

Bid Tabulation

City Of Muskegon
Bids opened: August 1, 2017

Project Engineer: C.W.
Project Number: H-1712, S-679, W-756
Project description: DIANA, PINE, AND HARTFORD

Date:

*Apparent low bidder

WATCH MUSKEGON		Contractor	Engineers Estimate				*C & D HUGHES, INC.		JACKSON-MERKEY		McCORMICK SAND		NAGEL CONSTRUCTION	
			Address	Charlotte	Muskegon	Twin Lake	Moline	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price
Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	1500001	Mobilization, Max	LSUM	1	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$43,000.00	\$43,000.00	\$40,000.00	\$40,000.00
2	2030015	Sewer, Rem, Less than 24 inch	Ft	576	\$10.00	\$5,760.00	\$5.00	\$2,880.00	\$11.50	\$6,624.00	\$9.00	\$5,184.00	\$3.00	\$1,728.00
3	2037050	Dr Structure, Rem, Modified	Ea	10	\$350.00	\$3,500.00	\$500.00	\$5,000.00	\$260.00	\$2,600.00	\$400.00	\$4,000.00	\$70.00	\$700.00
4	2040055	Sidewalk, Rem	Syd	1000	\$5.00	\$5,000.00	\$10.00	\$10,000.00	\$4.75	\$4,750.00	\$6.00	\$6,000.00	\$3.50	\$3,500.00
5	2047011	Pavt, Rem, Modified	Syd	4780	\$5.00	\$23,900.00	\$8.00	\$38,240.00	\$5.50	\$26,290.00	\$5.00	\$23,900.00	\$6.00	\$28,680.00
6	2057002	Machine Grading, Modified	Sta	13	\$1,500.00	\$19,500.00	\$250.00	\$3,250.00	\$1,675.00	\$21,775.00	\$1,400.00	\$18,200.00	\$1,500.00	\$19,500.00
7	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	16	\$100.00	\$1,600.00	\$100.00	\$1,600.00	\$110.00	\$1,760.00	\$80.00	\$1,280.00	\$80.00	\$1,280.00
8	2090001	Project Cleanup	LSUM	1	\$500.00	\$500.00	\$1.00	\$1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$100.00	\$100.00
9	3020016	Aggregate Base, 6 inch	Syd	4076	\$5.00	\$20,380.00	\$8.00	\$32,608.00	\$7.50	\$30,570.00	\$7.00	\$28,532.00	\$6.00	\$24,456.00
10	3060005	Aggregate Surface Cse	Cyd	10	\$20.00	\$200.00	\$20.00	\$200.00	\$32.50	\$325.00	\$30.00	\$300.00	\$28.00	\$280.00
11	3060021	Maintenance Gravel, LM	Cyd	100	\$20.00	\$2,000.00	\$1.00	\$100.00	\$10.00	\$1,000.00	\$24.00	\$2,400.00	\$10.00	\$1,000.00
12	4020600	Sewer, CI E, 12 inch, Tr Det B	Ft	35	\$40.00	\$1,400.00	\$60.00	\$2,100.00	\$48.00	\$1,680.00	\$42.00	\$1,470.00	\$40.00	\$1,400.00
13	4027001	Sewer, Ductile Iron, 10 inch, Tr Det B	Ft	182	\$60.00	\$10,920.00	\$75.00	\$13,650.00	\$60.00	\$10,920.00	\$42.00	\$7,644.00	\$50.00	\$9,100.00
14	4027001	Sewer, PVC SDR 35, 42 inch, Tr Det B	Ft	20	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$149.50	\$2,990.00	\$70.00	\$1,400.00	\$175.00	\$3,500.00
15	4027001	Sewer, PVC SDR 35, 10 inch, Tr Det B	Ft	82	\$30.00	\$2,460.00	\$45.00	\$3,690.00	\$33.50	\$2,747.00	\$31.00	\$2,542.00	\$30.00	\$2,460.00
