

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 22, 2016

Legistar Item: 0338-16

Alderman Terry McCarthy, Chairman
Public Works and Services Committee
Racine, WI

Dear Alderman McCarthy:

The Commissioner of Public Works, on Thursday, April 21, 2016, 2:00 P.M. (local time), received bids for Contract 20160011, 2016 City Resurfacing (R1), and submits same for your approval. The following bids were received:

<u>Contractor</u>	<u>Base Bid</u>
A.W. Oakes & Son, Inc.	\$1,649,766.45
Stark Pavement Corp.	\$1,709,181.05
Payne & Dolan, Inc.	\$1,710,561.50

This public works project was estimated at \$2,000,000.00.

It is recommended that the contract be awarded to A.W. Oakes & Son, Inc. at their base bid of \$1,649,766.45.

Funding for this work is available in the below Org-Objects:

\$ 827,766.45 – Org-Object 45040-57500, DPW-Paving
\$ 232,000.00 – Org-Object 60484-57570, Storm Sewers
\$ 263,000.00 – Org-Object 22640-57560, Sanitary Sewers
\$ 137,000.00 – Org-Object 40104-57500, Paving
\$ 190,000.00 – Org-Object 45040-57500, Asphalt Resurfacing (Parks)
\$1,649,766.45 – Total

Sincerely yours,

Mark H. Yehlen
Commissioner of Public Works

MHY:njp

cc: Mayor John Dickert
Tom Friedel
John Rooney
Sheli Schroeder
Tasha Davis

Office of the City Engineer

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



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730 Washington Avenue
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262.636.9191
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April 21, 2016

0338-16

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

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

RE: Contract #20160011
2016 City Resurfacing (R1)

You received bids on the above contract on April 21, 2016, with A.W. Oakes and Son, Inc. submitting the low bid in the amount of \$1,649,766.45.

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

<u>ORG OBJECT</u>	<u>Description</u>	<u>Amount</u>
45040 57500	DPW Paving	\$827,766.45
60484 57570	Storm Sewers	\$232,000.00
22640 57560	Sanitary Sewers	\$263,000.00
40104 57500	Paving	\$137,000.00
45040 57500	Asphalt Resurfacing (Parks)	\$190,000.00
	Total	\$1,649,766.45

