

BID TABULATION
 CEDAR STREET AT DELHI COMMERCE DRIVE
 DELHI CHARTER TOWNSHIP DOWNTOWN DEVELOPMENT AUTHORITY
 INGHAM COUNTY, MICHIGAN

Bids Due: Wednesday, April 15, 2020 at 2:00 p.m.
 HRC Job # 20191088

J. Ranck Electric, Inc.

1993 Gover Parkway
 Mt. Pleasant, MI 48858

Engineer's Estimate

(517) 323-7630

Item Description	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost
1 Mobilization, (Max 10%)	1	LSUM	\$ 16,538.95	\$16,538.95	\$9,900.00	\$9,900.00
2 Conduit, DB, 1, 1/2 inch	10	Ft	\$10.50	\$105.00	\$28.00	\$280.00
3 Conduit, DB, 3, 3 inch	5	Ft	\$26.50	\$132.50	\$65.00	\$325.00
4 Conduit, DB, 4, 3 inch	5	Ft	\$35.50	\$177.50	\$70.00	\$350.00
5 Hh, Polymer Conc	3	Ea	\$750.00	\$2,250.00	\$750.00	\$2,250.00
6 Cable, Sec, 600V, 1, 3/C#6	150	Ft	\$5.00	\$750.00	\$4.00	\$600.00
7 Sidewalk, Rem	21	Syd	\$11.00	\$231.00	\$30.00	\$630.00
8 Exploratory Investigation, Vertical	10	Ft	\$30.00	\$300.00	\$27.00	\$270.00
9 Embankment, CIP	5	Cyd	\$5.00	\$25.00	\$50.00	\$250.00
10 Excavation, Earth	5	Cyd	\$7.00	\$35.00	\$100.00	\$500.00
11 Erosion Control, Inlet Protection, Fabric Drop	2	Ea	\$115.00	\$230.00	\$75.00	\$150.00
12 Aggregate Base, 4 inch	21	Syd	\$6.00	\$126.00	\$50.00	\$1,050.00
13 HMA Surface, Rem	5	Syd	\$3.50	\$17.50	\$40.00	\$200.00
14 Hand Patching	2	Ton	\$85.00	\$170.00	\$430.00	\$860.00
15 Detectable Warning Surface	12	Ft	\$39.00	\$468.00	\$80.00	\$960.00
16 Sidewalk Ramp, Conc, 6 inch	181	Sft	\$6.50	\$1,176.50	\$12.50	\$2,262.50
17 Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	216	Ft	\$4.50	\$972.00	\$5.95	\$1,285.20
18 Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	109	Ft	\$9.50	\$1,035.50	\$12.95	\$1,411.55
19 Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	2	Ea	\$121.50	\$243.00	\$195.00	\$390.00
20 Pavt Mrkg, Sprayable Thermopl, 4 inch, White	200	Ft	\$0.50	\$100.00	\$0.95	\$190.00
21 Pavt Mrkg, Sprayable Thermopl, 4 inch Yellow	835	Ft	\$0.50	\$417.50	\$0.95	\$793.25
22 Pedestrian Type II Barricade, Temp	5	Ea	\$110.00	\$550.00	\$0.01	\$0.05