16	4027001	Sewer, PVC SDR 35, 12 inch, Tr Det B	Ft	20	\$40.00	\$800.00	\$50.00	\$1,000.00	\$44.00	\$880.00	\$34.00	\$680.00	\$40.00	\$800.00
17	4030308	Dr Structure, Tap, 8 inch	Ea	1	\$200.00	\$200.00	\$200.00	\$200.00	\$335.00	\$335.00	\$300.00	\$300.00	\$220.00	\$220.00
18	4030310	Dr Structure, Tap, 10 inch	Ea	7	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$335.00	\$2,345.00	\$325.00	\$2,275.00	\$350.00	\$2,450.00
19	4030312	Dr Structure, Tap, 12 inch	Ea	2	\$350.00	\$700.00	\$500.00	\$1,000.00	\$440.00	\$880.00	\$325.00	\$650.00	\$540.00	\$1,080.00
20	4037050	Catch Basin Specail Detail	Ea	2	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00	\$2,220.00	\$4,440.00
21	4037050	Dr Structure Cover, Type B, Modified	Ea	9	\$450.00	\$4,050.00	\$500.00	\$4,500.00	\$350.00	\$3,150.00	\$350.00	\$3,150.00	\$600.00	\$5,400.00
22	4037050	Dr Structure Cover, Type C, Modified	Ea	7	\$600.00	\$4,200.00	\$600.00	\$4,200.00	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$850.00	\$5,950.00
23	4037050	Dr Structure, Adj, Add Depth, Modified	Ea	2	\$300.00	\$600.00	\$300.00	\$600.00	\$590.00	\$1,180.00	\$520.00	\$1,040.00	\$300.00	\$600.00
24	4037050	Catch Basin 2 FT ID Special Detail	Ea	4	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$920.00	\$3,680.00	\$1,200.00	\$4,800.00	\$1,800.00	\$7,200.00
25	4037050	Dr Structure 2 Ft ID Special Detail	Ea	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$980.00	\$980.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00
26	4037050	Dr Structure, Adj, Case 1, Modified	Ea	9	\$450.00	\$4,050.00	\$500.00	\$4,500.00	\$540.00	\$4,860.00	\$900.00	\$8,100.00	\$300.00	\$2,700.00
27	4037050	Dr Structure Cover, Type B, Modified	Ea	2	\$450.00	\$900.00	\$800.00	\$1,600.00	\$350.00	\$700.00	\$350.00	\$700.00	\$600.00	\$1,200.00
28	5010025	Hand Patching	Ton	4	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00
29	5010031	HMA, 3C	Ton	480	\$80.00	\$38,400.00	\$75.48	\$36,230.40	\$75.50	\$36,240.00	\$75.50	\$36,240.00	\$75.50	\$36,240.00
30	5010032	HMA, 4C	Ton	370	\$80.00	\$29,600.00	\$85.84	\$31,760.80	\$85.85	\$31,764.50	\$85.85	\$31,764.50	\$85.90	\$31,783.00
31	8017011	Driveway, Nonreinf Conc, 6 Inch, Modified	Syd	437	\$30.00	\$13,110.00	\$32.00	\$13,984.00	\$32.00	\$13,984.00	\$32.00	\$13,984.00	\$32.00	\$13,984.00
32	8020038	Curb and Gutter, Conc, Det F4	Ft	1990	\$12.00	\$23,880.00	\$13.00	\$25,870.00	\$13.00	\$25,870.00	\$14.00	\$27,860.00	\$13.00	\$25,870.00
