

BID TABULATION  
 COLLECTIONS SYSTEM IMPROVEMENTS MICHAEL ST. AND DELHI COMMERCE LS  
 DELHI CHARTER TOWNSHIP  
 INGHAM COUNTY

Bids Due: Friday, November 30, 2018 at 10:00 a.m.  
 HRC Job # 20180132

**E. T. MacKenzie Company**      **Leavitt & Starck Excavating, Inc.**  
 4248 W. Saginaw Highway      16220 National Parkway South, Ste. 100  
 Grand Ledge, MI | (517) 627-8408      Lansing, MI | (517) 323-7630

Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost
No. Item	Quantity	Unit				
1. Mobilization (Max 10%)	1	lsum	\$4,638.00	\$4,638.00	\$6,000.00	\$6,000.00
2. San Sewer, PVC SDR 26, 8 inch, CSB	130	lft	\$155.60	\$20,228.00	\$307.49	\$39,973.70
3. Sewer Removal	130	lft	\$2.00	\$260.00	\$20.00	\$2,600.00
4. Connection to existing 8" sewers	2	ea	\$1,313.00	\$2,626.00	\$1,366.00	\$2,732.00
5. San Sewer Lead, PVC SDR 23.5, 6 inch, CSB	60	lft	\$79.00	\$4,740.00	\$143.52	\$8,611.20
6. Sanitary Lead Connection	2	ea	\$328.90	\$657.80	\$1,419.00	\$2,838.00
7. Sanitary Structure, 48 inch Dia, over existing	1	ea	\$4,740.00	\$4,740.00	\$7,724.00	\$7,724.00
8. Sanitary Structure Cover, EJ 1040 Type A or Equal	1	ea	\$1,683.00	\$1,683.00	\$690.60	\$690.60
9. Bypass Pumping	1	lsum	\$1,377.00	\$1,377.00	\$1,500.00	\$1,500.00
10. Pavement Removal	450	syd	\$5.60	\$2,520.00	\$3.64	\$1,638.00
11. HMA, 13A	50	ton	\$122.00	\$6,100.00	\$115.50	\$5,775.00
12. HMA, 2C	100	ton	\$138.65	\$13,865.00	\$131.25	\$13,125.00
13. 8" Agg Base	450	syd	\$21.15	\$9,517.50	\$15.98	\$7,191.00
14. Curb and Gutter	20	lft	\$66.35	\$1,327.00	\$26.00	\$520.00
15. Curb and Gutter Removal	20	lft	\$9.65	\$193.00	\$14.75	\$295.00
16. Sidewalk Ramp Removal (if needed)	50	sft	\$0.75	\$37.50	\$3.65	\$182.50
17. 6" Sidewalk Ramp (if needed)	50	sft	\$17.00	\$850.00	\$6.30	\$315.00
18. Detectable Warning Surface (if needed)	10	lft	\$83.00	\$830.00	\$33.60	\$336.00
19. Geogrid 1x3	100	syd	\$8.35	\$835.00	\$8.84	\$884.00
20. Trench Undercut	275	cyd	\$79.00	\$21,725.00	\$62.62	\$17,220.50
21. Ero Con, Inlet Protecion, Fabric Bag (see SESC sheet)	3	ea	\$161.00	\$483.00	\$250.00	\$750.00
22. Misc. Grading	1	lsum	\$554.00	\$554.00	\$2,800.00	\$2,800.00
23. Turf Establishment	150	syd	\$16.35	\$2,452.50	\$9.68	\$1,452.00
24. Mailbox Relocation	1	ea	\$184.60	\$184.60	\$100.00	\$100.00
25. Restoration	1	lsum	\$5,927.00	\$5,927.00	\$3,550.00	\$3,550.00
26. Bracing or R&R existing storm leads, catch basins, and	1	lsum	\$4,081.00	\$4,081.00	\$3,840.00	\$3,840.00
27. Minor Traffic Devices/Control	1	lsum	\$2,500.00	\$2,500.00	\$2,625.00	\$2,625.00
28. Butt Joint	120	lft	\$9.00	\$1,080.00	\$8.40	\$1,008.00
29. Culvert, R&R	1	ea	\$1,632.00	\$1,632.00	\$1,488.10	\$1,488.10
30. Double-Wye cleanouts	2	ea	\$463.00	\$926.00	\$689.00	\$1,378.00
31. Exploratory Investigation, Vertical - Ft	10	lft	\$301.00	\$3,010.00	\$100.00	\$1,000.00
32. Subgrade Undercut, Type II	10	cyd	\$51.30	\$513.00	\$75.00	\$750.00
<b>TOTAL BID AMOUNT: Michael Street</b>				<b>\$122,092.90</b>		<b>\$140,892.60</b>