SDS/

cc: Joy Hansche
File 20160011

2016 City Resurfacing (R1) (R435463)

Owner: Racine, City of
 Solicitor: Racine, City of
 04/21/2016 02:00 PM CDT

Line	Item Description	UoM	Quantity	A.W. Oldham & Sons, Inc.		Starts Pavement Corp.		Payne & Dolan, Inc.	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	Removing Pavement	SY	50	\$20.00	\$1,000.00	\$20.00	\$1,000.00	\$20.20	\$1,010.00
2	Removing Pavement Burt Joints	SY	1662	\$6.00	\$9,972.00	\$8.25	\$13,711.50	\$6.50	\$10,803.00
3	Removing Asphaltic Surface Milling	LF	32323	\$1.60	\$52,020.80	\$2.90	\$94,287.70	\$2.20	\$71,528.60
4	Removing Curb and Gutter	SY	3908	\$4.00	\$15,632.00	\$4.00	\$15,632.00	\$4.04	\$15,788.32
5	Removing Concrete Sidewalk	SY	752	\$5.00	\$3,760.00	\$5.00	\$3,760.00	\$5.05	\$3,797.60
6	Abandoning Manholes	EA	1	\$350.00	\$350.00	\$350.00	\$350.00	\$353.00	\$353.00
7	Abandoning Inlets	EA	3	\$350.00	\$1,050.00	\$350.00	\$1,050.00	\$353.00	\$1,059.00
8	Excavation Common	CY	1365	\$17.00	\$23,205.00	\$17.00	\$23,205.00	\$17.20	\$23,586.00
9	Prepare Foundation for Asphaltic Paving	SY	21310	\$0.85	\$18,113.50	\$0.85	\$18,113.50	\$0.90	\$19,178.00
10	Base Aggregate Dense 3/4-Inch	TON	140	\$25.00	\$3,500.00	\$25.00	\$3,500.00	\$25.80	\$3,612.00
11	Base Aggregate Dense 1 1/4-Inch	TON	2910	\$14.00	\$40,740.00	\$14.00	\$40,740.00	\$14.10	\$41,031.00
12	Conc. Base HES 7-Inch	SY	50	\$56.00	\$2,800.00	\$56.00	\$2,800.00	\$56.50	\$2,832.50
13	Concrete Base 8-Inch	SY	50	\$56.00	\$2,800.00	\$56.00	\$2,800.00	\$56.50	\$2,832.50
14	Croaking and Sealing	SY	25591	\$0.50	\$12,795.50	\$0.50	\$12,795.50	\$0.55	\$14,076.25
15	Tack Coat	GAL	3350	\$1.10	\$3,685.00	\$1.10	\$3,685.00	\$1.15	\$3,850.75
16	HMA Pavement, Binder Course, Type E-03	TON	7885	\$45.75	\$360,483.75	\$45.75	\$360,483.75	\$46.40	\$365,758.00
17	HMA Pavement, Surface Course, Type E-03	TON	5605	\$54.25	\$304,071.25	\$54.25	\$304,071.25	\$55.00	\$308,275.00
18	Arrest Eriwalls for Culvert Pipe Reinforced Concrete 12-Inch	EA	3	\$250.00	\$750.00	\$250.00	\$750.00	\$252.50	\$757.50
19	Concrete Curb and Gutter 18" Type D	LF	48	\$31.00	\$1,488.00	\$31.00	\$1,488.00	\$31.30	\$1,502.40
20	Concrete Curb and Gutter 30-Inch Type D	LF	3865	\$11.00	\$42,515.00	\$11.00	\$42,515.00	\$11.05	\$42,665.75
21	Concrete Sidewalk 4-Inch	SY	4148	\$5.00	\$20,740.00	\$5.00	\$20,740.00	\$5.05	\$20,947.40
22	Concrete Sidewalk 6-Inch	SY	368	\$5.20	\$1,913.60	\$5.20	\$1,913.60	\$5.25	\$1,932.40
23	Curb Ramp Detectable Warning Field Yellow	CF	5	\$350.00	\$1,750.00	\$350.00	\$1,750.00	\$350.00	\$1,750.00
24	Reinforced Heavy	LF	34	\$115.00	\$3,910.00	\$115.00	\$3,910.00	\$116.10	\$3,947.40
25	Storm Sewer Pipe Reinforced Concrete Class V 12-Inch	LF	348	\$95.00	\$33,060.00	\$95.00	\$33,060.00	\$95.94	\$33,308.52
26	Reinforced Storm Sewer 22-Inch	LF	652	\$4.00	\$2,608.00	\$4.00	\$2,608.00	\$4.00	\$2,608.00
27	Mulching	EA	4	\$75.00	\$300.00	\$75.00	\$300.00	\$75.80	\$303.20
28	Inlet Protection Type C	EA	29	\$100.00	\$2,900.00	\$101.00	\$2,929.00	\$101.00	\$2,929.00
29	Posts-Tubular Steel 22 - Inch x 10-FT	EA	4	\$150.00	\$600.00	\$160.00	\$640.00	\$156.60	\$626.40
30	Signs Reflective Type II	SF	60	\$30.00	\$1,800.00	\$31.00	\$1,860.00	\$30.30	\$1,818.00
31	Traffic Control, (Project)	EA	1	\$76,000.00	\$76,000.00	\$89,561.00	\$89,561.00	\$73,100.00	\$73,100.00
32	Pavement Marking Arrows Bike Lane Preformed Plastic	EA	8	\$2,000.00	\$16,000.00	\$2,000.00	\$16,000.00	\$2,100.00	\$16,800.00