33	8030010	Detectable Warning Surface	Ft	75	\$40.00	\$3,000.00	\$30.00	\$2,250.00	\$30.00	\$2,250.00	\$32.00	\$2,400.00	\$30.00	\$2,250.00
34	8030037	Sidewalk Ramp, Conc, 7 inch	Sft	700	\$5.00	\$3,500.00	\$4.20	\$2,940.00	\$4.20	\$2,940.00	\$7.45	\$5,215.00	\$4.20	\$2,940.00
35	8030044	Sidewalk, Conc, 4 inch	Sft	3850	\$2.50	\$9,625.00	\$2.80	\$10,780.00	\$2.80	\$10,780.00	\$4.00	\$15,400.00	\$2.80	\$10,780.00
36	8030046	Sidewalk, Conc, 6 inch	Sft	930	\$3.50	\$3,255.00	\$3.60	\$3,348.00	\$3.60	\$3,348.00	\$4.50	\$4,185.00	\$3.60	\$3,348.00
37	8110024	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	150	\$6.00	\$900.00	\$2.95	\$442.50	\$3.00	\$450.00	\$3.00	\$450.00	\$2.95	\$442.50
38	8110044	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	Ft	33	\$10.00	\$330.00	\$8.50	\$280.50	\$7.00	\$231.00	\$7.00	\$231.00	\$8.50	\$280.50
39	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	200	\$1.00	\$200.00	\$1.25	\$250.00	\$2.00	\$400.00	\$2.00	\$400.00	\$2.00	\$400.00
40	8120022	Barricade, Type II, High Intensity, Lighted, Furn	Ea	10	\$75.00	\$750.00	\$60.00	\$600.00	\$40.00	\$400.00	\$40.00	\$400.00	\$60.00	\$600.00
41	8120023	Barricade, Type III, High Intensity, Lighted, Oper	Ea	10	\$1.00	\$10.00	\$1.00	\$10.00	\$0.10	\$1.00	\$0.10	\$1.00	\$1.00	\$10.00
42	8120170	Minor Traf Devices	LSUM	1	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$945.50	\$945.50	\$3,200.00	\$3,200.00	\$8,500.00	\$8,500.00
43	8120250	Plastic Drum, High Intensity, Furn	Ea	50	\$20.00	\$1,000.00	\$14.00	\$700.00	\$13.00	\$650.00	\$13.00	\$650.00	\$14.00	\$700.00
44	8120251	Plastic Drum, High Intensity, Oper	Ea	50	\$1.00	\$50.00	\$1.00	\$50.00	\$0.10	\$5.00	\$0.10	\$5.00	\$1.00	\$50.00
45	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	225	\$5.50	\$1,237.50	\$3.00	\$675.00	\$3.00	\$675.00	\$3.00	\$675.00	\$3.00	\$675.00
46	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	225	\$1.00	\$225.00	\$1.00	\$225.00	\$0.10	\$22.50	\$0.10	\$22.50	\$1.00	\$225.00
47	8160062	Topsoil Surface, Furn, 4 inch	Syd	1300	\$3.00	\$3,900.00	\$2.00	\$2,600.00	\$4.50	\$5,850.00	\$8.00	\$10,400.00	\$4.00	\$5,200.00
48	8167011	Hydroseeding	Syd	1300	\$1.00	\$1,300.00	\$1.00	\$1,300.00	\$0.90	\$1,170.00	\$1.00	\$1,300.00	\$1.00	\$1,300.00

49	8237001	Watermain, DI, 6 inch, Tr Det G, Modified	Ft	45	\$50.00	\$2,250.00	\$65.00	\$2,925.00	\$66.00	\$2,970.00	\$43.00	\$1,935.00	\$45.00	\$2,025.00
50	8237001	Watermain, DI, 8 inch, Tr Det G, Modified	Ft	1226	\$55.00	\$67,430.00	\$45.00	\$55,170.00	\$55.00	\$67,430.00	\$44.00	\$53,944.00	\$55.00	\$67,430.00
