

## Bid Tabulation

Owner: City of Muskegon				1st		2nd		3rd	
Project Title: Jefferson / Strong Sanitary Sewer Replacement, Contract 3				Jackson-Merkey Contractors 3430 Lund Ave Muskegon, MI 49442		Kammaing & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		McCormick Sand 5430 Russell Rd Twin Lake, MI 49457	
Bid Date & Time: 7/02/2019 at 2:00 PM		Project #: 2180552							
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
	<b>SRF Eligible</b>								
1	Mobilization, Max, 10%	1.0	Lsum	\$110,000.00	\$110,000.00	\$130,000.00	\$130,000.00	\$150,000.00	\$150,000.00
2	Traffic Control	1.0	Lsum	\$9,500.00	\$9,500.00	\$35,000.00	\$35,000.00	\$100,000.00	\$100,000.00
3	Minor Traf Devices	1.0	Lsum	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00	\$17,500.00	\$17,500.00
4	Tree, Rem, 6 inch to 18 inch	2.0	Ea	\$825.00	\$1,650.00	\$350.00	\$700.00	\$750.00	\$1,500.00
5	Dr Structure, Rem	29.0	Ea	\$350.00	\$10,150.00	\$250.00	\$7,250.00	\$750.00	\$21,750.00
6	Dr Structure, Abandon	2.0	Ea	\$500.00	\$1,000.00	\$250.00	\$500.00	\$500.00	\$1,000.00
7	Sewer Rem, Less than 24 inch	670.0	Ft	\$5.00	\$3,350.00	\$13.00	\$8,710.00	\$16.00	\$10,720.00
8	Sewer Rem, 24 inch to 48 inch	380.0	Ft	\$10.00	\$3,800.00	\$15.00	\$5,700.00	\$22.00	\$8,360.00
9	Sanitary Sewer, Abandon	400.0	Ft	\$12.00	\$4,800.00	\$15.00	\$6,000.00	\$10.00	\$4,000.00
10	Curb and Gutter Rem	2,820.0	Ft	\$3.50	\$9,870.00	\$4.50	\$12,690.00	\$5.00	\$14,100.00
11	Pavt, Rem	2,100.0	Syd	\$12.00	\$25,200.00	\$6.50	\$13,650.00	\$6.00	\$12,600.00
12	HMA Surface, Rem	4,720.0	Syd	\$4.00	\$18,880.00	\$3.50	\$16,520.00	\$2.75	\$12,980.00
13	Sidewalk, Rem	440.0	Syd	\$12.00	\$5,280.00	\$6.00	\$2,640.00	\$9.00	\$3,960.00
14	Exploratory Digging	2.0	Ea	\$1,380.00	\$2,760.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00
15	Erosion Control, Inlet Protection, Fabric Drop	7.0	Ea	\$120.00	\$840.00	\$165.00	\$1,155.00	\$75.00	\$525.00
16	Contaminated Material Testing Allowance	1.0	lsum	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
17	Non Hazardous Contaminated Material Handling and Dis	5.0	ton	\$55.00	\$275.00	\$175.00	\$875.00	\$125.00	\$625.00
18	Machine Grading, Modified	29.0	Sta	\$2,750.00	\$79,750.00	\$2,600.00	\$75,400.00	\$2,500.00	\$72,500.00
19	Aggregate Base, 8 inch, Modified	5,640.0	Syd	\$11.50	\$64,860.00	\$11.50	\$64,860.00	\$13.00	\$73,320.00
20	Aggregate Surface, Cse, 8 inch	1,670.0	Syd	\$11.00	\$18,370.00	\$11.00	\$18,370.00	\$11.00	\$18,370.00
