

City of Muskegon Engineering Department	Project Engineer: FP Project Number: H92003 Project description: Michigan Franklin Reconstruction	Date: 11/24/2020
Bid summary		

	<u>Engineers Estimate</u>	\$ 889,802.10
1	Wadel Stabilization	\$ 829,357.35
2	Brenner Excavating	\$ 853,948.06
3	Jackson Merkey	\$ 857,235.65
4	West Michigan Dirtworks	\$ 878,698.68
5	McCormick Sand	\$ 889,145.80
6	Hallack Contracting	\$ 950,858.50
7	Diversco Construction	\$ 982,508.85
8	Kamminga & Roodvoets	\$ 997,868.30
9	Terra Contractors	\$ 1,091,692.90

BID TABULATION																									
City of Muskegon Engineering Department				Project Engineer: FP Project Number: H92003 Project description: Michigan Franklin Reconstruction		Date: 11/24/2020																			
Engineers Estimate								Wadel Stabilization		Brenner Excavating		Jackson Merkey		West Michigan Dirtworks		McCormick Sand		Hallack Contracting		Diversco Construction		Kamminga & Roodvoets		Terra Contractors	
Line Item	Pay Code	Description	Units	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	1500001	Mobilization 10% Max.	LSUM	1	\$79,000.00	\$ 79,000.00	\$82,900.00	\$ 82,900.00	\$39,045.00	\$ 39,045.00	\$46,100.00	\$ 46,100.00	\$76,519.45	\$ 76,519.45	\$85,000.00	\$ 85,000.00	\$85,000.00	\$ 85,000.00	\$90,000.00	\$ 90,000.00	\$99,000.00	\$ 99,000.00	\$85,000.00	\$ 85,000.00	
2	2030015	Sewer, Rem, Less than 24 inch	Ft	189	\$15.00	\$ 2,835.00	\$12.00	\$ 2,268.00	\$7.20	\$ 1,360.80	\$20.00	\$ 3,780.00	\$13.55	\$ 2,560.95	\$12.00	\$ 2,268.00	\$5.50	\$ 1,039.50	\$14.00	\$ 2,646.00	\$7.00	\$ 1,323.00	\$35.00	\$ 6,615.00	
3	2037050	Dr Structure, Rem, Modified	Ea	32	\$300.00	\$ 9,600.00	\$225.00	\$ 7,200.00	\$270.00	\$ 8,640.00	\$560.00	\$ 17,920.00	\$303.02	\$ 9,696.64	\$425.00	\$ 13,600.00	\$385.00	\$ 12,320.00	\$353.00	\$ 11,296.00	\$250.00	\$ 8,000.00	\$750.00	\$ 24,000.00	
4	2040055	Sidewalk, Rem	Syd	1285	\$10.00	\$ 12,850.00	\$5.60	\$ 7,196.00	\$3.95	\$ 5,075.75	\$7.00	\$ 8,995.00	\$6.63	\$ 8,519.55	\$6.00	\$ 7,710.00	\$4.00	\$ 5,140.00	\$4.05	\$ 5,204.25	\$8.00	\$ 10,280.00	\$9.00	\$ 11,565.00	
5	2047011	Pavt, Rem, Modified	Syd	10378	\$8.00	\$ 83,024.00	\$3.00	\$ 31,134.00	\$2.80	\$ 29,058.40	\$3.00	\$ 31,134.00	\$3.56	\$ 36,945.68	\$2.00	\$ 20,756.00	\$2.00	\$ 20,756.00	\$1.45	\$ 15,048.10	\$6.25	\$ 64,862.50	\$6.00	\$ 62,268.00	
6	2057002	Machine Grading, Modified	Sta	20.1	\$2,000.00	\$ 40,200.00	\$2,000.00	\$ 40,200.00	\$3,500.00	\$ 70,350.00	\$3,500.00	\$ 70,350.00	\$3,203.64	\$ 64,393.16	\$2,200.00	\$ 44,220.00	\$3,850.00	\$ 77,385.00	\$5,400.00	\$ 108,540.00	\$1,900.00	\$ 38,190.00	\$1,500.00	\$ 30,150.00	
