	\$ 150.00	\$ 2,250.00
36	CEMENT	2	TON	\$ 200.00	\$ 400.00	\$ 180.00	\$ 360.00	\$ 180.00	\$ 360.00
37	DRIVEWAY, NONREINF CONC, 6 INCH	602	SYD	\$ 41.00	\$ 24,682.00	\$ 32.00	\$ 19,264.00	\$ 31.00	\$ 18,662.00
38	DRIVEWAY OPENING, CONC, DET M	41	FT	\$ 18.00	\$ 738.00	\$ 22.00	\$ 902.00	\$ 22.00	\$ 902.00
39	CURB AND GUTTER, CONC, DET F4	2,625	FT	\$ 14.00	\$ 36,750.00	\$ 14.00	\$ 36,750.00	\$ 14.20	\$ 37,275.00
40	CURB AND GUTTER, CONC, DET F4, MOD	896	FT	\$ 17.00	\$ 15,232.00	\$ 20.00	\$ 17,920.00	\$ 20.00	\$ 17,920.00
41	DETECTABLE WARNING SURFACE, MODIFIED	40	FT	\$ 70.00	\$ 2,800.00	\$ 70.00	\$ 2,800.00	\$ 75.00	\$ 3,000.00
42	SIDEWALK RAMP, CONC, 7 INCH	700	SFT	\$ 6.75	\$ 4,725.00	\$ 6.00	\$ 4,200.00	\$ 6.50	\$ 4,550.00
43	SIDEWALK, CONC, 4 INCH	450	SFT	\$ 4.25	\$ 1,912.50	\$ 4.00	\$ 1,800.00	\$ 4.50	\$ 2,025.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019

DEPT. Engineering

SUBJECT: 2019 Street Project Contract 3 (Cont. Pg 6)

Road and Storm Sewer: Items 1-54

Malley Construction, Inc 1565 Park Place Mt. Pleasant, MI 48858 (Continued)	Rohde Bros. Excavating, Inc. P.O. Box 14979 Saginaw, MI 48601-0979 (Continued)	Zito Construction Co. 8033 Fenton Rd. Grand Blanc, MI 48439-8998 (Continued)
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ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
44	SIDEWALK, CONC, 6 INCH	3,460	SFT	\$ 4.50	\$ 15,570.00	\$ 4.50	\$ 15,570.00	\$ 4.50	\$ 15,570.00
45	MINOR TRAF DEVICES, Max \$10,000	1	LSUM	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
46	BARRICADE, TYPE III, HIGH INTENSITY, FURN & OPER	6	EA	\$ 85.00	\$ 510.00	\$ 85.00	\$ 510.00	\$ 100.00	\$ 600.00
47	PEDESTRIAN TYPE II BARRICADE, TEMP	20	EA	\$ 120.00	\$ 2,400.00	\$ 120.00	\$ 2,400.00	\$ 100.00	\$ 2,000.00
48	PLASTIC DRUM, HIGH INTENSITY, FURN & OPER	75	EA	\$ 11.50	\$ 862.50	\$ 12.00	\$ 900.00	\$ 15.00	\$ 1,125.00
49	SIGN, TYPE B, TEMP, PRISMATIC, FURN & OPER	365	SFT	\$ 3.25	\$ 1,186.25	\$ 4.00	\$ 1,460.00	\$ 5.00	\$ 1,825.00
50	TURF ESTABLISHMENT, PERFORMANCE	2,660	SYD	\$ 9.00	\$ 23,940.00	\$ 6.00	\$ 15,960.00	\$ 6.00	\$ 15,960.00
51	VALVE BOX, ADJ	8	EA	\$ 230.00	\$ 1,840.00	\$ 200.00	\$ 1,600.00	\$ 225.00	\$ 1,800.00
52	SIGN, TYPE III, REM	10	EA	\$ 45.00	\$ 450.00	\$ 50.00	\$ 500.00	\$ 45.00	\$ 450.00
53	SIGN, TYPE III, ERECT, SALV	10	EA	\$ 60.00	\$ 600.00	\$ 60.00	\$ 600.00	\$ 140.00	\$ 1,400.00
54	POST, STEEL, 3 POUND	160	FT	\$ 7.10	\$ 1,136.00	\$ 8.00	\$ 1,280.00	\$ 9.00	\$ 1,440.00
TOTAL BASE BID ROAD AND STORM SEWER:					\$ 761,283.00		\$ 774,260.00		\$ 768,554.00

ALTERNATE BID - SUBSTITUTE ADS HP STORM PIPE FOR 12" AND 24" SIZES ON RYAN STREET. 10" PIPE WILL STILL BE SDR-26. 12" SDR-26 PIPE WILL STILL BE USED ON SEVENTH STREET.

