

Bid Tabulation Worksheet

Project:	2018 Portage Local Streets Reconstruction Phase II	Project No.:	18-0668	Legend: Low Bidder Correction
Owner:	City of Portage, MI	Client Project No.:	n/a	
Location:	City Hall Conference Room No. 1, 7900 South Westnedge Avenue, Portage, MI 49002	Date and Time:	April 25, 2019 at 3:00pm	

Base Bid

Item	Estimated Quantity	Unit	Engineer's Estimate		Northern Construction Services Corporation		Michigan Paving and Materials Company		Peters Construction Company		
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	Mobilization, Max. \$100,000	1	LSUM	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 70,000.00	\$ 70,000.00	\$ 100,000.00	\$ 100,000.00
2	Dr Structure, Rem	2	Ea	\$ 500.00	\$ 1,000.00	\$ 300.00	\$ 600.00	\$ 734.84	\$ 1,469.68	\$ 699.56	\$ 1,399.12
3	Sewer, Rem, Less than 24 inch	1,445	Ft	\$ 15.00	\$ 21,675.00	\$ 12.00	\$ 17,340.00	\$ 19.69	\$ 28,452.05	\$ 18.75	\$ 27,093.75
4	Sewer, Rem, 24 inch to 48 inch	430	Ft	\$ 20.00	\$ 8,600.00	\$ 15.00	\$ 6,450.00	\$ 26.47	\$ 11,382.10	\$ 25.20	\$ 10,836.00
5	Curb and Gutter, Rem	490	Ft	\$ 10.00	\$ 4,900.00	\$ 14.00	\$ 6,860.00	\$ 11.22	\$ 5,497.80	\$ 10.68	\$ 5,233.20
6	Curb, Rem	15,575	Ft	\$ 2.00	\$ 31,150.00	\$ 1.25	\$ 19,468.75	\$ 2.39	\$ 37,224.25	\$ 2.27	\$ 35,355.25
7	Pavt, Rem	130	Syd	\$ 10.00	\$ 1,300.00	\$ 18.00	\$ 2,340.00	\$ 13.28	\$ 1,726.40	\$ 12.64	\$ 1,643.20
8	Sidewalk, Rem	80	Syd	\$ 7.50	\$ 600.00	\$ 10.00	\$ 800.00	\$ 14.06	\$ 1,124.80	\$ 13.38	\$ 1,070.40
9	Excavation, Earth	150	Cyd	\$ 10.00	\$ 1,500.00	\$ 10.00	\$ 1,500.00	\$ 12.23	\$ 1,834.50	\$ 11.64	\$ 1,746.00
10	Soil Erosion and Sedimentation Control	1	LSUM	\$ 7,500.00	\$ 7,500.00	\$ 12,000.00	\$ 12,000.00	\$ 23,473.20	\$ 23,473.20	\$ 22,345.97	\$ 22,345.97
11	Subbase, CIP	895	Cyd	\$ 12.50	\$ 11,187.50	\$ 12.00	\$ 10,740.00	\$ 29.39	\$ 26,304.05	\$ 27.98	\$ 25,042.10
12	Aggregate Base, LM	200	Cyd	\$ 30.00	\$ 6,000.00	\$ 18.00	\$ 3,600.00	\$ 16.32	\$ 3,264.00	\$ 15.53	\$ 3,106.00
13	Aggregate Base, 8 inch	2,635	Syd	\$ 9.00	\$ 23,715.00	\$ 11.60	\$ 30,566.00	\$ 13.88	\$ 36,573.80	\$ 13.21	\$ 34,808.35
14	Maintenance Gravel, LM	300	Cyd	\$ 25.00	\$ 7,500.00	\$ 15.00	\$ 4,500.00	\$ 18.00	\$ 5,400.00	\$ 17.13	\$ 5,139.00