21	HMA, 13A	1,300.0	Ton	\$105.00	\$136,500.00	\$105.00	\$136,500.00	\$105.00	\$136,500.00
22	Driveway, Nonreinf Conc, 6 inch	440.0	Syd	\$24.40	\$10,736.00	\$40.00	\$17,600.00	\$36.00	\$15,840.00
23	Curb and Gutter, Conc, Det F4	2,820.0	Ft	\$12.40	\$34,968.00	\$15.00	\$42,300.00	\$14.00	\$39,480.00

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Bid Date & Time: 7/02/2019 at 2:00 PM		Project #: 2180552							
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
24	Sidewalk, Conc, 4 inch	2,900.0	Sft	\$3.10	\$8,990.00	\$3.00	\$8,700.00	\$5.00	\$14,500.00
25	Sidewalk, Conc, 6 inch	685.0	Sft	\$3.20	\$2,192.00	\$3.75	\$2,568.75	\$6.00	\$4,110.00
26	Sidewalk, Ramp, Conc, 6 inch	383.0	Sft	\$4.50	\$1,723.50	\$5.50	\$2,106.50	\$7.00	\$2,681.00
27	Detectable Warning Surface	70.0	Ft	\$32.00	\$2,240.00	\$40.00	\$2,800.00	\$32.00	\$2,240.00
28	Turf Restoration	29.0	Sta	\$450.00	\$13,050.00	\$1,000.00	\$29,000.00	\$1,200.00	\$34,800.00
29	Valve Box, Adjust	7.0	Ea	\$430.00	\$3,010.00	\$400.00	\$2,800.00	\$800.00	\$5,600.00
30	Pavt Mrkg, Polyurea, 6 inch, Crosswalk, White	940.0	Ft	\$3.00	\$2,820.00	\$3.00	\$2,820.00	\$4.50	\$4,230.00
31	Pavt Mrkg, Polyurea, 18 inch, Stop Bar, White	100.0	Ft	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$12.00	\$1,200.00
32	Pavt Mrkg, Polyurea, 4 inch, Yellow	263.0	Ft	\$2.75	\$723.25	\$2.75	\$723.25	\$2.00	\$526.00
33	Sanitary Sewer, 8", Tr Det B	118.0	Ft	\$82.00	\$9,676.00	\$72.00	\$8,496.00	\$125.00	\$14,750.00
34	Sanitary Sewer, 10", Tr Det B	447.0	Ft	\$87.00	\$38,889.00	\$97.00	\$43,359.00	\$140.00	\$62,580.00
35	Sanitary Sewer, 12", Tr Det B	2,287.0	Ft	\$111.00	\$253,857.00	\$126.00	\$288,162.00	\$150.00	\$343,050.00
36	Sanitary Manhole, 48 inch Dia	10.0	Ea	\$3,600.00	\$36,000.00	\$3,800.00	\$38,000.00	\$7,000.00	\$70,000.00
37	Sanitary Drop Manhole, 48 inch Dia	3.0	Ea	\$6,520.00	\$19,560.00	\$5,500.00	\$16,500.00	\$8,100.00	\$24,300.00
38	Sanitary Sewer, Wye, 8 inch x 6 inch	4.0	Ea	\$350.00	\$1,400.00	\$450.00	\$1,800.00	\$400.00	\$1,600.00
39	Sanitary Sewer, Wye, 10 inch x 6 inch	5.0	Ea	\$385.00	\$1,925.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
40	Sanitary Sewer, Wye, 12 inch x 6 inch	43.0	Ea	\$265.00	\$11,395.00	\$550.00	\$23,650.00	\$575.00	\$24,725.00
41	Sanitary Lateral, 6 inch	950.0	Ft	\$59.50	\$56,525.00	\$55.00	\$52,250.00	\$32.00	\$30,400.00
42	Sanitary Lateral, Connect to Ex.	52.0	Ea	\$240.00	\$12,480.00	\$175.00	\$9,100.00	\$350.00	\$18,200.00