Road and Storm Sewer: Items 1-5

1	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	-426	FT	\$ 78.00	\$ (33,228.00)	\$ 80.00	\$ (34,080.00)	\$ 57.00	\$ (24,282.00)
2	SEWER, SDR-26, 24 INCH, TR DET B, MODIFIED	-362	FT	\$ 129.00	\$ (46,698.00)	\$ 110.00	\$ (39,820.00)	\$ 103.00	\$ (37,286.00)
3	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	70	FT	\$ 81.00	\$ 5,670.00	\$ 80.00	\$ 5,600.00	\$ 57.00	\$ 3,990.00
4	SEWER HP STORM, 12 INCH, TR DET B, MODIFIED	356	FT	\$ 81.00	\$ 28,836.00	\$ 79.00	\$ 28,124.00	\$ 55.00	\$ 19,580.00
5	SEWER HP STORM, 24 INCH, TR DET B, MODIFIED	362	FT	\$ 115.00	\$ 41,630.00	\$ 95.00	\$ 34,390.00	\$ 85.00	\$ 30,770.00
TOTAL ALTERNATE BID ROAD AND STORM SEWER:					\$ (3,790.00)		\$ (5,786.00)		\$ (7,228.00)

BASE BID + ALTERNATE BID TOTAL: \$ 757,493.00 \$ 768,474.00 \$ 761,326.00

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019

DEPT. Engineering

SUBJECT: 2019 Street Project Contract 3 (Cont. Pg 7)

Road and Storm Sewer: Items 1-54

Champagne & Marx
1445 Liberty Rd.
Saginaw, MI 48604

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION, MAX 5%	1	LSUM	\$ 7,253.05	\$ 7,253.05		\$ -		\$ -
2	DR STRUCTURE, REM	17	EA	\$ 466.20	\$ 7,925.40		\$ -		\$ -
3	SEWER, REM, LESS THAN 24 INCH	747	FT	\$ 31.68	\$ 23,664.96		\$ -		\$ -
4	SEWER, ABANDON IN PLACE	716	FT	\$ 67.93	\$ 48,637.88		\$ -		\$ -
5	CURB AND GUTTER, REM	3,528	FT	\$ 2.78	\$ 9,807.84		\$ -		\$ -
6	PAVT, REM	557	SYD	\$ 11.76	\$ 6,550.32		\$ -		\$ -
7	SIDEWALK, REM	448	SYD	\$ 4.57	\$ 2,047.36		\$ -		\$ -
8	EXCAVATION, EARTH	2,287	CYD	\$ 14.40	\$ 32,932.80		\$ -		\$ -
9	SUBGRADE UNDERCUTTING, TYPE II	100	CYD	\$ 44.32	\$ 4,432.00		\$ -		\$ -
10	EROSION CONTROL, INLET PROTECTION, FABRIC DROP	19	EA	\$ 169.28	\$ 3,216.32		\$ -		\$ -
11	MAINTENANCE GRAVEL	50	TON	\$ 48.99	\$ 2,449.50		\$ -		\$ -
12	DR STRUCTURE, TEMP LOWERING	8	EA	\$ 344.92	\$ 2,759.36		\$ -		\$ -
13	HMA SURFACE, REM	7,255	SYD	\$ 3.18	\$ 23,070.90		\$ -		\$ -
14	EMBANKMENT, CIP	248	CYD	\$ 24.46	\$ 6,066.08		\$ -		\$ -
15	APPROACH, CL II, LM	14	CYD	\$ 69.38	\$ 971.32		\$ -		\$ -
16	AGGREGATE BASE, 4 INCH, MODIFIED	875	SYD	\$ 9.47	\$ 8,286.25		\$ -		\$ -
17	AGGREGATE BASE, 8 INCH, MODIFIED	7,292	SYD	\$ 15.27	\$ 111,348.84		\$ -		\$ -
18	GEOTEXTILE SEPARATOR	7,292	SYD	\$ 2.16	\$ 15,750.72		\$ -		\$ -
19	SANITARY SERV CONFLICT	5	EA	\$ 1,453.98	\$ 7,269.90		\$ -		\$ -
20	ABANDONED GAS MAIN CONFLICT	10	EA	\$ 239.88	\$ 2,398.80		\$ -		\$ -
21	SEWER TAP, 12 INCH	2	EA	\$ 293.95	\$ 587.90		\$ -		\$ -
22	SEWER TAP, 24 INCH	1	EA	\$ 823.56	\$ 823.56		\$ -		\$ -
23	SEWER, SDR-26, 10 INCH, TRENCH DET B-MOD	310	FT	\$ 74.53	\$ 23,104.30		\$ -		\$ -
24	SEWER, SDR-26, 12 INCH, TRENCH DET B-MOD	426	FT	\$ 60.92	\$ 25,951.92		\$ -		\$ -
25	SEWER, SDR-26, 24 INCH, TRENCH DET B-MOD	362	FT	\$ 93.90	\$ 33,991.80		\$ -		\$ -
26	DR STRUCTURE COVER, ADJ, CASE 1	8	EA	\$ 344.92	\$ 2,759.36		\$ -		\$ -
27	DR STRUCTURE COVER, EJ 1060	9	EA	\$ 495.51	\$ 4,459.59		\$ -		\$ -
28	DR STRUCTURE COVER, EJ 1120 W/ GASKET SEAL	7	EA	\$ 489.68	\$ 3,427.76		\$ -		\$ -
29	DR STRUCTURE COVER, EJ 7000	16	EA	\$ 647.07	\$ 10,353.12		\$ -		\$ -
30	DR STRUCTURE, 36 INCH DIA. MODIFIED	16	EA	\$ 1,549.17	\$ 24,786.72		\$ -		\$ -
31	DR STRUCTURE, 48 INCH DIA. MODIFIED	9	EA	\$ 1,818.50	\$ 16,366.50		\$ -		\$ -
32	HAND PATCHING	7	TON	\$ 137.49	\$ 962.43		\$ -		\$ -
33	HMA, 2C	1,233	TON	\$ 90.37	\$ 111,426.21		\$ -		\$ -
34	HMA, 5E3	601	TON	\$ 109.65	\$ 65,899.65		\$ -		\$ -
35	HMA APPROACH	15	TON	\$ 137.49	\$ 2,062.35		\$ -		\$ -
36	CEMENT	2	TON	\$ 219.98	\$ 439.96		\$ -		\$ -
37	DRIVEWAY, NONREINF CONC, 6 INCH	602	SYD	\$ 27.72	\$ 16,687.44		\$ -		\$ -
38	DRIVEWAY OPENING, CONC, DET M	41	FT	\$ 18.70	\$ 766.70		\$ -		\$ -
39	CURB AND GUTTER, CONC, DET F4	2,625	FT	\$ 12.87	\$ 33,783.75		\$ -		\$ -
40	CURB AND GUTTER, CONC, DET F4, MOD	896	FT	\$ 18.70	\$ 16,755.20		\$ -		\$ -
41	DETECTABLE WARNING SURFACE, MODIFIED	40	FT	\$ 79.19	\$ 3,167.60		\$ -		\$ -
42	SIDEWALK RAMP, CONC, 7 INCH	700	SFT	\$ 5.50	\$ 3,850.00		\$ -		\$ -
43	SIDEWALK, CONC, 4 INCH	450	SFT	\$ 3.85	\$ 1,732.50		\$ -		\$ -