15	Trenching	3	Sta	\$ 800.00	\$ 2,400.00	\$ 2,100.00	\$ 6,300.00	\$ 407.73	\$ 1,223.19	\$ 388.15	\$ 1,164.45
16	Sewer, CI IV, 12 inch, Tr Det B	718	Ft	\$ 65.00	\$ 46,670.00	\$ 40.00	\$ 28,720.00	\$ 76.14	\$ 54,668.52	\$ 72.48	\$ 52,040.64
17	Sewer, CI IV, 15 inch, Tr Det B	995	Ft	\$ 75.00	\$ 74,625.00	\$ 87.00	\$ 86,565.00	\$ 82.72	\$ 82,306.40	\$ 78.74	\$ 78,346.30
18	Sewer, CI IV, 18 inch, Tr Det B	70	Ft	\$ 85.00	\$ 5,950.00	\$ 112.00	\$ 7,840.00	\$ 113.93	\$ 7,975.10	\$ 108.47	\$ 7,592.90
19	Sewer, CI IV, 30 inch, Tr Det B	275	Ft	\$ 135.00	\$ 37,125.00	\$ 225.00	\$ 61,875.00	\$ 136.91	\$ 37,650.25	\$ 136.55	\$ 37,551.25
20	Sewer, Perf, CPE, 6 inch, Tr Det B, Modified	35	Ft	\$ 60.00	\$ 2,100.00	\$ 40.00	\$ 1,400.00	\$ 27.10	\$ 948.50	\$ 25.80	\$ 903.00
21	Dr Structure Cover, Adj, Case 1	172	Ea	\$ 400.00	\$ 68,800.00	\$ 600.00	\$ 103,200.00	\$ 556.91	\$ 95,788.52	\$ 530.16	\$ 91,187.52
22	Dr Structure, 48 inch dia	1	Ea	\$ 3,500.00	\$ 3,500.00	\$ 2,750.00	\$ 2,750.00	\$ 2,069.06	\$ 2,069.06	\$ 1,969.71	\$ 1,969.71
23	Dr Structure, Cleaning	165	Ea	\$ 120.00	\$ 19,800.00	\$ 110.00	\$ 18,150.00	\$ 115.00	\$ 18,975.00	\$ 99.81	\$ 16,468.65
24	Dr Structure, Tap, 6 inch	1	Ea	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 456.00	\$ 456.00	\$ 434.10	\$ 434.10
25	Dr Structure, Temp Lowering	12	Ea	\$ 400.00	\$ 4,800.00	\$ 350.00	\$ 4,200.00	\$ 456.18	\$ 5,474.16	\$ 434.27	\$ 5,211.24
26	Dr Structure Cover, Type B, Modified	19	Ea	\$ 600.00	\$ 11,400.00	\$ 500.00	\$ 9,500.00	\$ 587.99	\$ 11,171.81	\$ 559.76	\$ 10,635.44
27	Dr Structure Cover, Type C, Modified	57	Ea	\$ 600.00	\$ 34,200.00	\$ 870.00	\$ 49,590.00	\$ 870.77	\$ 49,633.89	\$ 828.95	\$ 47,250.15
28	Dr Structure Cover, Type D, Modified	29	Ea	\$ 600.00	\$ 17,400.00	\$ 720.00	\$ 20,880.00	\$ 661.47	\$ 19,182.63	\$ 629.70	\$ 18,261.30
29	Dr Structure Cover, Type K, Modified	10	Ea	\$ 650.00	\$ 6,500.00	\$ 715.00	\$ 7,150.00	\$ 831.87	\$ 8,318.70	\$ 791.92	\$ 7,919.20
30	Dr Structure Cover, Type KL, Modified	4	Ea	\$ 850.00	\$ 3,400.00	\$ 800.00	\$ 3,200.00	\$ 799.46	\$ 3,197.84	\$ 761.07	\$ 3,044.28
31	Dr Structure Cover, Type Q, Modified	60	Ea	\$ 600.00	\$ 36,000.00	\$ 500.00	\$ 30,000.00	\$ 587.99	\$ 35,279.40	\$ 559.76	\$ 33,585.60