33	Pavement Marking Symbols Bike Lane Preformed Plastic	EA	8	\$350.00	\$2,800.00	\$350.00	\$2,800.00	\$355.00	\$2,840.00
34	Topsoil, Seeding, and Fertilizing	SY	632	\$6.00	\$3,792.00	\$6.25	\$3,955.00	\$6.10	\$3,858.20
35	Full Depth Sawcut	LF	113	\$2.00	\$226.00	\$2.00	\$226.00	\$2.00	\$226.00
36	Full Depth Sawcut Asphalt Pavement	LF	749	\$2.00	\$1,498.00	\$2.00	\$1,498.00	\$2.00	\$1,498.00
37	Cleaning Base Pavement	SY	11547	\$0.25	\$2,886.75	\$0.20	\$2,309.40	\$0.22	\$2,540.34
38	Adjusting Sanitary Manholes	EA	17	\$1,485.00	\$25,245.00	\$1,435.00	\$24,395.00	\$1,500.00	\$25,500.00
39	Reconstruct Sanitary Manholes	EA	14	\$2,450.00	\$34,300.00	\$2,450.00	\$34,300.00	\$2,474.00	\$34,636.00
40	Rebuilding Sanitary Manholes	VF	10	\$675.00	\$6,750.00	\$675.00	\$6,750.00	\$681.00	\$6,810.00
41	Relay 8-Inch Sanitary Sewer Type B Pavement	LF	326	\$222.00	\$72,372.00	\$222.00	\$72,372.00	\$224.00	\$73,024.00
42	Relay 12-Inch Sanitary Sewer Type B Pavement	LF	218	\$256.00	\$55,808.00	\$256.00	\$55,808.00	\$258.60	\$56,374.80
43	Relay 21-Inch Sanitary Sewer Type B Pavement	LF	40	\$500.00	\$20,000.00	\$500.00	\$20,000.00	\$505.00	\$20,200.00
44	Relay 6-Inch Sanitary Lateral w/ Pavement Replacement	LF	210	\$230.00	\$48,300.00	\$230.00	\$48,300.00	\$232.30	\$48,783.00
45	Reconstructing Storm Water Inlets Type A	EA	47	\$1,250.00	\$58,750.00	\$1,250.00	\$58,750.00	\$1,262.60	\$59,342.20
46	Reconstructing Storm Water Inlets Type B	EA	1	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,262.60	\$1,262.60
47	Storm Water Inlet Type A	EA	3	\$1,250.00	\$3,750.00	\$1,250.00	\$3,750.00	\$1,262.60	\$3,786.00
48	Repairing / Raising Catch Basins, Type "A"	EA	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,010.00	\$1,010.00
49	Repairing / Raising Catch Basins, Type "B"	EA	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,010.00	\$2,020.00
50	Reconstructing Storm Manhole	EA	7	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00	\$1,010.00	\$7,070.00
51	Rebuilding Storm Manhole Covers	EA	30	\$450.00	\$13,500.00	\$450.00	\$13,500.00	\$454.50	\$13,635.00
52	Adjusting Storm Manhole 60-Inch Diameter	VF	18.5	\$600.00	\$11,100.00	\$600.00	\$11,100.00	\$606.00	\$11,211.00
53	Relay Storm Sewer 12-Inch with Type B Pavement Replacement	LF	533	\$154.00	\$82,082.00	\$155.00	\$82,605.00	\$155.90	\$83,181.50
54	Relay Storm Sewer 15-Inch with Type B Pavement Replacement	LF	84	\$119.00	\$9,996.00	\$119.00	\$9,996.00	\$120.60	\$10,130.40
55	Relay Storm Sewer 18-Inch with Type B Pavement Replacement	LF	50	\$175.00	\$8,750.00	\$175.00	\$8,750.00	\$176.70	\$8,835.00
56	Ductile Iron Pipe Storm Sewer 32-Inch	LF	2708	\$4.00	\$10,832.00	\$3.55	\$9,593.40	\$3.95	\$10,687.60
57	Pavement Marking Preformed Plastic 4-Inch Yellow ABS/IES	LF	4755	\$4.00	\$19,020.00	\$3.95	\$18,942.25	\$3.95	\$18,942.25
58	Pavement Marking Preformed Plastic 6-Inch White ABS/IES	LF	557	\$6.50	\$3,620.50	\$6.40	\$3,564.80	\$6.40	\$3,564.80
59	Pavement Marking Preformed Plastic 8-Inch White ABS/IES	LF	320	\$6.00	\$1,920.00	\$5.90	\$1,888.00	\$5.90	\$1,888.00
60	Pavement Marking Channelized Preformed Plastic 8-Inch ABS/IES	LF	108	\$20.00	\$2,160.00	\$18.05	\$1,949.40	\$18.05	\$1,949.40
61	Pavement Marking Preformed Plastic 18-Inch White ABS/IES (Stop Bar)	EA	6	\$350.00	\$2,100.00	\$350.00	\$2,100.00	\$350.00	\$2,100.00
62	Pavement Marking Arrows Preformed Plastic Type 2 (Left)	EA	6	\$125.00	\$750.00	\$180.00	\$1,080.00	\$176.80	\$1,060.80
63	Remove & Reinstall Mailboxes			\$1,645,766.45		\$1,709,281.05		\$1,710,561.50	