51	8237001	Water Service, 1 inch, Copper Type k	Ft	555	\$30.00	\$16,650.00	\$30.00	\$16,650.00	\$22.00	\$12,210.00	\$23.00	\$12,765.00	\$23.00	\$12,765.00
52	8237001	Water Service, 2 inch, Copper Type k	Ft	30	\$45.00	\$1,350.00	\$50.00	\$1,500.00	\$37.00	\$1,110.00	\$28.00	\$840.00	\$35.00	\$1,050.00
53	8237050	Bend, 8 inch, 45 Degree, DI MJ	Ea	22	\$350.00	\$7,700.00	\$350.00	\$7,700.00	\$305.00	\$6,710.00	\$500.00	\$11,000.00	\$390.00	\$8,580.00
54	8237050	Valve, 6 inch, Gate, With Box	Ea	3	\$800.00	\$2,400.00	\$1,500.00	\$4,500.00	\$940.00	\$2,820.00	\$1,400.00	\$4,200.00	\$840.00	\$2,520.00
55	8237050	Valve, 8 inch, Gate, With Box	Ea	3	\$1,000.00	\$3,000.00	\$1,800.00	\$5,400.00	\$1,285.00	\$3,855.00	\$2,000.00	\$6,000.00	\$1,240.00	\$3,720.00
56	8237050	Sleeve, 6 inch, Long, DI MJ	Ea	2	\$350.00	\$700.00	\$2,500.00	\$5,000.00	\$615.00	\$1,230.00	\$600.00	\$1,200.00	\$315.00	\$630.00
57	8237050	Sleeve, 8 inch, Long, DI MJ	Ea	2	\$400.00	\$800.00	\$2,500.00	\$5,000.00	\$445.00	\$890.00	\$700.00	\$1,400.00	\$410.00	\$820.00
58	8237050	Reducer, 8 inch X 6 inch, DI MJ	Ea	2	\$350.00	\$700.00	\$350.00	\$700.00	\$415.00	\$830.00	\$400.00	\$800.00	\$390.00	\$780.00
59	8237050	Tee, 8 inch X 6 inch, DI MJ	Ea	2	\$400.00	\$800.00	\$350.00	\$700.00	\$505.00	\$1,010.00	\$600.00	\$1,200.00	\$560.00	\$1,120.00
60	8237050	Hydrant, 6 inch, Standard	Ea	3	\$2,400.00	\$7,200.00	\$2,500.00	\$7,500.00	\$2,365.00	\$7,095.00	\$2,400.00	\$7,200.00	\$2,500.00	\$7,500.00
61	8237050	Corporation Stop, 1 inch	Ea	15	\$350.00	\$5,250.00	\$250.00	\$3,750.00	\$310.00	\$4,650.00	\$350.00	\$5,250.00	\$160.00	\$2,400.00
62	8237050	Meter Pit Complete	Ea	2	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$720.00	\$1,440.00	\$1,100.00	\$2,200.00	\$820.00	\$1,640.00
63	8237050	Curb Stop and Box, 1 inch	Ea	13	\$350.00	\$4,550.00	\$250.00	\$3,250.00	\$440.00	\$5,720.00	\$500.00	\$6,500.00	\$335.00	\$4,355.00
64	8237050	Corporation Stop, 2 inch	Ea	1	\$500.00	\$500.00	\$500.00	\$500.00	\$710.00	\$710.00	\$950.00	\$950.00	\$460.00	\$460.00
65	8237050	Curb Stop and Box, 2 inch	Ea	1	\$500.00	\$500.00	\$500.00	\$500.00	\$765.00	\$765.00	\$800.00	\$800.00	\$840.00	\$840.00
66	8237050	Cut and Cap, 4 inch Watermain	Ea	3	\$400.00	\$1,200.00	\$350.00	\$1,050.00	\$525.00	\$1,575.00	\$600.00	\$1,800.00	\$770.00	\$2,310.00
67	8237050	Cut and Cap, 6 inch Watermain	Ea	2	\$500.00	\$1,000.00	\$350.00	\$700.00	\$575.00	\$1,150.00	\$600.00	\$1,200.00	\$800.00	\$1,600.00
68	8237050	Reducer, 12 inch X 8 inch, DI MJ	Ea	1	\$400.00	\$400.00	\$500.00	\$500.00	\$695.00	\$695.00	\$600.00	\$600.00	\$590.00	\$590.00
