

BID TABULATION														
City of Muskegon Engineering Department				Project Engineer:		Date: 3/13/2024								
				Project Number:										
				Project description:										
				Engineers Estimate		Mc Cormick Sand		Wadel Stabilization		Terra Contracting		Anlaan		
Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Edgewater</b>														
1	1100001	Mobilization, Max	LSUM	1	20000	\$ 20,000.00	\$ 42,500.00	\$ 42,500.00	\$ 38,000.00	\$ 38,000.00	\$ 40,000.00	\$ 40,000.00	\$ 43,500.00	\$ 43,500.00
2	2030015	Sewer, Rem, Less than 24 inch	Ft	423	15	\$ 6,345.00	\$ 22.00	\$ 9,306.00	\$ 15.00	\$ 6,345.00	\$ 19.00	\$ 8,037.00	\$ 15.00	\$ 6,345.00
3	2037050	Dr Structure, Rem, Modified	Ea	8	400	\$ 3,200.00	\$ 700.00	\$ 5,600.00	\$ 365.00	\$ 2,920.00	\$ 950.00	\$ 7,600.00	\$ 650.00	\$ 5,200.00
4	2040020	Curb and Gutter, Rem	Ft	11	10	\$ 110.00	\$ 14.00	\$ 154.00	\$ 18.00	\$ 198.00	\$ 20.00	\$ 220.00	\$ 30.00	\$ 330.00
5	2040055	Sidewalk, Rem	Syd	35	11	\$ 385.00	\$ 14.00	\$ 490.00	\$ 9.00	\$ 315.00	\$ 12.00	\$ 420.00	\$ 20.00	\$ 700.00
6	2047011	Pavt, Rem, Modified	Syd	3837	5	\$ 19,185.00	\$ 8.00	\$ 30,696.00	\$ 5.00	\$ 19,185.00	\$ 3.75	\$ 14,388.75	\$ 8.00	\$ 30,696.00
7	2057002	Machine Grading, Modified	Sta	8.5	2500	\$ 21,250.00	\$ 3,500.00	\$ 29,750.00	\$ 4,480.00	\$ 38,080.00	\$ 3,000.00	\$ 25,500.00	\$ 1,500.00	\$ 12,750.00
8	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	8	110	\$ 880.00	\$ 150.00	\$ 1,200.00	\$ 160.00	\$ 1,280.00	\$ 150.00	\$ 1,200.00	\$ 150.00	\$ 1,200.00
9	2090001	Project Cleanup	LSUM	1	1000	\$ 1,000.00	\$ 700.00	\$ 700.00	\$ 935.00	\$ 935.00	\$ 4,500.00	\$ 4,500.00	\$ 2,000.00	\$ 2,000.00
10	3020020	Aggregate Base, 8 inch	Syd	2716	8	\$ 21,728.00	\$ 20.00	\$ 54,320.00	\$ 21.00	\$ 57,036.00	\$ 20.00	\$ 54,320.00	\$ 17.50	\$ 47,530.00
11	3060021	Maintenance Gravel, LM	Cyd	100	15	\$ 1,500.00	\$ 25.00	\$ 2,500.00	\$ 5.00	\$ 500.00	\$ 75.00	\$ 7,500.00	\$ 50.00	\$ 5,000.00
12	4020600	Sewer, Cl E, 12 inch, Tr Det B	Ft	40	100	\$ 4,000.00	\$ 100.00	\$ 4,000.00	\$ 147.00	\$ 5,880.00	\$ 135.00	\$ 5,400.00	\$ 105.00	\$ 4,200.00
13	4027001	Sewer, Ductile Iron, CL 52, 10 inch, Tr Det B	Ft	302	60	\$ 18,120.00	\$ 100.00	\$ 30,200.00	\$ 182.00	\$ 54,964.00	\$ 175.00	\$ 52,850.00	\$ 100.00	\$ 30,200.00
14	4027001	Sewer, PVC SDR 35, 15 inch, Tr Det A2	Ft	145	60	\$ 8,700.00	\$ 100.00	\$ 14,500.00	\$ 172.00	\$ 24,940.00	\$ 135.00	\$ 19,575.00	\$ 90.00	\$ 13,050.00
15	4030004	Dr Structure Cover, Adj, Case 1, Modified	Ea	1	1000	\$ 1,000.00	\$ 1,130.00	\$ 1,130.00	\$ 870.00	\$ 870.00	\$ 750.00	\$ 750.00	\$ 650.00	\$ 650.00
16	4030006	Dr Structure Cover, Adj, Case 2	Ea	1	500	\$ 500.00	\$ 900.00	\$ 900.00	\$ 685.00	\$ 685.00	\$ 750.00	\$ 750.00	\$ 600.00	\$ 600.00
17	4030312	Dr Structure, Tap, 12 inch	Ea	1	700	\$ 700.00	\$ 750.00	\$ 750.00	\$ 800.00	\$ 800.00	\$ 2,000.00	\$ 2,000.00	\$ 450.00	\$ 450.00