7	2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	29	\$100.00	\$ 2,900.00	\$100.00	\$ 2,900.00	\$71.30	\$ 2,067.70	\$125.00	\$ 3,625.00	\$91.98	\$ 2,667.42	\$50.00	\$ 1,450.00	\$85.00	\$ 2,465.00	\$120.00	\$ 3,480.00	\$130.00	\$ 3,770.00	\$110.00	\$ 3,190.00	
8	3020020	Aggregate Base, 8 inch	Syd	7545	\$7.00	\$ 52,815.00	\$8.00	\$ 60,360.00	\$8.80	\$ 66,396.00	\$9.50	\$ 71,677.50	\$8.80	\$ 66,396.00	\$10.00	\$ 75,450.00	\$6.25	\$ 47,156.25	\$15.20	\$ 114,684.00	\$12.50	\$ 94,312.50	\$11.50	\$ 86,767.50	
9	3060021	Maintenance Gravel, LM	Cyd	200	\$15.00	\$ 3,000.00	\$8.00	\$ 1,600.00	\$0.01	\$ 2.00	\$30.00	\$ 6,000.00	\$6.46	\$ 1,292.00	\$1.00	\$ 200.00	\$10.00	\$ 2,000.00	\$23.00	\$ 4,600.00	\$35.00	\$ 7,000.00	\$25.00	\$ 5,000.00	
10	4020600	Sewer, CI E, 12 inch, Tr Det B	Ft	775	\$45.00	\$ 34,875.00	\$60.00	\$ 46,500.00	\$47.30	\$ 36,657.50	\$49.50	\$ 38,362.50	\$34.81	\$ 26,977.75	\$50.00	\$ 38,750.00	\$50.00	\$ 38,750.00	\$53.20	\$ 41,230.00	\$57.00	\$ 44,175.00	\$55.00	\$ 42,625.00	
11	4021201	Sewer Tap, 6 inch	Ea	1	\$175.00	\$ 175.00	\$190.00	\$ 190.00	\$158.00	\$ 158.00	\$325.00	\$ 325.00	\$402.88	\$ 402.88	\$250.00	\$ 250.00	\$285.00	\$ 285.00	\$215.00	\$ 215.00	\$300.00	\$ 300.00	\$1,200.00	\$ 1,200.00	
12	4021202	Sewer Tap, 8 inch	Ea	1	\$200.00	\$ 200.00	\$195.00	\$ 195.00	\$196.50	\$ 196.50	\$360.00	\$ 360.00	\$531.10	\$ 531.10	\$290.00	\$ 290.00	\$300.00	\$ 300.00	\$220.00	\$ 220.00	\$350.00	\$ 350.00	\$1,200.00	\$ 1,200.00	
13	4021203	Sewer Tap, 10 inch	Ea	2	\$200.00	\$ 400.00	\$210.00	\$ 420.00	\$201.00	\$ 402.00	\$560.00	\$ 1,120.00	\$619.11	\$ 1,238.22	\$500.00	\$ 1,000.00	\$325.00	\$ 650.00	\$225.00	\$ 450.00	\$425.00	\$ 850.00	\$1,500.00	\$ 3,000.00	
14	4021230	Sewer Bulkhead, 12 inch	Ea	2	\$150.00	\$ 300.00	\$300.00	\$ 600.00	\$263.00	\$ 526.00	\$200.00	\$ 400.00	\$222.53	\$ 445.06	\$250.00	\$ 500.00	\$350.00	\$ 700.00	\$155.00	\$ 310.00	\$300.00	\$ 600.00	\$2,500.00	\$ 5,000.00	
15	4027001	Sewer, PVC SDR 35, 6 inch, TR Det B, Modified	Ft	7	\$35.00	\$ 245.00	\$52.00	\$ 364.00	\$66.50	\$ 465.50	\$130.00	\$ 910.00	\$43.54	\$ 304.78	\$46.00	\$ 322.00	\$45.00	\$ 315.00	\$55.95	\$ 391.65	\$50.00	\$ 350.00	\$150.00	\$ 1,050.00	
16	4027001	Sewer, PVC SDR 35, 8 inch, Tr Det B Modified	Ft	16	\$30.00	\$ 480.00	\$52.00	\$ 832.00	\$68.40	\$ 1,094.40	\$85.00	\$ 1,360.00	\$46.15	\$ 738.40	\$48.00	\$ 768.00	\$50.00	\$ 800.00	\$57.95	\$ 927.20	\$53.00	\$ 848.00	\$100.00	\$ 1,600.00	
