

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

March 21, 2014

Legistar Item: 14-9936

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

Dear Ald. Weidner:

The Commissioner of Public Works, on Thursday, March 20, 2014, 2:00 P.M. (local time), received bids for Contract 11-14 (K4-011), 2014 Concrete Reconstruction (R1), and submits same for your approval. The following bids were received:

<u>Contractor</u>	<u>Base Bid</u>
Stark Asphalt	\$2,454,200.00
A.W. Oakes & Son, Inc.	\$2,531,198.75
Milwaukee General Construction	\$2,621,499.50
Cornerstone Pavers, LLC.	\$2,729,675.75

This public works project was estimated at \$2,255,000.00.

It is recommended that the contract be awarded to Start Asphalt, a Division of Northwest Asphalt Products at their base bid of \$2,454,200.00. Funding for this work is available in the below accounts:

<u>Account</u>	<u>Description</u>	<u>Amount</u>
993.908.5010	Concrete Street Paving-Misc. Loc	\$ 13,500.00
993.908.5020	Concrete Pavement Repl.-Misc.	\$ 610,000.00
994.908.5020	Concrete Pavement Repl.-Misc.	\$ 340,396.17
930.090.5850	Lead Water Service Repl.	\$ 181,050.00
287.994.5310	Sanitary Sewer Var. Loc.	\$ 685,400.00
287.994.5020	Sanitary Sewer Concrete Paving	\$ 221,958.45
993.590.5010	Replace City Circuits	\$ 30,000.00
994.590.5010	Replace City Circuits	\$ 7,430.00
104.994.5420	Storm Sewers Misc.	\$ 93,700.00
930.091.5850	2014 Racine Wastewater Interceptor	<u>\$ 270,765.38</u>
	TOTAL	\$2,454,200.00

Sincerely yours,

Mark H. Yehlen
Commissioner of Public Works

MHY:njp

cc: Mayor John Dickert
Tom Friedel
Tim Thompkins

2014 CONCRETE RECONSTRUCTION (R1)
 CONTRACT NUMBER 11-14 (K4-011)

Receive bids: Thursday, March 20, 2014, 2:00 P.M. Local Time

The undersigned hereby proposes to furnish his 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 accordance with plans, specifications and contract, all as attached hereto and all of which the undersigned compensation indicated:

STATE #	QUANTITY	DESCRIPTION	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
1	201.022 I.D.	300 Clearing	\$ 25.00	\$ 7,500.00	\$ 10.00	\$ 3,000.00	\$ 3,000.00	\$ 25.32	\$ 7,596.00	\$ 25.00	\$ 7,500.00
2	201.022 I.D.	300 Grubbing	\$ 10.00	\$ 3,000.00	\$ 25.00	\$ 7,500.00	\$ 7,500.00	\$ 10.12	\$ 3,036.00	\$ 10.00	\$ 3,000.00
3	204.01 Sq. Yds.	15900 Removing Pavement	\$ 4.00	\$ 63,600.00	\$ 3.85	\$ 61,215.00	\$ 61,215.00	\$ 3.85	\$ 61,215.00	\$ 4.50	\$ 71,550.00
4	204.015 Lin. Ft.	8200 Removing Curb & Gutter	\$ 2.40	\$ 19,680.00	\$ 3.50	\$ 28,700.00	\$ 28,700.00	\$ 3.50	\$ 28,700.00	\$ 2.50	\$ 20,500.00
5	204.0155 Sq. Yds.	1000 Removing Concrete Sidewalk	\$ 4.85	\$ 4,850.00	\$ 5.00	\$ 5,000.00	\$ 5,000.00	\$ 5.00	\$ 5,000.00	\$ 5.00	\$ 5,000.00
6	305.012 Tons	21300 Base Aggregate Dense 1 1/4 inch	\$ 10.00	\$ 213,000.00	\$ 14.00	\$ 298,200.00	\$ 298,200.00	\$ 14.00	\$ 298,200.00	\$ 12.82	\$ 273,066.00
7	311.011 Tons	500 Breaker Run	\$ 13.50	\$ 6,750.00	\$ 14.00	\$ 7,000.00	\$ 7,000.00	\$ 14.00	\$ 7,000.00	\$ 14.00	\$ 7,000.00
8	415.007 Sq. Yds.	6900 Concrete Pavement 7-Inch	\$ 26.10	\$ 186,090.00	\$ 25.00	\$ 172,500.00	\$ 172,500.00	\$ 26.75	\$ 184,575.00	\$ 28.22	\$ 194,718.00
9	415.009 Sq. Yds.	9000 Concrete Pavement 9-Inch	\$ 29.45	\$ 265,050.00	\$ 29.00	\$ 261,000.00	\$ 261,000.00	\$ 30.96	\$ 278,640.00	\$ 32.67	\$ 294,030.00
10	601.0409 Lin. Ft.	8600 Concrete Curb & Gutter 30-Inch Type A	\$ 11.45	\$ 98,470.00	\$ 11.50	\$ 98,900.00	\$ 98,900.00	\$ 9.36	\$ 80,496.00	\$ 14.53	\$ 124,956.00
11	601.0411 Lin. Ft.	8000 Concrete Curb & Gutter 30-Inch Type D	\$ 4.00	\$ 8,000.00	\$ 3.80	\$ 6,075.00	\$ 6,075.00	\$ 3.03	\$ 6,438.75	\$ 3.80	\$ 8,075.00
12	602.0405 Sq. Ft.	2125 Concrete Sidewalk 4-Inch	\$ 4.30	\$ 28,380.00	\$ 4.00	\$ 26,400.00	\$ 26,400.00	\$ 3.53	\$ 23,298.00	\$ 4.35	\$ 28,710.00
13	602.0415 Sq. Ft.	6600 Concrete Sidewalk 6-Inch	\$ 28.00	\$ 11,200.00	\$ 30.00	\$ 12,000.00	\$ 12,000.00	\$ 30.50	\$ 12,200.00	\$ 35.00	\$ 14,000.00
14	602.0505 Sq. Ft.	400 Curb Ramp Detectable Warning Field YELLOW	\$ 70.00	\$ 52,500.00	\$ 70.00	\$ 52,500.00	\$ 52,500.00	\$ 70.00	\$ 52,500.00	\$ 75.00	\$ 56,250.00
15	609.0112 Lin. Ft.	750 Relaid Storm Sewer 12-Inch	\$ 71,750.00	\$ 71,750.00	\$ 50,300.00	\$ 50,300.00	\$ 50,300.00	\$ 113,400.00	\$ 113,400.00	\$ 84,200.00	\$ 84,200.00
16	619.1 Lump Sum	1 Mobilization	\$ 33.00	\$ 7,425.00	\$ 25.00	\$ 5,625.00	\$ 5,625.00	\$ 30.00	\$ 6,750.00	\$ 30.00	\$ 6,750.00
17	625.0105 Cu. Yds.	225 Topsoil	\$ 19,000.00	\$ 19,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 10,647.00	\$ 10,647.00	\$ 10,000.00	\$ 10,000.00
18	643.01 Lump Sum	1 Traffic Control Project	\$ 2.25	\$ 168.75	\$ 2.25	\$ 168.75	\$ 168.75	\$ 2.25	\$ 168.75	\$ 2.25	\$ 168.75
19	646.0106 Lin. Ft.	75 Pavement Marking Epoxy 4-Inch (White)	\$ 2.25	\$ 1,125.00	\$ 2.25	\$ 1,125.00	\$ 1,125.00	\$ 2.25	\$ 1,125.00	\$ 2.25	\$ 1,125.00
20	646.0106 Lin. Ft.	500 Pavement Marking Epoxy 4-Inch (Yellow)	\$ 15.50	\$ 3,875.00	\$ 15.50	\$ 3,875.00	\$ 3,875.00	\$ 15.50	\$ 3,875.00	\$ 15.50	\$ 3,875.00
21	647.0716 Lin. Ft.	250 Pavement Marking Crosswalk Epoxy 6-Inch	\$ 4.90	\$ 10,290.00	\$ 5.00	\$ 10,500.00	\$ 10,500.00	\$ 4.96	\$ 10,416.00	\$ 6.40	\$ 13,440.00
22	652.0225 Lin. Ft.	2100 Conduit Rigid Nonmetallic Schedule 40 2-Inch	\$ 760.00	\$ 3,800.00	\$ 775.00	\$ 3,875.00	\$ 3,875.00	\$ 770.00	\$ 3,850.00	\$ 869.50	\$ 4,347.50