18	4030315	Dr Structure, Tap, 15 inch	Ea	1	600	\$ 600.00	\$ 790.00	\$ 790.00	\$ 800.00	\$ 800.00	\$ 2,200.00	\$ 2,200.00	\$ 455.00	\$ 455.00
19	4037050	Catch Basin 2 Ft Dia Special Detail	Ea	2	1800	\$ 3,600.00	\$ 2,700.00	\$ 5,400.00	\$ 1,770.00	\$ 3,540.00	\$ 3,500.00	\$ 7,000.00	\$ 3,800.00	\$ 7,600.00
20	4037050	Catch Basin 4 Ft Dia Special Detail	Ea	3	1700	\$ 5,100.00	\$ 3,200.00	\$ 9,600.00	\$ 2,885.00	\$ 8,655.00	\$ 4,200.00	\$ 12,600.00	\$ 4,800.00	\$ 14,400.00
21	4037050	Dr Structure Cover, Type B, Modified	Ea	2	700	\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 600.00	\$ 1,200.00	\$ 950.00	\$ 1,900.00	\$ 650.00	\$ 1,300.00
22	4037050	Dr Structure Cover, Type K, Modified	Ea	5	800	\$ 4,000.00	\$ 925.00	\$ 4,625.00	\$ 800.00	\$ 4,000.00	\$ 1,300.00	\$ 6,500.00	\$ 900.00	\$ 4,500.00
23	5010025	Hand Patching	Ton	10	150	\$ 1,500.00	\$ 200.00	\$ 2,000.00	\$ 200.00	\$ 2,000.00	\$ 210.00	\$ 2,100.00	\$ 200.00	\$ 2,000.00
24	5012025	HMA, 4EML	Ton	632	85	\$ 53,720.00	\$ 99.75	\$ 63,042.00	\$ 99.75	\$ 63,042.00	\$ 106.00	\$ 66,992.00	\$ 99.74	\$ 63,035.68
25	8017011	Driveway, Nonreinf Conc, 6 Inch, Modified	Syd	557	45	\$ 25,065.00	\$ 48.00	\$ 26,736.00	\$ 48.00	\$ 26,736.00	\$ 67.00	\$ 37,319.00	\$ 70.60	\$ 39,324.20
26	8020038	Curb and Gutter, Conc, Det F4	Ft	1817	22	\$ 39,974.00	\$ 20.00	\$ 36,340.00	\$ 18.00	\$ 32,706.00	\$ 26.00	\$ 47,242.00	\$ 26.60	\$ 48,332.20
27	8030010	Detectable Warning Surface	Ft	68	40	\$ 2,720.00	\$ 36.00	\$ 2,448.00	\$ 36.00	\$ 2,448.00	\$ 50.00	\$ 3,400.00	\$ 70.00	\$ 4,760.00
28	8030030	Curb Ramp Opening, Conc	Ft	86	25	\$ 2,150.00	\$ 20.00	\$ 1,720.00	\$ 18.00	\$ 1,548.00	\$ 26.00	\$ 2,236.00	\$ 26.60	\$ 2,287.60
29	8030044	Sidewalk, Conc, 4 inch	Sft	131	4	\$ 524.00	\$ 6.00	\$ 786.00	\$ 5.00	\$ 655.00	\$ 6.00	\$ 786.00	\$ 5.90	\$ 772.90
30	8032002	Curb Ramp, Conc, 6 inch	Sft	151	6	\$ 906.00	\$ 6.00	\$ 906.00	\$ 5.00	\$ 755.00	\$ 8.00	\$ 1,208.00	\$ 5.90	\$ 890.90
31	8032003	Curb Ramp, Conc, 7 inch	Sft	401	9	\$ 3,609.00	\$ 7.00	\$ 2,807.00	\$ 6.00	\$ 2,406.00	\$ 8.00	\$ 3,208.00	\$ 6.90	\$ 2,766.90
32	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	6	90	\$ 540.00	\$ 60.00	\$ 360.00	\$ 80.00	\$ 480.00	\$ 65.00	\$ 390.00	\$ 60.00	\$ 360.00
33	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	6	5	\$ 30.00	\$ 1.00	\$ 6.00	\$ 5.00	\$ 30.00	\$ 5.00	\$ 30.00	\$ 1.00	\$ 6.00
34	8120026	Pedestrian Type II Barricade, Temp	Ea	3	100	\$ 300.00	\$ 80.00	\$ 240.00	\$ 90.00	\$ 270.00	\$ 100.00	\$ 300.00	\$ 80.00	\$ 240.00
35	8120100	Dust Palliative, Applied	Ton	30	30	\$ 900.00	\$ 0.10	\$ 3.00	\$ 1.00	\$ 30.00	\$ 1.00	\$ 30.00	\$ 150.00	\$ 4,500.00
36	8120170	Minor Traf Devices	LSUM	1	2000	\$ 2,000.00	\$ 18,750.00	\$ 18,750.00	\$ 9,500.00	\$ 9,500.00	\$ 4,000.00	\$ 4,000.00	\$ 22,000.00	\$ 22,000.00