17	4027001	Sewer, PVC SDR 35, 10 inch, TR Det B, Modified	Ft	580	\$35.00	\$ 20,300.00	\$70.00	\$ 40,600.00	\$67.90	\$ 39,382.00	\$72.00	\$ 41,760.00	\$55.65	\$ 32,277.00	\$80.00	\$ 46,400.00	\$55.00	\$ 31,900.00	\$93.00	\$ 53,940.00	\$112.00	\$ 64,960.00	\$90.00	\$ 52,200.00	
18	4027001	Sewer, Ductile Iron Class 52, 12 inch, Tr Det B	Ft	31	\$65.00	\$ 2,015.00	\$70.00	\$ 2,170.00	\$73.10	\$ 2,266.10	\$125.00	\$ 3,875.00	\$86.84	\$ 2,692.04	\$80.00	\$ 2,480.00	\$75.00	\$ 2,325.00	\$93.00	\$ 2,883.00	\$95.00	\$ 2,945.00	\$95.00	\$ 2,945.00	
19	4030004	Dr Structure Cover, Adj, Case 1, Modified	Ea	28	\$650.00	\$ 18,200.00	\$590.00	\$ 16,520.00	\$661.00	\$ 18,508.00	\$600.00	\$ 16,800.00	\$377.50	\$ 10,570.00	\$900.00	\$ 25,200.00	\$450.00	\$ 12,600.00	\$700.00	\$ 19,600.00	\$550.00	\$ 15,400.00	\$700.00	\$ 19,600.00	
20	4030250	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	Ft	5	\$100.00	\$ 500.00	\$95.00	\$ 475.00	\$218.50	\$ 1,092.50	\$310.00	\$ 1,550.00	\$1,104.36	\$ 5,521.80	\$400.00	\$ 2,000.00	\$250.00	\$ 1,250.00	\$404.00	\$ 2,020.00	\$135.00	\$ 675.00	\$250.00	\$ 1,250.00	
21	4030312	Dr Structure, Tap, 12 inch	Ea	19	\$300.00	\$ 5,700.00	\$300.00	\$ 5,700.00	\$210.50	\$ 3,999.50	\$600.00	\$ 11,400.00	\$402.88	\$ 7,654.72	\$325.00	\$ 6,175.00	\$285.00	\$ 5,415.00	\$860.00	\$ 16,340.00	\$350.00	\$ 6,650.00	\$1,200.00	\$ 22,800.00	
22	4037001	Dr Structure, Adj, Add Depth, Modified	Ft	14.7	\$400.00	\$ 5,880.00	\$430.00	\$ 6,321.00	\$437.00	\$ 6,423.90	\$420.00	\$ 6,174.00	\$371.84	\$ 5,466.05	\$400.00	\$ 5,880.00	\$225.00	\$ 3,307.50	\$360.00	\$ 5,292.00	\$150.00	\$ 2,205.00	\$250.00	\$ 3,675.00	
23	4037050	Catch Basin Speccil Detail	Ea	8	\$1,500.00	\$ 12,000.00	\$2,000.00	\$ 16,000.00	\$1,428.00	\$ 11,424.00	\$1,600.00	\$ 12,800.00	\$1,528.42	\$ 12,227.36	\$1,900.00	\$ 15,200.00	\$1,850.00	\$ 14,800.00	\$1,431.00	\$ 11,448.00	\$1,100.00	\$ 8,800.00	\$2,650.00	\$ 21,200.00	
24	4037050	Dr Structure Cover, Type K, Modified	Ea	25	\$750.00	\$ 18,750.00	\$525.00	\$ 13,125.00	\$863.50	\$ 21,587.50	\$650.00	\$ 16,250.00	\$867.78	\$ 21,694.50	\$520.00	\$ 13,000.00	\$1,125.00	\$ 28,125.00	\$550.00	\$ 13,750.00	\$800.00	\$ 20,000.00	\$750.00	\$ 18,750.00	
25	4037050	Dr Structure Cover, Type B, Modified	Ea	37	\$500.00	\$ 18,500.00	\$370.00	\$ 13,690.00	\$692.50	\$ 25,622.50	\$480.00	\$ 17,760.00	\$636.70	\$ 23,557.90	\$370.00	\$ 13,690.00	\$925.00	\$ 34,225.00	\$430.00	\$ 15,910.00	\$600.00	\$ 22,200.00	\$750.00	\$ 27,750.00	
26	4037050	Catch Basin 2 FT ID Special Detail	Ea	17	\$1,100.00	\$ 18,700.00	\$1,450.00	\$ 24,650.00	\$808.50	\$ 13,744.50	\$900.00	\$ 15,300.00	\$902.66	\$ 15,345.22	\$1,500.00	\$ 25,500.00	\$1,500.00	\$ 25,500.00	\$898.00	\$ 15,266.00	\$800.00	\$ 13,600.00	\$1,900.00	\$ 32,300.00	
