

Department of Public Works

City Hall
730 Washington Avenue
Racine, Wisconsin 53403
262.636.9121 – Public Works
262.636.9191 - Engineering



Mark H. Yehlen, PE
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 27, 2015

Legistar Item: 15-00364

Alderman Jim Morgenroth, Chairman
Public Works and Services Committee
Racine, WI

Dear Alderman Morgenroth:

The Commissioner of Public Works, on Friday, April 24, 2015, 1:00 P.M. (local time), received bids for Contract 12-15 (K5-012), 2015 Street Lighting Replacement – Mt. Pleasant and South and submits same for your approval. The following bids were received:

<u>Contractor</u>	<u>Base Bid</u>
Vinii Solar Engineering & Electric	\$127,424.00
Pro Electric, Inc.	\$155,501.07
WIL-Surge Electric, Inc.	\$189,175.25
MP Systems, Inc.	\$209,592.00
Outdoor Lighting Construction Co., Inc.	\$212,853.35

This public works project was estimated at \$153,000.00.

It is recommended that the contract be awarded to Vinii Solar Engineering & Electric at their base bid of \$127,424.00. Funding for this work is available in Org-Object 45040-57520, Replacement City Circuits (994.590.5010).

Sincerely yours,



Mark H. Yehlen
Commissioner of Public Works

MHY:njp

cc: Mayor John Dickert
Tom Friedel
John Rooney
Sheli Schroeder

2015 STREET LIGHTING REPLACEMENT MT PLEASANT AND SOUTH
CONTRACT NUMBER 12-15 (K5-012)

Receive bids: Friday, April 24, 2015, 1:00 P.M. Local Time

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

STATE #	QUANTITY	ITEM	Vnili Solar Engineering & Electric Milwaukee, WI 5% Bid Bond		Pro Electric, Inc Franksville, WI 5% Bid Bond		WIL- Surge Electric, Inc. Butler, WI 5% Bid Bond		MP Systems, Inc. Sussex, WI 5% Bid Bond		Outdoor Lighting Construction, Co. Inc., Milwaukee, WI 5% Bid Bond		TOTAL COST
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
1	643.01	1 EA Traffic Control, (project)	\$ 1,898.00	\$ 5,313.00	\$ 5,313.00	\$ 5,000.00	\$ 5,000.00	\$ 11,486.11	\$ 11,486.11	\$ 23,766.40	\$ 23,766.40	\$ 23,766.40	
2	652.0225	5635 LF Conduit Rigid Nonmetallic, Schedule 40, 2-inch	\$ 5.20	\$ 3,411.60	\$ 3,411.60	\$ 71,846.25	\$ 13.73	\$ 77,368.55	\$ 8.87	\$ 5,655.16	\$ 5,655.16	\$ 49,962.45	
3	652.0605	616 LF Conduit, Special, 2-inch	\$ 11.00	\$ 6,776.00	\$ 6,776.00	\$ 12.75	\$ 7,854.00	\$ 15.61	\$ 9,615.76	\$ 16.95	\$ 10,441.20	\$ 10,441.20	
4	653.0135	9 EA Pull Boxes Steel 24 x 36 - Inch	\$ 707.00	\$ 6,363.00	\$ 6,363.00	\$ 620.00	\$ 5,580.00	\$ 745.78	\$ 6,712.02	\$ 904.00	\$ 8,136.00	\$ 8,136.00	
5	654.0105	30 EA Concrete Bases Type 5	\$ 540.00	\$ 16,200.00	\$ 16,200.00	\$ 21,663.00	\$ 18,600.00	\$ 661.02	\$ 19,830.60	\$ 741.00	\$ 22,230.00	\$ 22,230.00	