**BID TABULATION**

City of Muskegon  
Engineering Department

Project Engineer:  
Project Number:  
Project description:

Date: 3/13/2024

				Engineers Estimate		Mc Cormick Sand		Wadel Stabilization		Terra Contracting		Anlaan		
Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
37	8120252	Plastic Drum, Fluorescent, Furn	Ea	44	25	\$ 1,100.00	\$ 17.00	\$ 748.00	\$ 22.00	\$ 968.00	\$ 25.00	\$ 1,100.00	\$ 17.00	\$ 748.00
38	8120253	Plastic Drum, Fluorescent, Oper	Ea	44	1	\$ 44.00	\$ 1.00	\$ 44.00	\$ 1.00	\$ 44.00	\$ 5.00	\$ 220.00	\$ 1.00	\$ 44.00
39	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	353.5	5	\$ 1,767.50	\$ 3.00	\$ 1,060.50	\$ 3.00	\$ 1,060.50	\$ 5.00	\$ 1,767.50	\$ 3.00	\$ 1,060.50
40	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	353.5	1	\$ 353.50	\$ 1.00	\$ 353.50	\$ 1.00	\$ 353.50	\$ 5.00	\$ 1,767.50	\$ 1.00	\$ 353.50
41	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	40	8	\$ 320.00	\$ 7.00	\$ 280.00	\$ 4.00	\$ 160.00	\$ 10.00	\$ 400.00	\$ 7.00	\$ 280.00
42	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	40	1	\$ 40.00	\$ 1.00	\$ 40.00	\$ 1.00	\$ 40.00	\$ 5.00	\$ 200.00	\$ 1.00	\$ 40.00
43	8160062	Topsoil Surface, Furn, 4 inch	Syd	1541	4	\$ 6,164.00	\$ 6.50	\$ 10,016.50	\$ 6.00	\$ 9,246.00	\$ 4.25	\$ 6,549.25	\$ 12.00	\$ 18,492.00
44	8167011	Hydroseeding	Syd	1541	1	\$ 1,541.00	\$ 2.50	\$ 3,852.50	\$ 1.50	\$ 2,311.50	\$ 3.45	\$ 5,316.45	\$ 2.00	\$ 3,082.00
45	8237050	Water Valve Box and Cover, Complete	Ea	2	500	\$ 1,000.00	\$ 975.00	\$ 1,950.00	\$ 980.00	\$ 1,960.00	\$ 750.00	\$ 1,500.00	\$ 2,800.00	\$ 5,600.00
<b>Millard</b>														
1	1100001	Mobilization, Max 10%	LSUM	1	35000	\$ 35,000.00	\$ 39,700.00	\$ 39,700.00	\$ 30,100.00	\$ 30,100.00	\$ 40,000.00	\$ 40,000.00	\$ 50,000.00	\$ 50,000.00
2	2020002	Tree, Rem, 19 inch to 36 inch	Ea	1	5000	\$ 5,000.00	\$ 1,950.00	\$ 1,950.00	\$ 1,980.00	\$ 1,980.00	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00
3	2020004	Tree, Rem, 6 inch to 18 inch	Ea	2	335	\$ 670.00	\$ 400.00	\$ 800.00	\$ 250.00	\$ 500.00	\$ 900.00	\$ 1,800.00	\$ 750.00	\$ 1,500.00
4	2020006	Stump, Rem, 19 inch to 36 inch	Ea	1	400	\$ 400.00	\$ 480.00	\$ 480.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00
5	2040020	Curb and Gutter, Rem	Ft	4	30	\$ 120.00	\$ 20.00	\$ 80.00	\$ 61.00	\$ 244.00	\$ 50.00	\$ 200.00	\$ 30.00	\$ 120.00
6	2047011	Pavt, Rem, Modified	Syd	2757	3.5	\$ 9,649.50	\$ 6.00	\$ 16,542.00	\$ 5.30	\$ 14,612.10	\$ 3.75	\$ 10,338.75	\$ 8.00	\$ 22,056.00
7	2057002	Machine Grading, Modified	Sta	10.8	5000	\$ 54,000.00	\$ 2,900.00	\$ 31,320.00	\$ 4,745.00	\$ 51,246.00	\$ 3,500.00	\$ 37,800.00	\$ 2,500.00	\$ 27,000.00
8	3020016	Aggregate Base, 6 inch	Syd	2879	9	\$ 25,911.00	\$ 18.00	\$ 51,822.00	\$ 17.40	\$ 50,094.60	\$ 15.00	\$ 43,185.00	\$ 17.50	\$ 50,382.50
9	3060020	Maintenance Gravel	Ton	7	27	\$ 189.00	\$ 25.00	\$ 175.00	\$ 10.00	\$ 70.00	\$ 200.00	\$ 1,400.00	\$ 60.00	\$ 420.00