27	5010025	Hand Patching	Ton	11	\$200.00	\$ 2,200.00	\$100.00	\$ 1,100.00	\$302.50	\$ 3,327.50	\$100.00	\$ 1,100.00	\$295.48	\$ 3,250.28	\$300.00	\$ 3,300.00	\$250.00	\$ 2,750.00	\$100.00	\$ 1,100.00	\$272.00	\$ 2,992.00	\$120.00	\$ 1,320.00	
28	5010051	HMA, 4E3	Ton	1735	\$95.00	\$ 164,825.00	\$84.00	\$ 145,740.00	\$85.90	\$ 149,036.50	\$81.62	\$ 141,610.70	\$86.08	\$ 149,348.80	\$78.00	\$ 135,330.00	\$85.00	\$ 147,475.00	\$83.93	\$ 145,618.55	\$77.26	\$ 134,046.10	\$89.00	\$ 154,415.00	
29	8010005	Driveway, Nonreinf Conc, 6 inch	Syd	270	\$45.00	\$ 12,150.00	\$32.00	\$ 8,640.00	\$37.50	\$ 10,125.00	\$30.00	\$ 8,100.00	\$35.78	\$ 9,660.60	\$37.00	\$ 9,990.00	\$40.00	\$ 10,800.00	\$32.00	\$ 8,640.00	\$36.00	\$ 9,720.00	\$52.00	\$ 14,040.00	
30	8010007	Driveway, Nonreinf Conc, 8 inch	Syd	74	\$60.00	\$ 4,440.00	\$42.00	\$ 3,108.00	\$48.70	\$ 3,603.80	\$40.00	\$ 2,960.00	\$46.96	\$ 3,475.04	\$47.00	\$ 3,478.00	\$50.00	\$ 3,700.00	\$42.00	\$ 3,108.00	\$45.00	\$ 3,330.00	\$68.00	\$ 5,032.00	
31	8020038	Curb and Gutter, Conc, Det F4	Ft	4123	\$14.00	\$ 57,722.00	\$11.55	\$ 47,620.65	\$13.90	\$ 57,309.70	\$11.25	\$ 46,383.75	\$12.92	\$ 53,269.16	\$12.00	\$ 49,476.00	\$17.50	\$ 72,152.50	\$12.15	\$ 50,094.45	\$18.00	\$ 74,214.00	\$20.00	\$ 82,460.00	
32	8020050	Driveway Opening, Conc, Det M	Ft	90	\$23.00	\$ 2,070.00	\$16.00	\$ 1,440.00	\$18.10	\$ 1,629.00	\$15.00	\$ 1,350.00	\$17.89	\$ 1,610.10	\$17.00	\$ 1,530.00	\$20.50	\$ 1,845.00	\$16.00	\$ 1,440.00	\$24.00	\$ 2,160.00	\$35.00	\$ 3,150.00	
33	8030010	Detectable Warning Surface	Ft	137	\$35.00	\$ 4,795.00	\$33.00	\$ 4,521.00	\$36.70	\$ 5,027.90	\$33.00	\$ 4,521.00	\$36.90	\$ 5,055.30	\$33.00	\$ 4,521.00	\$40.00	\$ 5,480.00	\$33.00	\$ 4,521.00	\$50.00	\$ 6,850.00	\$65.00	\$ 8,905.00	
34	8030030	Curb Ramp Opening, Conc	Ft	181	\$25.00	\$ 4,525.00	\$16.00	\$ 2,896.00	\$18.10	\$ 3,276.10	\$15.00	\$ 2,715.00	\$17.89	\$ 3,238.09	\$17.00	\$ 3,077.00	\$20.50	\$ 3,710.50	\$16.00	\$ 2,896.00	\$22.00	\$ 3,982.00	\$25.00	\$ 4,525.00	
35	8030036	Sidewalk Ramp, Conc, 6 inch	Sft	1076	\$6.00	\$ 6,456.00	\$4.10	\$ 4,411.60	\$4.90	\$ 5,272.40	\$4.00	\$ 4,304.00	\$4.58	\$ 4,928.08	\$5.75	\$ 6,187.00	\$5.50	\$ 5,918.00	\$4.10	\$ 4,411.60	\$5.75	\$ 6,187.00	\$8.00	\$ 8,608.00	
36	8030044	Sidewalk, Conc, 4 inch	Sft	11711	\$4.00	\$ 46,844.00	\$2.65	\$ 31,034.15	\$3.35	\$ 39,231.85	\$2.60	\$ 30,448.60	\$2.96	\$ 34,664.56	\$3.75	\$ 43,916.25	\$4.00	\$ 46,844.00	\$2.65	\$ 31,034.15	\$3.50	\$ 40,988.50	\$4.55	\$ 53,285.05	