43	Sanitary Sewer, Connect to Ex. 8"	1.0	Ea	\$315.00	\$315.00	\$850.00	\$850.00	\$600.00	\$600.00
44	Sanitary Sewer, Connect to Ex. 10"	4.0	Ea	\$335.00	\$1,340.00	\$990.00	\$3,960.00	\$900.00	\$3,600.00
45	Sanitary Sewer, Connect to Ex. 20"	2.0	Ea	\$855.00	\$1,710.00	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00
46	Sanitary Sewer, CCTV	2,852.0	Ft	\$2.00	\$5,704.00	\$2.50	\$7,130.00	\$3.00	\$8,556.00
47	Sewer, Cl E, 12 inch, Tr Det B	755.0	Ft	\$45.00	\$33,975.00	\$45.00	\$33,975.00	\$45.00	\$33,975.00

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48	Sewer, Connect to Ex. 24"	1.0	Ea	\$840.00	\$840.00	\$750.00	\$750.00	\$1,400.00	\$1,400.00
49	Dr Structure, 24 inch dia	4.0	Ea	\$1,710.00	\$6,840.00	\$995.00	\$3,980.00	\$1,600.00	\$6,400.00
50	Dr Structure, 48 inch dia	9.0	Ea	\$2,560.00	\$23,040.00	\$1,650.00	\$14,850.00	\$2,600.00	\$23,400.00
51	Dr Structure Cover, Type B	4.0	Ea	\$365.00	\$1,460.00	\$800.00	\$3,200.00	\$345.00	\$1,380.00
52	Dr Structure Cover, Type K	9.0	Ea	\$520.00	\$4,680.00	\$900.00	\$8,100.00	\$490.00	\$4,410.00
53	Dr Structure Cover Adj, Case 1	3.0	Ea	\$675.00	\$2,025.00	\$550.00	\$1,650.00	\$900.00	\$2,700.00
54	Dr Structure Tap, 12 inch	3.0	Ea	\$725.00	\$2,175.00	\$975.00	\$2,925.00	\$525.00	\$1,575.00
<b>SRF Eligible Subtotal:</b>				<b>\$1,136,598.75</b>		<b>\$1,248,025.50</b>		<b>\$1,481,618.00</b>	
<b>DWRF Eligible</b>									
55	Water Service, Corporation Stop, 1 inch	4.0	Ea	\$645.00	\$2,580.00	\$325.00	\$1,300.00	\$1,500.00	\$6,000.00
56	Water Service, Corporation Stop, 1.5 inch	1.0	Ea	\$755.00	\$755.00	\$675.00	\$675.00	\$2,500.00	\$2,500.00
57	Water Service, Curb Stop and Box, 1 inch	4.0	Ea	\$745.00	\$2,980.00	\$400.00	\$1,600.00	\$650.00	\$2,600.00
58	Water Service, Curb Stop and Box, 1.5 inch	1.0	Ea	\$1,330.00	\$1,330.00	\$600.00	\$600.00	\$900.00	\$900.00
59	Water Service, Meter Pit	5.0	Ea	\$1,560.00	\$7,800.00	\$1,200.00	\$6,000.00	\$1,600.00	\$8,000.00
60	Water Service, 1 inch	527.0	Ft	\$56.50	\$29,775.50	\$75.00	\$39,525.00	\$27.00	\$14,229.00
61	Water Service, 1.5 inch	135.0	Ft	\$71.50	\$9,652.50	\$80.00	\$10,800.00	\$40.00	\$5,400.00
62	Water Service Restoration, Private	20.0	Ea	\$350.00	\$7,000.00	\$750.00	\$15,000.00	\$1,750.00	\$35,000.00
<b>DWRF Eligible Subtotal:</b>				<b>\$61,873.00</b>		<b>\$75,500.00</b>		<b>\$74,629.00</b>	
<b>Total Bid</b>				<b>\$1,198,471.75</b>		<b>\$1,323,525.50</b>		<b>\$1,556,247.00</b>	