10	4027001	Sewer, PVC SDR 35, 12 inch, Tr Det B	Ft	328	50	\$ 16,400.00	\$ 64.00	\$ 20,992.00	\$ 96.40	\$ 31,619.20	\$ 95.00	\$ 31,160.00	\$ 72.00	\$ 23,616.00
11	4030004	Dr Structure Cover, Adj, Case 1, Modified	Ea	5	1000	\$ 5,000.00	\$ 1,130.00	\$ 5,650.00	\$ 870.00	\$ 4,350.00	\$ 750.00	\$ 3,750.00	\$ 650.00	\$ 3,250.00
12	4030210	Dr Structure, 48 inch dia	Ea	3	3500	\$ 10,500.00	\$ 2,000.00	\$ 6,000.00	\$ 500.00	\$ 1,500.00	\$ 3,500.00	\$ 10,500.00	\$ 4,000.00	\$ 12,000.00
13	4037050	Catch Basin 2 Ft Dia Special Detail	Ea	2	2165	\$ 4,330.00	\$ 1,900.00	\$ 3,800.00	\$ 2,000.00	\$ 4,000.00	\$ 3,000.00	\$ 6,000.00	\$ 2,900.00	\$ 5,800.00
14	4037050	Catch Basin, 4 Ft Dia, Special Detail	Ea	1	2500	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,885.00	\$ 2,885.00	\$ 3,500.00	\$ 3,500.00	\$ 3,900.00	\$ 3,900.00
15	4037050	Dr Structure Cover, Type B, Modified	Ea	6	500	\$ 3,000.00	\$ 700.00	\$ 4,200.00	\$ 600.00	\$ 3,600.00	\$ 950.00	\$ 5,700.00	\$ 650.00	\$ 3,900.00
16	4037050	Dr Structure Cover, Type D, Modified	Ea	2	600	\$ 1,200.00	\$ 950.00	\$ 1,900.00	\$ 800.00	\$ 1,600.00	\$ 950.00	\$ 1,900.00	\$ 850.00	\$ 1,700.00
17	4037050	Dr Structure Cover, Type K, Modified	Ea	1	700	\$ 700.00	\$ 925.00	\$ 925.00	\$ 800.00	\$ 800.00	\$ 950.00	\$ 950.00	\$ 900.00	\$ 900.00
18	5012025	HMA, 4EML	Ton	548	100	\$ 54,800.00	\$ 104.00	\$ 56,992.00	\$ 104.15	\$ 57,074.20	\$ 110.00	\$ 60,280.00	\$ 104.15	\$ 57,074.20
19	6020104	Conc Pavt, Nonreinf, 8 inch	Syd	103	60	\$ 6,180.00	\$ 48.00	\$ 4,944.00	\$ 48.00	\$ 4,944.00	\$ 75.00	\$ 7,725.00	\$ 76.60	\$ 7,889.80
20	8010007	Driveway, Nonreinf Conc, 8 inch	Syd	20	65	\$ 1,300.00	\$ 48.00	\$ 960.00	\$ 48.00	\$ 960.00	\$ 75.00	\$ 1,500.00	\$ 74.60	\$ 1,492.00
21	8017011	Driveway, Nonreinf Conc, 6 Inch, Modified	Syd	685	55	\$ 37,675.00	\$ 47.00	\$ 32,195.00	\$ 47.00	\$ 32,195.00	\$ 65.00	\$ 44,525.00	\$ 64.60	\$ 44,251.00
22	8020038	Curb and Gutter, Conc, Det F4	Ft	21	22	\$ 462.00	\$ 30.00	\$ 630.00	\$ 30.00	\$ 630.00	\$ 25.00	\$ 525.00	\$ 29.60	\$ 621.60
23	8030044	Sidewalk, Conc, 4 inch	Sft	42	4	\$ 168.00	\$ 6.00	\$ 252.00	\$ 5.00	\$ 210.00	\$ 6.50	\$ 273.00	\$ 9.60	\$ 403.20
24	8120170	Minor Traf Devices	LSUM	1	12000	\$ 12,000.00	\$ 17,700.00	\$ 17,700.00	\$ 2,575.00	\$ 2,575.00	\$ 2,500.00	\$ 2,500.00	\$ 21,300.00	\$ 21,300.00
25	8230095	Hydrant, Relocate, Case 1	Ea	1	3500	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,975.00	\$ 2,975.00	\$ 6,500.00	\$ 6,500.00	\$ 4,500.00	\$ 4,500.00
26	8237001	Water Service, 1 inch, Copper Type K	Ft	511	27	\$ 13,797.00	\$ 35.00	\$ 17,885.00	\$ 68.80	\$ 35,156.80	\$ 25.00	\$ 12,775.00	\$ 115.00	\$ 58,765.00
27	8237001	Water Service, Private Property, 1 inch	Ft	766	35	\$ 26,810.00	\$ 26.00	\$ 19,916.00	\$ 59.00	\$ 45,194.00	\$ 35.00	\$ 26,810.00	\$ 110.00	\$ 84,260.00