69	8237050	Sleeve, 12 inch, Long, DI MJ	Ea	1	\$400.00	\$400.00	\$2,500.00	\$2,500.00	\$795.00	\$795.00	\$2,000.00	\$2,000.00	\$665.00	\$665.00
70	8237050	Tee, 8 inch X 8 inch, DI MJ	Ea	2	\$450.00	\$900.00	\$350.00	\$700.00	\$555.00	\$1,110.00	\$650.00	\$1,300.00	\$615.00	\$1,230.00
71	8237050	Tee, 12 inch X 6 inch, DI MJ	Ea	1	\$450.00	\$450.00	\$500.00	\$500.00	\$775.00	\$775.00	\$950.00	\$950.00	\$740.00	\$740.00
72	8237050	Tapping Sleeve and Valve, 12 inch X 8 inch, with Box	Ea	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$3,325.00	\$3,325.00	\$3,400.00	\$3,400.00	\$4,500.00	\$4,500.00
73	8257001	Sanitary Sewer, PVC SDR 35, 6 inch, Tr Det B	Ft	446	\$30.00	\$13,380.00	\$30.00	\$13,380.00	\$44.00	\$19,624.00	\$22.00	\$9,812.00	\$25.00	\$11,150.00
74	8257001	Sanitary Sewer, PVC SDR 35, 8 inch, Tr Det B	Ft	199	\$30.00	\$5,970.00	\$30.00	\$5,970.00	\$50.50	\$10,049.50	\$27.00	\$5,373.00	\$35.00	\$6,965.00
75	8257001	Sanitary Sewer, PVC SDR 35, 10 inch, Tr Det B	Ft	276	\$35.00	\$9,660.00	\$30.00	\$8,280.00	\$56.50	\$15,594.00	\$29.00	\$8,004.00	\$40.00	\$11,040.00
76	8257001	Sanitary Sewer, PVC SDR 35, 15 inch, Tr Det B	Ft	55	\$70.00	\$3,850.00	\$50.00	\$2,750.00	\$139.00	\$7,645.00	\$65.00	\$3,575.00	\$60.00	\$3,300.00
77	8257050	Sanitary Manhole Special Detail	Ea	2	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,790.00	\$3,580.00	\$2,340.00	\$4,680.00	\$2,250.00	\$4,500.00
78	8257050	Sanitary Sewer Tap, 8 inch	Ea	2	\$300.00	\$600.00	\$1,000.00	\$2,000.00	\$265.00	\$530.00	\$220.00	\$440.00	\$700.00	\$1,400.00
79	8257050	Sanitary Sewer Tap, 12 inch	Ea	2	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$290.00	\$580.00	\$300.00	\$600.00	\$1,100.00	\$2,200.00
80	8257050	Sanitary Sewer Tap, 15 inch	Ea	6	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$440.00	\$2,640.00	\$400.00	\$2,400.00	\$1,500.00	\$9,000.00
81	8257050	Sanitary Sewer Tap, 42 inch	Ea	2	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,155.00	\$2,310.00	\$500.00	\$1,000.00	\$2,500.00	\$5,000.00
82	8257050	Sanitary Sewer Wye, 8 inch X 6 inch	Ea	5	\$200.00	\$1,000.00	\$300.00	\$1,500.00	\$210.00	\$1,050.00	\$300.00	\$1,500.00	\$200.00	\$1,000.00
83	8257050	Sanitary Sewer Wye, 10 inch X 6 inch	Ea	7	\$300.00	\$2,100.00	\$400.00	\$2,800.00	\$300.00	\$2,100.00	\$380.00	\$2,660.00	\$300.00	\$2,100.00
84	8257050	Sanitary Sewer Wye, 15 inch X 6 inch	Ea	1	\$400.00	\$400.00	\$500.00	\$500.00	\$510.00	\$510.00	\$1,300.00	\$1,300.00	\$500.00	\$500.00
TOTAL BID AMOUNT:						\$449,082.50		\$489,990.20		\$497,880.00		\$502,608.00		\$506,327.00