32	Leaching Basin, 48 inch dia	10	Ea	\$ 3,700.00	\$ 37,000.00	\$ 3,500.00	\$ 35,000.00	\$ 4,683.66	\$ 46,836.60	\$ 4,458.74	\$ 44,587.40
33	Drainage Structure, PVC, Inline, 12 inch dia	2	Ea	\$ 1,500.00	\$ 3,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,507.04	\$ 3,014.08	\$ 1,434.67	\$ 2,869.34
34	Cold Milling, HMA Surface	67,545	Syd	\$ 1.50	\$ 101,317.50	\$ 1.64	\$ 110,773.80	\$ 1.25	\$ 84,431.25	\$ 1.94	\$ 131,037.30
35	HMA Surface, Rem	3,135	Syd	\$ 5.00	\$ 15,675.00	\$ 6.25	\$ 19,593.75	\$ 1.25	\$ 3,918.75	\$ 8.40	\$ 26,334.00
36	Hand Patching	361	Ton	\$ 175.00	\$ 63,175.00	\$ 90.00	\$ 32,490.00	\$ 90.00	\$ 32,490.00	\$ 194.07	\$ 70,059.27
37	HMA Approach	95	Ton	\$ 150.00	\$ 14,250.00	\$ 80.00	\$ 7,600.00	\$ 80.00	\$ 7,600.00	\$ 138.63	\$ 13,169.85
38	HMA, 13A, Modified	8,425	Ton	\$ 75.00	\$ 631,875.00	\$ 77.00	\$ 648,725.00	\$ 77.00	\$ 648,725.00	\$ 85.39	\$ 719,410.75
39	Cement	10	Ton	\$ 175.00	\$ 1,750.00	\$ 1.00	\$ 10.00	\$ 150.00	\$ 1,500.00	\$ 166.35	\$ 1,663.50
40	Driveway, Nonreinf Conc, 6 inch	140	Syd	\$ 45.00	\$ 6,300.00	\$ 54.00	\$ 7,560.00	\$ 42.67	\$ 5,973.80	\$ 50.08	\$ 7,011.20
41	Curb and Gutter, Conc, Det C4, Modified	2,025	Ft	\$ 21.50	\$ 43,537.50	\$ 26.00	\$ 52,650.00	\$ 18.41	\$ 37,280.25	\$ 21.64	\$ 43,821.00
42	Curb Ramp Opening, Conc	50	Ft	\$ 25.00	\$ 1,250.00	\$ 26.00	\$ 1,300.00	\$ 24.12	\$ 1,206.00	\$ 23.89	\$ 1,194.50

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Base Bid

Item	Estimated Quantity	Unit	Engineer's Estimate		Northern Construction Services Corporation		Michigan Paving and Materials Company		Peters Construction Company	
			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
43 Sidewalk Ramp, Conc, 6 inch	965	Sft	\$ 6.50	\$ 6,272.50	\$ 8.00	\$ 7,720.00	\$ 7.19	\$ 6,938.35	\$ 6.12	\$ 5,905.80
44 Detectable Warning Surface, Cast Iron	50	Ft	\$ 75.00	\$ 3,750.00	\$ 100.00	\$ 5,000.00	\$ 70.00	\$ 3,500.00	\$ 72.08	\$ 3,604.00
45 Curb Sloped, HMA	20,040	Ft	\$ 1.00	\$ 20,040.00	\$ 1.00	\$ 20,040.00	\$ 1.10	\$ 22,044.00	\$ 1.11	\$ 22,244.40
46 Post, Mailbox	20	Ea	\$ 85.00	\$ 1,700.00	\$ 60.00	\$ 1,200.00	\$ 121.45	\$ 2,429.00	\$ 115.63	\$ 2,312.60
47 Post, Steel, 3 lb	150	Ft	\$ 6.50	\$ 975.00	\$ 6.00	\$ 900.00	\$ 6.00	\$ 900.00	\$ 6.65	\$ 997.50
48 Sign, Type III, Rem	10	Ea	\$ 25.00	\$ 250.00	\$ 20.00	\$ 200.00	\$ 20.00	\$ 200.00	\$ 22.18	\$ 221.80