**BID TABULATION**

City of Muskegon Engineering Department		Project Engineer: Project Number: Project description:	Date: 3/13/2024
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					Engineers Estimate		Mc Cormick Sand		Wadel Stabilization		Terra Contracting		Anlaan	
Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
28	8237050	Corporation Stop, 1 inch	Ea	20	250	\$ 5,000.00	\$ 850.00	\$ 17,000.00	\$ 760.00	\$ 15,200.00	\$ 950.00	\$ 19,000.00	\$ 650.00	\$ 13,000.00
29	8237050	Curb Stop and Box, 1 inch	Ea	26	200	\$ 5,200.00	\$ 760.00	\$ 19,760.00	\$ 915.00	\$ 23,790.00	\$ 650.00	\$ 16,900.00	\$ 500.00	\$ 13,000.00
30	8237050	Water Service, Building Connection, 1 inch	Ea	24	800	\$ 19,200.00	\$ 600.00	\$ 14,400.00	\$ 1,095.00	\$ 26,280.00	\$ 950.00	\$ 22,800.00	\$ 500.00	\$ 12,000.00
31	8237050	Water Valve Box and Cover, Complete	Ea	3	1100	\$ 3,300.00	\$ 975.00	\$ 2,925.00	\$ 980.00	\$ 2,940.00	\$ 1,650.00	\$ 4,950.00	\$ 1,500.00	\$ 4,500.00
					\$ -		\$ -		\$ -		\$ -		\$ -	

Edgewater	\$ 289,571.00	\$ 425,000.00	\$ 429,877.50	\$ 463,272.45	\$ 453,632.38
Millard	\$ 363,961.50	\$ 397,395.00	\$ 449,574.90	\$ 429,246.75	\$ 532,351.30
<b>Total BID:</b>	\$ 653,532.50	<b>\$ 822,395.00</b>	\$ 879,452.40	\$ 892,519.20	\$ 985,983.68