23	653.0135 Lin. Ft.	5 Pull Box Steel 24 x 36 inch	\$ 680.00	\$ 6,800.00	\$ 750.00	\$ 7,500.00	\$ 7,500.00	\$ 689.00	\$ 6,890.00	\$ 829.50	\$ 8,295.00
24	654.0105 Each	10 Concrete Base Type 5	\$ 0.60	\$ 6.00	\$ 0.60	\$ 6.00	\$ 6.00	\$ 0.61	\$ 6.10	\$ 0.63	\$ 6.30
25	655.061 Lin. Ft.	1000 Electrical Wire Lighting 12 AWG	\$ 1.30	\$ 2,860.00	\$ 1.30	\$ 2,860.00	\$ 2,860.00	\$ 1.32	\$ 2,904.00	\$ 1.11	\$ 2,442.00
26	655.0625 Lin. Ft.	2200 Electrical Wire Lighting 6 AWG	\$ 1.70	\$ 7,480.00	\$ 1.70	\$ 7,480.00	\$ 7,480.00	\$ 1.72	\$ 7,568.00	\$ 1.45	\$ 6,380.00
27	655.063 Lin. Ft.	4400 Electrical Wire Lighting 4 AWG	\$ 1.25	\$ 1,781.25	\$ 4.00	\$ 5,700.00	\$ 5,700.00	\$ 0.80	\$ 1,140.00	\$ 0.80	\$ 1,140.00
28	900.11 Sq. Yds.	1425 Seeding and Fertilizing	\$ 12.00	\$ 147,600.00	\$ 13.00	\$ 159,900.00	\$ 159,900.00	\$ 14.00	\$ 172,200.00	\$ 12.15	\$ 149,445.00
29	900.12 Cu. Yds.	12300 Undercutting	\$ 2.50	\$ 2,375.00	\$ 2.00	\$ 1,900.00	\$ 1,900.00	\$ 1.50	\$ 1,425.00	\$ 1.75	\$ 1,662.50
30	900.13 Lin. Ft.	950 Full Depth Sawcut	\$ 61.00	\$ 30,500.00	\$ 78.00	\$ 39,000.00	\$ 39,000.00	\$ 95.50	\$ 48,250.00	\$ 45.00	\$ 22,500.00
31	900.14 Sq. Yds.	500 Pavement Removal and Replacement Type A	\$ 850.00	\$ 8,500.00	\$ 850.00	\$ 8,500.00	\$ 8,500.00	\$ 850.00	\$ 8,500.00	\$ 1,180.00	\$ 11,800.00
32	900.2 Each	10 Adjusting Sanitary Manholes	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,700.00	\$ 1,700.00
33	900.2001 Each	11 Reconstructing Sanitary Manholes	\$ 550.00	\$ 6,600.00	\$ 550.00	\$ 6,600.00	\$ 6,600.00	\$ 560.00	\$ 6,720.00	\$ 400.00	\$ 4,800.00
34	900.2003 Vert. Ft.	12 Rebuild Sanitary Manhole	\$ 195.00	\$ 169,650.00	\$ 195.00	\$ 169,650.00	\$ 169,650.00	\$ 195.00	\$ 169,650.00	\$ 214.00	\$ 186,180.00
35	900.29 Lin. Ft.	870 Relay 6-Inch Sanitary Sewer Lateral	\$ 1,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 10,000.00	\$ 1,100.00	\$ 11,000.00
36	900.3001 Each	24 Reconstructing Storm Water Inlets Type A	\$ 180.00	\$ 171,000.00	\$ 180.00	\$ 171,000.00	\$ 171,000.00	\$ 180.00	\$ 171,000.00	\$ 186.00	\$ 176,700.00
37	900.31 Each	10 Repairing Storm Manholes with Adjusting Rings/Flat-Top	\$ 180.00	\$ 171,000.00	\$ 180.00	\$ 171,000.00	\$ 171,000.00	\$ 180.00	\$ 171,000.00	\$ 251.00	\$ 283,630.00
38	900.3304 Lin. Ft.	1480 Relaid Sanitary Storm Sewer 12-Inch	\$ 195.00	\$ 220,350.00	\$ 195.00	\$ 220,350.00	\$ 220,350.00	\$ 195.00	\$ 179,550.00	\$ 308.00	\$ 194,040.00
39	900.34 Lin. Ft.	950 Relaid Sanitary Storm Sewer 15-Inch	\$ 285.00	\$ 179,550.00	\$ 285.00	\$ 179,550.00	\$ 179,550.00	\$ 285.00	\$ 179,550.00	\$ 689.00	\$ 6,890.00
40	900.3405 Lin. Ft.	1130 Relaid Sanitary Sewer 18-Inch	\$ 560.00	\$ 89,600.00	\$ 420.00	\$ 89,600.00	\$ 89,600.00	\$ 2,800.00	\$ 89,600.00	\$ 2,444.00	\$ 78,208.00
41	900.341 Lin. Ft.	630 Relaid Sanitary Sewer 21-Inch	\$ 2,800.00	\$ 89,600.00	\$ 2,800.00	\$ 89,600.00	\$ 89,600.00	\$ 2,950.00	\$ 91,450.00	\$ 3,050.00	\$ 94,550.00
42	900.4803 Lin. Ft.	10 Install City Provided Street Lights	\$ 2,800.00	\$ 89,600.00	\$ 2,800.00	\$ 89,600.00	\$ 89,600.00	\$ 2,950.00	\$ 91,450.00	\$ 3,050.00	\$ 94,550.00
43	0 Each	32 1 inch Short Copper Service Installation, Less Than 25 Feet	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
44	0 Each	31 1 inch Long Copper Service Installation, 25 Feet or More	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

