

# 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/City Engineer

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

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

March 22, 2012

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

Dear Ald. Weidner:

The Commissioner of Public Works, on Thursday, March 22, 2012, 2:00 p.m. (local time), received bids for Contract 3-12 (K2-003), 2012 Traffic Signal Replacement – 16<sup>th</sup> Street to West Blvd., and submits same for your approval. The following bids were received:

<u>Contractor</u>	<u>Total</u>
Outdoor Lighting Const. Co., Inc.	\$96,832.84
Pieper Electric, Inc.	\$97,418.46

This public works project was estimated at \$104,000.00 and funding is available.

Sincerely yours,



Mark H. Yehlen  
Commissioner of Public Works/City Engineer

MHY:das

cc: Mayor John Dickert  
Tom Friedel  
John Rooney

TRAFFIC SIGNAL REPLACEMENT - 16TH & WEST BLVD

CONTRACT NUMBER 3-12 (K2-003)

Receive bids: Thursday, March 22, 2012, Room 301, 2:00 PM Local Time

Office of the Commissioner of Public Works

Racine, WI

			Outdoor Lighting Const. Co. Inc. Milwaukee, WI 5% Bid Bond		Pieper Electric, Inc. Kenosha, WI 5% Bid Bond	
STATE #	QUANTITY	ITEM	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1 204.0155	16 SY	Removing Concrete Sidewalk	\$30.00	\$480.00	\$36.44	\$583.04
2 204.0195	9 EA	Removing Concrete Bases	\$175.00	\$1,575.00	\$159.17	\$1,432.53
3 602.0415	146 SF	Concrete Sidewalk, 6-Inch	\$15.00	\$2,190.00	\$18.22	\$2,660.12
4 605.0505	8 SF	Curb Ramp Detectable Warning Field, Yellow	\$80.00	\$640.00	\$97.18	\$777.44
5 643.0100	1 Each	Traffic Control (project)	\$2,270.00	\$2,270.00	\$911.00	\$911.00
6 652.0225	115 LF	Conduit rigid Non-metallic 2 - Inch	\$6.05	\$695.75	\$4.20	\$483.00
7 652.0240	20 LF	Conduit Rigid Nonmetallic Schedule 40 4-Inch	\$8.70	\$174.00	\$5.43	\$108.60
8 652.0605	20 LF	Conduit Special 2-Inch	\$13.50	\$270.00	\$22.37	\$447.40
9 652.0625	210 LF	Conduit Special 4-Inch	\$21.37	\$4,487.70	\$12.77	\$2,681.70
10 653.0140	2 EA	Pull Boxes, Steel 24x42-Inch, Grounded	\$735.00	\$1,470.00	\$735.16	\$1,470.32
11 654.0101	4 EA	Concrete Bases Type 1	\$575.00	\$2,300.00	\$594.04	\$2,376.16
12 654.0102	4 EA	Concrete Bases Type 2	\$750.00	\$3,000.00	\$774.64	\$3,098.56
13 654.0109	1 EA	Concrete Bases Type 9	\$1,394.00	\$1,394.00	\$993.29	\$993.29
14 655.0128	304 LF	Cable In Duct 3-8 AWG	\$15.56	\$4,730.24	\$11.11	\$3,377.44
15 655.0270	140 LF	Cable Traffic Signal 15 Conductor, No. 14 AWG	\$2.08	\$291.20	\$2.45	\$343.00
16 655.0290	410 LF	Cable Traffic Signal 21 Conductor, No. 14 AWG	\$2.67	\$1,094.70	\$3.24	\$1,328.40
17 655.0515	1130 LF	Electrical Wire, Traffic Signal, 10 AWG	\$0.86	\$971.80	\$0.78	\$881.40
18 655.0610	240 LF	Electrical Wire, Lighting, 12 AWG	\$0.72	\$172.80	\$0.58	\$139.20
19 655.0620	964 LF	Electrical Wire, Lighting, 8 AWG	\$1.05	\$1,012.20	\$0.94	\$906.16
20 655.0700	425 LF	Loop Detector, Lead In Cable	\$1.47	\$624.75	\$1.07	\$454.75
21 656.0200	1 LS	Electrical Service Meter Breaker Pedestal	\$865.00	\$865.00	\$1,137.70	\$1,137.70
22 657.0255	4 EA	Transformer Bases, Breakaway, 11-1/2 Inch Bolt Circle	\$283.00	\$1,132.00	\$328.30	\$1,313.20
23 657.0305	2 EA	Poles Type 2, 20-Foot	\$1,267.00	\$2,534.00	\$1,303.53	\$2,607.06
24 657.0310	2 EA	Poles Type 3, 26-Foot Special	\$2,257.00	\$4,514.00	\$2,458.92	\$4,917.84
25 657.0610	2 EA	Luminaire Arms Single Member 4-1/2 Inch Clamp 6-Foot	\$167.00	\$334.00	\$181.58	\$363.16
26 658.5069	1 LS	Signal Mounting Hardware	\$1,445.00	\$1,445.00	\$793.16	\$793.16
27 677.0200	2 EA	Install Camera Assembly	\$374.00	\$748.00	\$374.91	\$749.82
28 900.1101	11 SY	Topsoil, Seeding and Fertilizing	\$114.00	\$1,254.00	\$30.37	\$334.07
29 900.1300	26 LF	Full Depth Sawcut	\$8.00	\$208.00	\$9.72	\$252.72
30 900.4053	1 EA	Video Detection System, 2 Cameras	\$12,046.00	\$12,046.00	\$14,291.95	\$14,291.95
31 900.4056	2 EA	Microwave Based Traffic Sensor	\$6,653.00	\$13,306.00	\$7,328.64	\$14,657.28
32 900.4200	4 EA	Trombone Arm 15-Foot	\$779.00	\$3,116.00	\$1,018.45	\$4,073.80
33 900.4300	8 EA	Pedestrian Push Buttons Special	\$288.00	\$2,304.00	\$257.26	\$2,058.08
34 900.4301	8 EA	Countdown Pedestrian Signal Faces	\$507.00	\$4,056.00	\$553.99	\$4,431.92
35 900.4500	1 EA	Traffic Signal Controller 8-Phase (3808 M52)in EL-712 Cabinet	\$9,562.00	\$9,562.00	\$11,686.37	\$11,686.37
36 900.4600	1 LS	Salvage Traffic Signal Equipment and Street Lighting Equipment	\$2,970.00	\$2,970.00	\$2,607.48	\$2,607.48
37 900.4700	1 LS	Reinstall Traffic Signal and Street Lighting Equipment	\$4,220.00	\$4,220.00	\$3,744.74	\$3,744.74
38 900.4800	630 LF	Install Power and Coaxil Cable for Video Detection	\$1.99	\$1,253.70	\$1.04	\$655.20
39 900.4801	2 EA	Install Luminaires Utility, 40 LED	\$103.00	\$206.00	\$92.25	\$184.50
40 900.5005	30 SF	Sign Reflective Type II	\$30.50	\$915.00	\$36.83	\$1,104.90
TOTAL AMOUNT OF THIS PROPOSAL:				\$96,832.84	\$96,832.84	\$97,418.46