37	8030046	Sidewalk, Conc, 6 inch	Sft	1677	\$5.00	\$ 8,385.00	\$3.25	\$ 5,450.25	\$4.00	\$ 6,708.00	\$3.20	\$ 5,366.40	\$3.63	\$ 6,087.51	\$4.30	\$ 7,211.10	\$5.50	\$ 9,223.50	\$3.25	\$ 5,450.25	\$5.00	\$ 8,385.00	\$4.55	\$ 7,630.35	
38	8030048	Sidewalk, Conc, 8 inch	Sft	286	\$6.50	\$ 1,859.00	\$4.20	\$ 1,201.20	\$4.90	\$ 1,401.40	\$4.00	\$ 1,144.00	\$4.70	\$ 1,344.20	\$5.00	\$ 1,430.00	\$6.50	\$ 1,859.00	\$4.20	\$ 1,201.20	\$6.00	\$ 1,716.00	\$4.55	\$ 1,301.30	
39	8110022	Pavt Mrkg, Ovly Cold Plastic, 4 inch, White	Ft	88	\$3.00	\$ 264.00	\$2.50	\$ 220.00	\$2.80	\$ 246.40	\$2.50	\$ 220.00	\$2.72	\$ 239.36	\$2.00	\$ 176.00	\$2.50	\$ 220.00	\$6.00	\$ 528.00	\$2.50	\$ 220.00	\$3.00	\$ 264.00	
40	8110024	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	609	\$3.00	\$ 1,827.00	\$2.95	\$ 1,796.55	\$3.30	\$ 2,009.70	\$2.95	\$ 1,796.55	\$3.21	\$ 1,954.89	\$2.50	\$ 1,522.50	\$2.95	\$ 1,796.55	\$6.00	\$ 3,654.00	\$2.95	\$ 1,796.55	\$3.50	\$ 2,131.50	
41	8110044	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	Ft	48	\$8.00	\$ 384.00	\$9.95	\$ 477.60	\$11.10	\$ 532.80	\$9.95	\$ 477.60	\$10.82	\$ 519.36	\$7.50	\$ 360.00	\$9.95	\$ 477.60	\$9.00	\$ 432.00	\$9.95	\$ 477.60	\$12.00	\$ 576.00	
42	8110079	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	Ea	14	\$200.00	\$ 2,800.00	\$180.00	\$ 2,520.00	\$200.00	\$ 2,800.00	\$180.00	\$ 2,520.00	\$195.68	\$ 2,739.52	\$250.00	\$ 3,500.00	\$180.00	\$ 2,520.00	\$245.00	\$ 3,430.00	\$180.00	\$ 2,520.00	\$225.00	\$ 3,150.00	
43	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	Ft	574	\$0.50	\$ 287.00	\$0.65	\$ 373.10	\$0.72	\$ 413.28	\$0.65	\$ 373.10	\$0.71	\$ 407.54	\$1.00	\$ 574.00	\$0.65	\$ 373.10	\$1.00	\$ 574.00	\$0.65	\$ 373.10	\$1.00	\$ 574.00	
44	8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	496	\$0.60	\$ 297.60	\$0.75	\$ 372.00	\$0.83	\$ 411.68	\$0.75	\$ 372.00	\$0.82	\$ 406.72	\$1.00	\$ 496.00	\$0.75	\$ 372.00	\$1.00	\$ 496.00	\$0.75	\$ 372.00	\$1.25	\$ 620.00	
45	8120022	Barricade, Type III, High Intensity, Lighted, Furn	Ea	9	\$65.00	\$ 585.00	\$75.00	\$ 675.00	\$83.40	\$ 750.60	\$75.00	\$ 675.00	\$88.38	\$ 795.42	\$75.00	\$ 675.00	\$100.00	\$ 900.00	\$75.00	\$ 675.00	\$75.00	\$ 675.00	\$100.00	\$ 900.00	
46	8120023	Barricade, Type III, High Intensity, Lighted, Oper	Ea	9	\$5.00	\$ 45.00	\$1.00	\$ 9.00	\$1.10	\$ 9.90	\$9.00	\$ 81.00	\$1.18	\$ 10.62	\$1.00	\$ 9.00	\$1.00	\$ 9.00	\$1.00	\$ 9.00	\$1.00	\$ 9.00	\$20.00	\$ 180.00	
47	8120100	Dust Palliative, Applied	Ton	5	\$50.00	\$ 250.00	\$50.00	\$ 250.00	\$175.00	\$ 875.00	\$50.00	\$ 250.00	\$1,164.79	\$ 5,823.95	\$0.01	\$ 0.05	\$100.00	\$ 500.00	\$300.00	\$ 1,500.00	\$450.00	\$ 2,250.00	\$350.00	\$ 1,750.00	