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Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost
1 Mobilization	1	lsum	\$18,221.00	\$18,221.00	\$22,682.50	\$22,682.50
2 Existing Lift Station and Forcemain, Abandon	1	lsum	\$13,034.15	\$13,034.15	\$22,960.00	\$22,960.00
3 Transformer and Concrete pad removal	1	lsum	\$4,992.00	\$4,992.00	\$4,485.00	\$4,485.00
4 Sanitary Sewer, PVC SDR 26, 10 inch, CSB	1436	ft	\$203.60	\$292,369.60	\$324.71	\$466,283.56
5 Sanitary Sewer, removal	592	ft	\$6.25	\$3,700.00	\$20.00	\$11,840.00
6 Sanitary structure, 48 inch Dia., over existing	2	ea	\$10,378.75	\$20,757.50	\$8,812.42	\$17,624.84
7 Sanitary structure, 48 inch Dia.	4	ea	\$4,978.40	\$19,913.60	\$7,469.04	\$29,876.16
8 Sanitary structure, 96 inch Dia.	1	ea	\$11,029.20	\$11,029.20	\$15,384.00	\$15,384.00
9 Sanitary structure cover, EJ 1040 Type A or Equal	7	ea	\$1,500.60	\$10,504.20	\$640.60	\$4,484.20
10 San Sewer Lead, PVC SDR 23.5, 6 inch, CSB	87	lft	\$72.75	\$6,329.25	\$150.57	\$13,099.59
11 Sanitary Lead Connection	10	ea	\$1,493.60	\$14,936.00	\$1,419.00	\$14,190.00
12 Tie-in to existing sanitary manhole	1	ea	\$12,026.80	\$12,026.80	\$7,481.00	\$7,481.00
13 Sanitary structure, existing, removal	2	ea	\$339.00	\$678.00	\$685.00	\$1,370.00
14 ADA Sidewalk Ramps	10	ea	\$686.90	\$6,869.00	\$525.00	\$5,250.00
15 Curb and Gutter	130	ft	\$36.65	\$4,764.50	\$23.00	\$2,990.00
16 Curb and Gutter Removal	130	ft	\$9.50	\$1,235.00	\$8.63	\$1,121.90
17 Pavement removal	90	syd	\$7.65	\$688.50	\$7.60	\$684.00
18 Sidewalk, removal	630	syd	\$3.30	\$2,079.00	\$3.93	\$2,475.90
19 Sidewalk, Concrete, 4", new	635	syd	\$53.00	\$33,655.00	\$33.49	\$21,266.15
20 Drive approach, removal	425	syd	\$5.10	\$2,167.50	\$6.53	\$2,775.25
21 Drive approach, new	425	syd	\$64.55	\$27,433.75	\$39.69	\$16,868.25
22 Gravel drive, removal	55	syd	\$6.15	\$338.25	\$3.36	\$184.80
23 Gravel drive, new	55	syd	\$21.10	\$1,160.50	\$21.81	\$1,199.55
24 Concrete drive, removal	85	syd	\$4.35	\$369.75	\$6.95	\$590.75
25 Concrete drive, new	85	syd	\$65.20	\$5,542.00	\$39.69	\$3,373.65
26 Aggregate base course-8"	770	syd	\$22.90	\$17,633.00	\$14.92	\$11,488.40
27 HMA, 4E1	97	ton	\$144.20	\$13,987.40	\$136.50	\$13,240.50
28 HMA, 13A	10	ton	\$138.65	\$1,386.50	\$120.75	\$1,207.50
29 HMA, 2C	20	ton	\$166.40	\$3,328.00	\$141.75	\$2,835.00
30 Relocate signs	2	ea	\$92.35	\$184.70	\$250.00	\$500.00
31 Construction fencing	1250	ft	\$6.10	\$7,625.00	\$6.30	\$7,875.00
32 Parkway restoration	50	syd	\$28.75	\$1,437.50	\$9.68	\$484.00
33 Soil erosion and sediment control	1	lsum	\$6,771.40	\$6,771.40	\$1,000.00	\$1,000.00
34 Color audio-video route survey	1	lsum	\$1,200.00	\$1,200.00	\$1,102.50	\$1,102.50
35 Maintaining Traffic	1	lsum	\$8,873.30	\$8,873.30	\$3,885.00	\$3,885.00



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Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost
36 Bypass Pumping	1	lsum	\$26,650.00	\$26,650.00	\$5,250.00	\$5,250.00
37 Restoration	1	lsum	\$39,720.00	\$39,720.00	\$9,290.00	\$9,290.00
38 Tree and hedge removal and replacement	1	lsum	\$13,510.50	\$13,510.50	\$4,065.00	\$4,065.00
39 Pavement markings	1	lsum	\$1.00	\$1.00	\$1,050.00	\$1,050.00
40 Adjustment Manhole Cover	1	lsum	\$1,657.00	\$1,657.00	\$1,920.00	\$1,920.00
41 Silt Fence (if needed)	100	lft	\$3.00	\$300.00	\$2.00	\$200.00
42 Ero Con, Inlet Protecion, Fabric Bag (see SESC sheet)	5	ea	\$160.40	\$802.00	\$250.00	\$1,250.00
43 Butt Joint	144	lft	\$9.00	\$1,296.00	\$8.40	\$1,209.60
44 Subgrade Uncdercut, Type II	5	cyd	\$50.60	\$253.00	\$75.00	\$375.00
<b>TOTAL BID AMOUNT: Delhi Commerce LS</b>				<b>\$661,410.35</b>		<b>\$758,768.55</b>
<b><u>TOTAL BID</u></b>				<b><u>\$783,503.25</u></b>		<b><u>\$899,661.15</u></b>

ENGINEER: Prasad Gullapalli, P. E., Todd Sneathen, P.E.  
 Hubbell, Roth & Clark, Inc.  
 555 Hulet Drive  
 Bloomfield Hills, MI 48303