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23 Channelizing Device, 42 inch, Furn	25	Ea	\$17.50	\$437.50	\$0.01	\$0.25
24 Channelizing Device, 42 inch, Oper	25	Ea	\$1.00	\$25.00	\$0.01	\$0.25
25 Lighted Arrow, Type C, Furn	2	Ea	\$500.00	\$1,000.00	\$0.01	\$0.02
26 Lighted Arrow, Type C, Oper	2	Ea	\$70.00	\$140.00	\$0.01	\$0.02
27 Minor Traf Devices	1	LSUM	\$4,000.00	\$4,000.00	\$6,200.00	\$6,200.00
28 Pavt Mrkg, Longit, 6 inch or Less Width, Rem	1,200	Ft	\$0.50	\$600.00	\$0.70	\$840.00
29 Plastic Drum, High Intensity, Furn	25	Ea	\$22.00	\$550.00	\$0.01	\$0.25
30 Plastic Drum, High Intensity, Oper	25	Ea	\$20.00	\$500.00	\$0.01	\$0.25
31 Sign, Type B, Temp Prismatic, Furn	100	Sft	\$5.00	\$500.00	\$0.01	\$1.00
32 Sign, Type B, Temp Prismatic, Oper	100	Sft	\$0.50	\$50.00	\$0.01	\$1.00
33 Traf Regulator Control	1	LSUM	\$4,000.00	\$4,000.00	\$1.00	\$1.00
34 Turf Establishment	2	Syd	\$5.00	\$10.00	\$350.00	\$700.00
35 Hh, Adj	1	Ea	\$385.00	\$385.00	\$150.00	\$150.00
36 Wood Pole	1	Ea	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00
37 Case Sign (LED), One Way, 24 inch by 30 inch	2	Ea	\$1,900.00	\$3,800.00	\$2,000.00	\$4,000.00
38 Controllor and Cabinet, Digital Type	1	Ea	\$21,500.00	\$21,500.00	\$21,000.00	\$21,000.00
39 Controllor Fdn, Base Mount	1	Ea	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00
40 Global Positioning System Module	1	Ea	\$1,000.00	\$1,000.00	\$850.00	\$850.00
41 Pushbutton and Sign	2	Ea	\$650.00	\$1,300.00	\$800.00	\$1,600.00
42 Serv Disconnect	1	Ea	\$1,150.00	\$1,150.00	\$1,000.00	\$1,000.00
43 Span Wire	4	Ea	\$850.00	\$3,400.00	\$900.00	\$3,600.00
44 TS, One Way Span Wire Mtd (LED)	8	Ea	\$1,000.00	\$8,000.00	\$1,100.00	\$8,800.00

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			Unit Price	Total Cost	Unit Price	Total Cost
45 TS, Pedestrian, One Way Bracket Arm Mtd (LED) Countdown	2	Ea	\$1,000.00	\$2,000.00	\$1,075.00	\$2,150.00
46 TS, Pedestrian, Two Way Bracket Arm Mtd (LED) Countdown	2	Ea	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00
47 Wireless Vehicle Detection System	1	Ea	\$6,600.00	\$6,600.00	\$6,500.00	\$6,500.00
48 Wireless Vehicle Sensor Node	6	Ea	\$950.00	\$5,700.00	\$925.00	\$5,550.00
49 Strain Pole, Steel, 6 bolt, 30 foot	3	Ea	\$5,700.00	\$17,100.00	\$6,000.00	\$18,000.00
50 Strain Pole, Steel, 6 bolt, 40 foot	1	Ea	\$9,300.00	\$9,300.00	\$9,000.00	\$9,000.00
51 Strain Pole Fdn, 6 Bolt	60	Ft	\$490.00	\$29,400.00	\$415.00	\$24,900.00
52 Casing	48	Ft	\$165.00	\$7,920.00	\$175.00	\$8,400.00
53 Optical Priority Control System	1	Ea	\$6,570.00	\$6,570.00	\$6,200.00	\$6,200.00
54 Optical Detector, Two Way, Two Channel	2	Ea	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00
55 Bollard	3	Ea	\$700.00	\$2,100.00	\$440.00	\$1,320.00
56 Tremie Pour	4	Ea	\$1,500.00	\$6,000.00	\$325.00	\$1,300.00
57 Reimbursed Permit Fees	1,000	Dlr	\$1.00	\$1,000.00	\$1.00	\$1,000.00
TOTAL BID AMOUNT				\$182,188.45		\$167,171.59

ENGINEER: Lia F. Michaels, P.E., PTOE
 Hubbell, Roth & Clark, Inc.
 555 Hulet Drive
 Bloomfield Hills, MI 48303