48	8120170	Minor Traf Devices	LSUM	1	\$15,000.00	\$ 15,000.00	\$16,900.00	\$ 16,900.00	\$11,885.00	\$ 11,885.00	\$5,950.00	\$ 5,950.00	\$6,468.44	\$ 6,468.44	\$20,000.00	\$ 20,000.00	\$25,000.00	\$ 25,000.00	\$5,950.00	\$ 5,950.00	\$11,000.00	\$ 11,000.00	\$7,000.00	\$ 7,000.00	
49	8120250	Plastic Drum, High Intensity, Furn	Ea	56	\$20.00	\$ 1,120.00	\$14.00	\$ 784.00	\$15.60	\$ 873.60	\$14.00	\$ 784.00	\$16.50	\$ 924.00	\$14.00	\$ 784.00	\$15.00	\$ 840.00	\$14.00	\$ 784.00	\$18.00	\$ 1,008.00	\$18.00	\$ 1,008.00	
50	8120251	Plastic Drum, High Intensity, Oper	Ea	56	\$1.00	\$ 56.00	\$1.00	\$ 56.00	\$1.10	\$ 61.60	\$1.00	\$ 56.00	\$6.21	\$ 347.76	\$1.00	\$ 56.00	\$1.00	\$ 56.00	\$1.00	\$ 56.00	\$0.10	\$ 5.60	\$5.00	\$ 280.00	
51	8120330	Sign, Portable, Changeable Message, Furn	Ea	2	\$2,300.00	\$ 4,600.00	\$1,850.00	\$ 3,700.00	\$2,058.00	\$ 4,116.00	\$1,850.00	\$ 3,700.00	\$2,180.03	\$ 4,360.06	\$1,850.00	\$ 3,700.00	\$2,500.00	\$ 5,000.00	\$1,850.00	\$ 3,700.00	\$1,500.00	\$ 3,000.00	\$2,000.00	\$ 4,000.00	
52	8120331	Sign, Portable, Changeable Message, Oper	Ea	2	\$300.00	\$ 600.00	\$200.00	\$ 400.00	\$22.50	\$ 45.00	\$200.00	\$ 400.00	\$235.68	\$ 471.36	\$200.00	\$ 400.00	\$100.00	\$ 200.00	\$200.00	\$ 400.00	\$50.00	\$ 100.00	\$300.00	\$ 600.00	
53	8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	433.5	\$5.00	\$ 2,167.50	\$3.00	\$ 1,300.50	\$3.35	\$ 1,452.23	\$3.00	\$ 1,300.50	\$3.54	\$ 1,534.59	\$3.00	\$ 1,300.50	\$5.00	\$ 2,167.50	\$3.00	\$ 1,300.50	\$5.00	\$ 2,167.50	\$5.00	\$ 2,167.50	
54	8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	433.5	\$1.00	\$ 433.50	\$1.00	\$ 433.50	\$1.10	\$ 476.85	\$1.00	\$ 433.50	\$6.21	\$ 2,692.04	\$1.00	\$ 433.50	\$1.00	\$ 433.50	\$1.00	\$ 433.50	\$0.10	\$ 43.35	\$5.00	\$ 2,167.50	
55	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	80	\$8.00	\$ 640.00	\$6.00	\$ 480.00	\$6.65	\$ 532.00	\$6.00	\$ 480.00	\$7.07	\$ 565.60	\$6.00	\$ 480.00	\$5.00	\$ 400.00	\$6.00	\$ 480.00	\$10.00	\$ 800.00	\$8.00	\$ 640.00	
56	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	80	\$1.00	\$ 80.00	\$1.00	\$ 80.00	\$1.10	\$ 88.00	\$1.00	\$ 80.00	\$6.21	\$ 496.80	\$1.00	\$ 80.00	\$1.00	\$ 80.00	\$1.00	\$ 80.00	\$0.10	\$ 8.00	\$5.00	\$ 400.00	
57	8160062	Topsoil Surface, Furn, 4 inch	Syd	3211	\$4.00	\$ 12,844.00	\$3.75	\$ 12,041.25	\$2.85	\$ 9,151.35	\$6.00	\$ 19,266.00	\$4.19	\$ 13,454.09	\$4.00	\$ 12,844.00	\$3.00	\$ 9,633.00	\$6.00	\$ 19,266.00	\$3.50	\$ 11,238.50	\$4.00	\$ 12,844.00	