TOTAL COST OF THIS PROPOSAL \$ 2,454,200.00 \$ 2,531,198.75 \$ 2,621,499.50 \$ 2,729,675.75

Stark Asphalt a div of Northwest Asphalt Products
 Milwaukee, WI
 5% Bid Bond

A.W. Oakes & Son, Inc.
 Racine, WI
 5% Bid Bond

Milwaukee General Construction
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Cornerstone Pavers, LLC
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March 25, 2014

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

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

RE: Bid award/funding breakdown
2014 Concrete Reconstruction (R1), Contract #11-14 (K4-011)

You received bids on the above contract with Stark Asphalt, submitting the low bid in the amount of \$2,454,200.00.

We recommend you enter into a contract with Stark Asphalt, at their bid price.

Funding should be appropriated from the following accounts:

<u>ACCOUNT NUMBER</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
993.908.5010	Concrete Street Paving - Misc Loc's	\$13,500.00
993.908.5020	Concrete Pavement Repl. - Misc	\$610,000.00
994.908.5020	Concrete Pavement Repl. - Misc	\$340,396.17
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287.994.5020	Sanitary Sewer Concrete Paving	\$221,958.45
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994.590.5010	Replace City Circuits	\$7,430.00
104.994.5420	Storm Sewers Misc.	\$93,700.00
930.091.5850	2014 Racine wastewater interceptor	\$270,765.38
	TOTAL:	\$2,454,200.00