

Department of Public Works

City Hall
730 Washington Ave.
Racine, WI 53403
262.636.9121 - Public Works
262.636.9191 - Engineering



Mark H. Yehlen, P.E.
Commissioner of Public Works

Thomas M. Eeg, P.E.
Asst. Comm. of Public Works/Operations

John C. Rooney, P.E.
Asst. Comm. of Public Works/City Engineer

April 5, 2013

Ald. Sandy Weidner
Chairwoman, Public Works
and Services Committee
Racine, Wisconsin

Dear Ald. Weidner:

The Commissioner of Public Works, on Thursday, April 4, 2013, 2:00 p.m. (local time), received bids for Contract 20-13 (K3-020), 2013 Traffic Signal Replacement-6th & Marquette, and submits same for your approval. The following bids were received:

<u>Contractor</u>	<u>Total</u>
Outdoor Lighting Const. Co., Inc.	\$131,831.70
Habermehl Electric, Inc.	\$150,631.63
Pieper Electric, Inc.	\$155,326.80

This public works project was estimated at \$142,000.00 and funding is available.

Sincerely yours,



Mark H. Yehlen
Commissioner of Public Works

MHY:das

cc: Mayor John Dickert
Tom Friedel
John Rooney

2013 TRAFFIC SIGNAL REPLACEMENT- 6TH & MARQUETTE
 CONTRACT NUMBER 20-13 (K3-020)

Receive bids: Thursday, April 4, 2013, Room 301, 2:00 p.m. Local Time
 Office of the Commissioner of Public Works
 Racine, WI

The undersigned hereby proposes to furnish all labor, tools, equipment and appliances and all materials except as definitely specified to be furnished by others, and construct complete, ready for use, all in accordance with advertisement, plans, specifications and contract, all as attached hereto and all of which the undersigned has examined, the following work for the compensation indicated:

			Outdoor Lighting Const. Co. Milwaukee, WI 5% Bid Bond		Habermehl Electric, Inc. Franklin, WI 5% Bid Bond		Pieper Electric, Inc. Milwaukee, WI 5% Bid Bond	
STATE #	QUANTITY	ITEM	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	204.0150	185 LF Removing Curb and Gutter	\$15.00	\$2,775.00	\$17.00	\$3,145.00	\$17.00	\$3,145.00
2	204.0155	141 SY Removing Concrete Sidewalk (No Replacement)	\$20.00	\$2,820.00	\$22.50	\$3,172.50	\$22.60	\$3,186.60
3	204.0195	8 EA Removing Concrete Bases	\$180.00	\$1,440.00	\$100.00	\$800.00	\$94.10	\$752.80
4	601.0322	138 LF Concrete Curb & Gutter 22-Inch	\$42.00	\$5,796.00	\$47.00	\$6,486.00	\$47.50	\$6,555.00
5	601.0409	47 LF Concrete Curb & Gutter 30-Inch Type A	\$43.00	\$2,021.00	\$48.25	\$2,267.75	\$48.60	\$2,284.20
6	602.0405	185 SF Concrete Sidewalk, 4-Inch	\$8.00	\$1,480.00	\$9.00	\$1,665.00	\$9.10	\$1,683.50
7	602.0415	1083 SF Concrete Sidewalk, 6-Inch	\$8.50	\$9,205.50	\$9.55	\$10,342.65	\$9.60	\$10,396.80
8	602.0505	64 SF Curb Ramp Detectable Warning Field Yellow	\$50.00	\$3,200.00	\$56.10	\$3,590.40	\$56.60	\$3,622.40
9	643.0100	1 EA Traffic Control (project)	\$3,803.00	\$3,803.00	\$20,000.00	\$20,000.00	\$3,068.10	\$3,068.10
10	646.0600	130 LF Removing Pavement Markings	\$3.00	\$390.00	\$3.50	\$455.00	\$3.40	\$442.00
11	647.0556	133 LF Pavement Marking Stop Line Epoxy 12-Inch	\$7.90	\$1,050.70	\$9.00	\$1,197.00	\$8.90	\$1,183.70
12	647.0766	461 LF Pavement Marking Crosswalk Epoxy 6-Inch (White)	\$5.40	\$2,489.40	\$6.10	\$2,812.10	\$6.10	\$2,812.10
13	652.0225	490 LF Conduit Rigid Nonmetallic Schedule 40 2 - Inch	\$6.00	\$2,940.00	\$3.50	\$1,715.00	\$4.40	\$2,156.00
14	652.0240	25 LF Conduit Rigid Nonmetallic Schedule 40 4-Inch	\$9.30	\$232.50	\$6.00	\$150.00	\$5.60	\$140.00
15	652.0605	160 LF Conduit Special 2-Inch	\$14.60	\$2,336.00	\$15.50	\$2,480.00	\$26.90	\$4,304.00
16	652.0625	320 LF Conduit Special 4-Inch	\$16.70	\$5,344.00	\$18.00	\$5,760.00	\$24.80	\$7,936.00
17	653.0135	7 EA Pull Boxes, Steel, 24x36-Inch, Grounded	\$914.00	\$6,398.00	\$650.00	\$4,550.00	\$652.60	\$4,568.20
18	653.0140	4 EA Pull Boxes, Steel 24x42-Inch, Grounded	\$740.00	\$2,960.00	\$700.00	\$2,800.00	\$666.30	\$2,665.20
19	654.0101	5 EA Concrete Bases Type 1	\$570.00	\$2,850.00	\$500.00	\$2,500.00	\$507.70	\$2,538.50
20	654.0102	3 EA Concrete Bases Type 2	\$754.00	\$2,262.00	\$775.00	\$2,325.00	\$784.10	\$2,352.30
21	654.0109	1 EA Concrete Bases Type 9	\$1,401.00	\$1,401.00	\$1,100.00	\$1,100.00	\$979.50	\$979.50
22	655.0270	195 LF Cable Traffic Signal 15 Conductor, No. 14 AWG	\$1.97	\$384.15	\$2.30	\$448.50	\$1.10	\$214.50
23	655.0290	515 LF Cable Traffic Signal 21 Conductor, No. 14 AWG	\$2.38	\$1,225.70	\$3.05	\$1,570.75	\$3.90	\$2,008.50
24	655.0515	1540 LF Electrical Wire, Traffic Signal, 10 AWG	\$0.88	\$1,355.20	\$0.65	\$1,001.00	\$0.70	\$1,078.00
25	655.0610	420 LF Electrical Wire, Lighting, 12 AWG	\$0.70	\$294.00	\$0.55	\$231.00	\$0.60	\$252.00
26	655.0620	455 LF Electrical Wire, Lighting, 8 AWG	\$0.95	\$432.25	\$0.85	\$386.75	\$1.00	\$455.00
27	655.0630	1365 LF Electrical Wire, Lighting, 4 AWG	\$1.50	\$2,047.50	\$1.50	\$2,047.50	\$1.70	\$2,320.50
28	656.0200	1 LS Electrical Service Meter Breaker Pedestal	\$900.00	\$900.00	\$1,075.00	\$1,075.00	\$993.50	\$993.50
29	657.0100	2 EA Pedestal Bases, Unpainted	\$151.00	\$302.00	\$176.50	\$353.00	\$213.30	\$426.60
30	657.0255	3 EA Transformer Bases, Breakaway, 11-1/2 Inch Bolt Circle	\$278.00	\$834.00	\$343.00	\$1,029.00	\$362.60	\$1,087.80
31	657.0310	3 EA Poles Type 3	\$2,424.00	\$7,272.00	\$2,697.00	\$8,091.00	\$2,620.20	\$7,860.60
32	657.0420	1 EA Traffic Signal Standards Aluminum, Schedule 80, 13-Foot	\$314.00	\$314.00	\$438.00	\$438.00	\$449.50	\$449.50
33	657.0430	1 EA Traffic Signal Standards Aluminum, 10-FT	\$260.00	\$260.00	\$375.00	\$375.00	\$387.20	\$387.20
34	658.0215	2 EA Backplates, Signal Face, 3-Section, 12-Inch	\$74.00	\$148.00	\$60.00	\$120.00	\$76.80	\$153.60
35	657.0610	3 EA Luminaire Arms Single Member 4-1/2 Inch Clamp 6-Foot	\$163.00	\$489.00	\$230.00	\$690.00	\$240.70	\$722.10
36	658.5069	1 LS Signal Mounting Hardware	\$1,231.00	\$1,231.00	\$950.00	\$950.00	\$997.10	\$997.10
37	900.1101	6 SY Topsoil, Seeding and Fertilizing	\$50.00	\$300.00	\$56.00	\$336.00	\$56.60	\$339.60
38	900.1300	54 LF Full Depth Sawcut	\$6.00	\$324.00	\$7.00	\$378.00	\$6.80	\$367.20
39	900.4000	6 EA Remove Pull Box Steel 24 x 36 Inch	\$100.00	\$600.00	\$75.00	\$450.00	\$206.80	\$1,240.80
40	900.4056	4 EA Microwave Based Detection System	\$5,292.00	\$21,168.00	\$5,775.00	\$23,100.00	\$7,554.60	\$30,218.40
41	900.4200	3 EA Trombone Arm 15-Foot	\$772.00	\$2,316.00	\$1,112.41	\$3,337.23	\$1,221.20	\$3,663.60
42	900.4300	8 EA Pedestrian Push Buttons Special	\$278.00	\$2,224.00	\$271.00	\$2,168.00	\$286.90	\$2,295.20
43	900.4301	8 EA Countdown Pedestrian Signal Faces	\$369.00	\$2,952.00	\$367.50	\$2,940.00	\$455.70	\$3,645.60
44	900.4500	1 EA Traffic Signal Controller 8-Phase (3808 M52)In EL-712 Cabinet	\$12,779.00	\$12,779.00	\$13,712.50	\$13,712.50	\$13,876.20	\$13,876.20
45	900.4600	1 LS Salvage Traffic Signal Equipment and Street Lighting Equipment	\$3,120.00	\$3,120.00	\$2,400.00	\$2,400.00	\$4,703.80	\$4,703.80
46	900.4700	1 LS Reinstall Traffic Signal and Street Lighting Equipment	\$3,765.00	\$3,765.00	\$2,100.00	\$2,100.00	\$6,550.40	\$6,550.40
47	900.4804	3 EA Remove and Reinstall LED Light Fixtures	\$72.00	\$216.00	\$125.00	\$375.00	\$188.20	\$564.60
48	900.5005	30 SF Sign Reflective Type II	\$46.16	\$1,384.80	\$40.50	\$1,215.00	\$56.10	\$1,683.00
TOTAL AMOUNT OF THIS PROPOSAL:				\$131,831.70		\$150,631.63		\$155,326.80