CITY OF OWOSSO BID TABULATION SHEET

DATE 3/19/2019

DEPT. Engineering

SUBJECT: 2019 Street Project Contract 3 (Cont. Pg 8)

Road and Storm Sewer: Items 1-54

Champagne & Marx
1445 Liberty Rd.
Saginaw, MI 48604
(Continued)

ITEM #	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
44	SIDEWALK, CONC, 6 INCH	3,460	SFT	\$ 3.52	\$ 12,179.20		\$ -		\$ -
45	MINOR TRAF DEVICES, Max \$10,000	1	LSUM	\$ 9,961.25	\$ 9,961.25		\$ -		\$ -
46	BARRICADE, TYPE III, HIGH INTENSITY, FURN & OPER	6	EA	\$ 82.49	\$ 494.94		\$ -		\$ -
47	PEDESTRIAN TYPE II BARRICADE, TEMP	20	EA	\$ 98.99	\$ 1,979.80		\$ -		\$ -
48	PLASTIC DRUM, HIGH INTENSITY, FURN & OPER	75	EA	\$ 15.40	\$ 1,155.00		\$ -		\$ -
49	SIGN, TYPE B, TEMP, PRISMATIC, FURN & OPER	365	SFT	\$ 4.29	\$ 1,565.85		\$ -		\$ -
50	TURF ESTABLISHMENT, PERFORMANCE	2,660	SYD	\$ 7.49	\$ 19,923.40		\$ -		\$ -
51	VALVE BOX, ADJ	8	EA	\$ 344.92	\$ 2,759.36		\$ -		\$ -
52	SIGN, TYPE III, REM	10	EA	\$ 27.50	\$ 275.00		\$ -		\$ -
53	SIGN, TYPE III, ERECT, SALV	10	EA	\$ 109.99	\$ 1,099.90		\$ -		\$ -
54	POST, STEEL, 3 POUND	160	FT	\$ 11.00	\$ 1,760.00		\$ -		\$ -
TOTAL BASE BID ROAD AND STORM SEWER:					\$ 784,139.62		\$ -		\$ -

ALTERNATE BID - SUBSTITUTE ADS HP STORM PIPE FOR 12" AND 24" SIZES ON RYAN STREET. 10" PIPE WILL STILL BE SDR-26. 12" SDR-26 PIPE WILL STILL BE USED ON SEVENTH STREET.

Road and Storm Sewer: Items 1-5

1	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	-426	FT		\$ -		\$ -		\$ -
2	SEWER, SDR-26, 24 INCH, TR DET B, MODIFIED	-362	FT		\$ -		\$ -		\$ -
3	SEWER SDR-26, 12 INCH, TR DET B, MODIFIED	70	FT		\$ -		\$ -		\$ -
4	SEWER HP STORM, 12 INCH, TR DET B, MODIFIED	356	FT		\$ -		\$ -		\$ -
5	SEWER HP STORM, 24 INCH, TR DET B, MODIFIED	362	FT		\$ -		\$ -		\$ -
TOTAL ALTERNATE BID ROAD AND STORM SEWER:					\$ -		\$ -		\$ -

None

BASE BID + ALTERNATE BID TOTAL:					\$ 784,139.62		\$ -		\$ -
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