6	655.061	3150 LF Electrical Wire Lighting 12 AWG	\$ 0.56	\$ 1,764.00	\$ 1,764.00	\$ 0.68	\$ 2,142.00	\$ 0.53	\$ 1,669.50	\$ 0.77	\$ 2,425.50	\$ 2,425.50	
7	655.062	6300 LF Electrical Wire Lighting 8 AWG	\$ 0.74	\$ 4,662.00	\$ 4,662.00	\$ 0.91	\$ 5,733.00	\$ 0.90	\$ 5,670.00	\$ 1.14	\$ 7,182.00	\$ 7,182.00	
8	655.063	18900 LF Electrical Wire Lighting 4 AWG	\$ 1.05	\$ 19,845.00	\$ 19,845.00	\$ 1.20	\$ 22,680.00	\$ 1.55	\$ 29,295.00	\$ 1.49	\$ 28,161.00	\$ 28,161.00	
9	657.0255	30 EA Transformer Bases Breakaway 11 1/2 Bolt Circle	\$ 312.00	\$ 9,360.00	\$ 9,360.00	\$ 372.70	\$ 11,181.00	\$ 438.40	\$ 13,152.00	\$ 423.50	\$ 12,705.00	\$ 12,705.00	
10	657.0321	4 EA Poles Type 5 Aluminum (modified) Height 14' 1"	\$ 690.00	\$ 2,760.00	\$ 2,760.00	\$ 902.91	\$ 3,611.64	\$ 1,163.79	\$ 4,655.16	\$ 1,183.00	\$ 4,732.00	\$ 4,732.00	
11	657.061	4 EA Luminaire Arms Single Member 4 1/2 Inch Clamp 6-FT	\$ 199.00	\$ 796.00	\$ 796.00	\$ 181.37	\$ 725.48	\$ 225.00	\$ 900.00	\$ 257.69	\$ 1,030.76	\$ 840.00	
12	900.4605	26 EA Take Down & Reset Poles	\$ 653.00	\$ 16,978.00	\$ 16,978.00	\$ 793.08	\$ 20,620.08	\$ 16,822.00	\$ 726.28	\$ 18,883.28	\$ 1,130.50	\$ 29,393.00	
13	900.4801	4 EA Luminaires Utility, 40 LED	\$ 530.00	\$ 2,120.00	\$ 2,120.00	\$ 783.11	\$ 3,132.44	\$ 590.00	\$ 2,360.00	\$ 644.41	\$ 2,577.64	\$ 2,674.00	
14	900.4905	4 EA Remove Post Top Lighting Unit	\$ 275.00	\$ 1,100.00	\$ 1,100.00	\$ 512.60	\$ 2,050.40	\$ 400.00	\$ 1,600.00	\$ 568.70	\$ 2,234.80	\$ 2,234.80	
15	204.0195	30 EA Removing Concrete Bases	\$ 250.00	\$ 7,500.00	\$ 7,500.00	\$ 175.58	\$ 5,267.40	\$ 275.00	\$ 8,250.00	\$ 210.83	\$ 6,324.90	\$ 7,950.00	

TOTAL AMOUNT OF THIS PROPOSAL:

\$127,424.00

\$155,501.07

\$189,175.25

\$209,592.00

\$212,663.35

Office of the City Engineer

John C. Rooney, P.E.
Assistant Commissioner of Public Works/
City Engineer



City Hall
730 Washington Avenue
Racine, WI 53403
262.636.9191
Fax: 262.636.9545

April 27, 2015

15-00364

TO: Mark Yehlen, P. E.
Commissioner of Public Works

FROM: John Rooney, P. E., Assistant Commissioner of Public Works/Engineering/City Engineer

RE: Contract #12-15 (K5-012)
2015 Street Lighting Replacement Mt Pleasant and South

You received bids on the above contract of April 24, 2015, with Vini Solar Engineering & Electric submitting the low bid in the amount of \$127,424.00

We recommend the contract be entered into with the low bidder at his bid price with the funding being appropriated as follows:

<u>Account No.</u>	<u>Description</u>	<u>Amount</u>
994.590.5010 45040 57520	Replace City Circuits	\$127,424.00

SDS/

cc: Joy Hansche
File 12-15