58	8167011	Hydroseeding	Syd	3211	\$1.50	\$ 4,816.50	\$1.00	\$ 3,211.00	\$0.67	\$ 2,151.37	\$0.95	\$ 3,050.45	\$1.27	\$ 4,077.97	\$0.90	\$ 2,889.90	\$1.00	\$ 3,211.00	\$4.35	\$ 13,967.85	\$1.50	\$ 4,816.50	\$1.20	\$ 3,853.20	
59	8237001	Water Service, 1 inch, Copper Type K	Ft	314	\$40.00	\$ 12,560.00	\$22.00	\$ 6,908.00	\$34.00	\$ 10,676.00	\$26.75	\$ 8,399.50	\$44.95	\$ 14,114.30	\$30.00	\$ 9,420.00	\$20.00	\$ 6,280.00	\$29.40	\$ 9,231.60	\$34.00	\$ 10,676.00	\$35.00	\$ 10,990.00	
60	8237001	Water Service, Private Property	Ft	211	\$40.00	\$ 8,440.00	\$24.00	\$ 5,064.00	\$30.00	\$ 6,330.00	\$48.00	\$ 10,128.00	\$41.68	\$ 8,794.48	\$30.00	\$ 6,330.00	\$12.50	\$ 2,637.50	\$24.00	\$ 5,064.00	\$60.00	\$ 12,660.00	\$45.00	\$ 9,495.00	
61	8237001	Water Service, 2 inch, Copper Type K	Ft	30	\$60.00	\$ 1,800.00	\$35.00	\$ 1,050.00	\$57.80	\$ 1,734.00	\$42.00	\$ 1,260.00	\$57.24	\$ 1,717.20	\$42.00	\$ 1,260.00	\$35.00	\$ 1,050.00	\$58.70	\$ 1,761.00	\$45.00	\$ 1,350.00	\$55.00	\$ 1,650.00	
62	8237001	Watermain, DI, 6 inch, Tr Det G, Modified	Ft	84	\$60.00	\$ 5,040.00	\$72.00	\$ 6,048.00	\$87.00	\$ 7,308.00	\$95.00	\$ 7,980.00	\$90.67	\$ 7,616.28	\$50.00	\$ 4,200.00	\$50.00	\$ 4,200.00	\$77.50	\$ 6,510.00	\$90.00	\$ 7,560.00	\$95.00	\$ 7,980.00	
63	8237050	Water Service, Building Connection	Ea	12	\$300.00	\$ 3,600.00	\$630.00	\$ 7,560.00	\$2,669.00	\$ 32,028.00	\$445.00	\$ 5,340.00	\$1,467.47	\$ 17,609.64	\$900.00	\$ 10,800.00	\$2,250.00	\$ 27,000.00	\$1,500.00	\$ 18,000.00	\$1,400.00	\$ 16,800.00	\$750.00	\$ 9,000.00	
64	8237050	Meter Pit Complete	Ea	4	\$500.00	\$ 2,000.00	\$800.00	\$ 3,200.00	\$905.00	\$ 3,620.00	\$880.00	\$ 3,520.00	\$1,185.94	\$ 4,743.76	\$800.00	\$ 3,200.00	\$800.00	\$ 3,200.00	\$1,550.00	\$ 6,200.00	\$1,300.00	\$ 5,200.00	\$750.00	\$ 3,000.00	
65	8237050	Abandon Water Service	Ea	1	\$3,000.00	\$ 3,000.00	\$565.00	\$ 565.00	\$546.00	\$ 546.00	\$ 546.00	\$1,110.00	\$ 1,110.00	\$465.11	\$ 465.11	\$450.00	\$ 450.00	\$1,250.00	\$ 1,250.00	\$150.00	\$ 150.00	\$250.00	\$ 250.00	\$750.00	\$ 750.00
66	8237050	Cut and Cap, 6 inch Watermain	Ea	5	\$1,300.00	\$ 6,500.00	\$750.00	\$ 3,750.00	\$769.00	\$ 3,845.00	\$1,725.00	\$ 8,625.00	\$792.73	\$ 3,963.65	\$400.00	\$ 2,000.00	\$1,850.00	\$ 9,250.00	\$773.00	\$ 3,865.00	\$1,100.00	\$ 5,500.00	\$950.00	\$ 4,750.00	
67	8237050	Hydrant, 6 inch, Standard	Ea	5	\$3,000.00	\$ 15,000.00	\$3,350.00	\$ 16,750.00	\$4,258.00	\$ 21,290.00	\$3,600.00	\$ 18,000.00	\$3,661.38	\$ 18,306.90	\$3,600.00	\$ 18,000.00	\$5,000.00	\$ 25,000.00	\$2,878.00	\$ 14,390.00	\$3,400.00	\$ 17,000.00	\$4,700.00	\$ 23,500.00	