49 Sign, Type IIIA	80	Sft	\$ 15.00	\$ 1,200.00	\$ 20.00	\$ 1,600.00	\$ 20.00	\$ 1,600.00	\$ 22.18	\$ 1,774.40
50 Sign, Type IIIB	27	Sft	\$ 15.00	\$ 405.00	\$ 16.00	\$ 432.00	\$ 16.00	\$ 432.00	\$ 17.74	\$ 478.98
51 Reflective Panel for Permanent Sign Support, 6 foot	2	Ea	\$ 150.00	\$ 300.00	\$ 20.00	\$ 40.00	\$ 20.00	\$ 40.00	\$ 22.18	\$ 44.36
52 Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	250	Ft	\$ 5.00	\$ 1,250.00	\$ 6.00	\$ 1,500.00	\$ 6.00	\$ 1,500.00	\$ 4.44	\$ 1,110.00
53 Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	35	Ft	\$ 10.00	\$ 350.00	\$ 15.00	\$ 525.00	\$ 15.00	\$ 525.00	\$ 8.87	\$ 310.45
54 Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	1	Ea	\$ 175.00	\$ 175.00	\$ 185.00	\$ 185.00	\$ 185.00	\$ 185.00	\$ 166.35	\$ 166.35
55 Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	1	Ea	\$ 175.00	\$ 175.00	\$ 185.00	\$ 185.00	\$ 185.00	\$ 185.00	\$ 166.35	\$ 166.35
56 Pavt Mrkg, Waterborne, 4 inch, White	150	Ft	\$ 0.80	\$ 120.00	\$ 0.42	\$ 63.00	\$ 0.42	\$ 63.00	\$ 1.11	\$ 166.50
57 Pavt Mrkg, Waterborne, 4 inch, Yellow	2,400	Ft	\$ 0.70	\$ 1,680.00	\$ 0.42	\$ 1,008.00	\$ 0.42	\$ 1,008.00	\$ 0.55	\$ 1,320.00
58 Traf Regulator Control	1	LSUM	\$ 40,000.00	\$ 40,000.00	\$ 15,000.00	\$ 15,000.00	\$ 37,730.00	\$ 37,730.00	\$ 9,353.23	\$ 9,353.23
59 Maintaining Traffic	1	LSUM	\$ 60,000.00	\$ 60,000.00	\$ 33,200.00	\$ 33,200.00	\$ 65,000.00	\$ 65,000.00	\$ 29,904.26	\$ 29,904.26
60 Water, Sodding/Seeding	250	Unit	\$ 35.00	\$ 8,750.00	\$ 25.00	\$ 6,250.00	\$ 85.00	\$ 21,250.00	\$ 94.27	\$ 23,567.50
61 Slope Restoration, Type E, Modified	4,250	Syd	\$ 5.00	\$ 21,250.00	\$ 4.00	\$ 17,000.00	\$ 8.82	\$ 37,485.00	\$ 7.92	\$ 33,660.00
62 Gate Box, Adj, Temp, Case 1	10	Ea	\$ 400.00	\$ 4,000.00	\$ 300.00	\$ 3,000.00	\$ 521.48	\$ 5,214.80	\$ 496.44	\$ 4,964.40
63 Spillway, HMA	18	Ea	\$ 750.00	\$ 13,500.00	\$ 600.00	\$ 10,800.00	\$ 350.00	\$ 6,300.00	\$ 577.75	\$ 10,399.50
Total: Base Bid			\$ 1,706,820.00	\$ 1,703,135.30	\$ 1,775,550.48	\$ 1,902,214.56				
Bid Statistics			% of Estimate	100.00%	% of Estimate	99.78%	% of Estimate	104.03%	% of Estimate	111.45%
			% of Low Bid	100.22%	% of Low Bid	100.00%	% of Low Bid	104.25%	% of Low Bid	111.69%