68	8237050	Tapping Sleeve and Valve, 12 inch X 6 inch, With Box	Ea	4	\$2,800.00	\$ 11,200.00	\$3,265.00	\$ 13,060.00	\$2,026.00	\$ 8,104.00	\$4,120.00	\$ 16,480.00	\$3,532.14	\$ 14,128.56	\$3,500.00	\$ 14,000.00	\$3,250.00	\$ 13,000.00	\$2,769.00	\$ 11,076.00	\$3,700.00	\$ 14,800.00	\$3,500.00	\$ 14,000.00	
69	8237050	Tapping Sleeve and Valve, 8 inch x 6 inch, With Box	Ea	1	\$500.00	\$ 500.00	\$3,100.00	\$ 3,100.00	\$1,931.00	\$ 1,931.00	\$3,950.00	\$ 3,950.00	\$3,278.62	\$ 3,278.62	\$3,200.00	\$ 3,200.00	\$2,950.00	\$ 2,950.00	\$2,629.00	\$ 2,629.00	\$3,550.00	\$ 3,550.00	\$2,700.00	\$ 2,700.00	
70	8237050	Water Valve Box and Cover, Complete	Ea	11	\$350.00	\$ 3,850.00	\$500.00	\$ 5,500.00	\$443.50	\$ 4,878.50	\$700.00	\$ 7,700.00	\$327.25	\$ 3,599.75	\$1,000.00	\$ 11,000.00	\$350.00	\$ 3,850.00	\$469.00	\$ 5,159.00	\$600.00	\$ 6,600.00	\$750.00	\$ 8,250.00	
71	8257050	Manhole Special Detail, Storm	Ea	1	\$1,500.00	\$ 1,500.00	\$2,000.00	\$ 2,000.00	\$1,446.00	\$ 1,446.00	\$2,300.00	\$ 2,300.00	\$2,084.99	\$ 2,084.99	\$2,500.00	\$ 2,500.00	\$2,000.00	\$ 2,000.00	\$2,157.00	\$ 2,157.00	\$1,700.00	\$ 1,700.00	\$2,950.00	\$ 2,950.00	
72	8257050	Manhole Special Detail, Sanitary	Ea	4	\$1,500.00	\$ 6,000.00	\$3,165.00	\$ 12,660.00	\$2,903.00	\$ 11,612.00	\$3,200.00	\$ 12,800.00	\$2,511.59	\$ 10,046.36	\$3,500.00	\$ 14,000.00	\$3,500.00	\$ 14,000.00	\$3,471.00	\$ 13,884.00	\$2,300.00	\$ 9,200.00	\$3,500.00	\$ 14,000.00	
73	8237001	Corporation Stop, 1 inch	Ea	13	\$ -	\$ 500.00	\$ 6,500.00	\$290.00	\$ 3,770.00	\$450.00	\$ 5,850.00	\$197.79	\$ 2,571.27	\$700.00	\$ 9,100.00	\$550.00	\$ 7,150.00	\$274.00	\$ 3,562.00	\$625.00	\$ 8,125.00	\$600.00	\$ 7,800.00		
74	8237001	Curb Stop and Box, 1 inch	Ea	9	\$ -	\$ 700.00	\$ 6,300.00	\$360.50	\$ 3,244.50	\$450.00	\$ 4,050.00	\$336.35	\$ 3,027.15	\$1,000.00	\$ 9,000.00	\$650.00	\$ 5,850.00	\$469.00	\$ 4,221.00	\$650.00	\$ 5,850.00	\$600.00	\$ 5,400.00		
75	8237001	Corporation Stop, 2 inch	Ea	1	\$ -	\$ 970.00	\$ 970.00	\$590.50	\$ 590.50	\$626.00	\$ 626.00	\$906.92	\$ 906.92	\$1,500.00	\$ 1,500.00	\$750.00	\$ 750.00	\$839.00	\$ 839.00	\$975.00	\$ 975.00	\$1,500.00	\$ 1,500.00		
76	8237001	Curb Stop and Box, 2 inch	Ea	1	\$ -	\$ 1,020.00	\$ 1,020.00	\$617.00	\$ 617.00	\$760.00	\$ 760.00	\$866.30	\$ 866.30	\$1,400.00	\$ 1,400.00	\$985.00	\$ 985.00	\$888.00	\$ 888.00	\$975.00	\$ 975.00	\$1,500.00	\$ 1,500.00		
Total:					\$ 889,802.10	\$ 889,802.10	\$ 829,357.35	\$ 853,948.06	\$ 857,235.65	\$ 878,698.68	\$ 889,145.80	\$ 950,858.50	\$ 982,508.85	\$ 997,868.30	\$ 1,091,692.90										