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

Legistar Item: 0235-18

March 8, 2018

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

Dear Alderman McCarthy:

The Commissioner of Public Works, on Thursday, March 8, 2018 at 2:00 P.M. (local time), received bids for Contract 20180015, 2018 City Resurfacing - Phase 1 (R1), and submits same for your approval. The following bids were received:

 Contractor
 Base Bid

 A.W. Oakes & Son, Inc.
 \$1,099,072.65

 Payne & Dolan, Inc.
 \$1,121,005.82

This public works project was estimated at \$1,500,000.00.

It is recommended that the contract be awarded to A.W. Oakes & Son, Inc., at their base bid of \$1,099,072.65.

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

\$ 703,350.00 - Org-Object 45040-57500, Asphalt Resurfacing

\$ 258,000.00 – Org-Object 60484-57570, Storm Sewers

\$ 68,697.65 - Org-Object 22640-57560, Sanitary Sewers

\$ 27,700.00 - Org-Object 45040-57515, Sidewalk Replacement

\$ 14,100.00 - Org-Object 45040-57515, Crosswalk Ramps

\$ 27,225.00 - Org-Object 45040-57510, Curb & Gutter Replacement

\$1,099,072.65 - Total

Sincerely yours,

Mark H. Yehlen

Commissioner of Public Works

MHY:njp

cc: Mayor Cory Mason Jim Palenick John Rooney

Sheli Schroeder

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

March 8, 2018

TO:

Mark Yehlen, P. E.

Commissioner of Public Works

FROM:

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

Engineer

RE:

Contract #20180015

2018 City Resurfacing Phase I (R1)

You received bids on the above contract on March 8, 2018, with A.W. Oakes & Son, Inc. submitting the low bid in the amount of \$1,099,072.65.

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

| ORG OBJECT | <u>Description</u> | <u>Amount</u> | | |
|-------------|---------------------------|---------------|--|--|
| 45040 57500 | Asphalt Resurfacing | \$703,350.00 | | |
| 60484 57570 | Storm Sewers | \$258,000.00 | | |
| 22640 57560 | Sanitary Sewers | \$68,697.65 | | |
| 45040 57515 | Sidewalk Replacement | \$27,700.00 | | |
| 45040 57515 | Crosswalk Ramps | \$14,100.00 | | |
| 45040 57510 | Curb & Gutter Replacement | \$27,225.00 | | |
| | Total | | | |

SDS/

cc:

Joy Hansche File 20180015

20180015 2018 City Resurfacing Phase I (R1) (#5540910) Owner: City of Racine, WI Solicitor: City of Racine, WI 03/08/2018 02:00 PM CST

| Line | Ham Carls | | 5 UZ:UU PIVI | | A.W. Oake | s & Son, Inc. | Payne & | Dolan, Inc. |
|------------|----------------------|--|--------------|----------|--------------------------|--------------------------|------------------------|---------------------------|
| Item | Item Code | Item Description | UofM | Quantity | Unit Price | Extension | Unit Price | Extension |
| 1 | 204.01 | Removing Pavement | SY | 50 | \$20.00 | \$1,000.00 | \$20.00 | \$1,000.00 |
| 2 | 204.0105 | Removing Pavement Butt Joints | SY | 1776 | \$8.00 | \$14,208.00 | \$9.97 | \$17,706.72 |
| 3 | 204.0109 | Removing Concrete Surface Partial Depth | SF | 95184 | \$0.35 | \$33,314.40 | \$0.27 | \$25,699.68 |
| 4 | 204.015 | Removing Curb and Gutter | LF | 695 | \$6.00 | \$4,170.00 | \$6.00 | \$4,170.00 |
| 5 | 204.0155 | Removing Concrete Sidewalk | SY | 715 | \$8.00 | \$5,720.00 | \$8.00 | \$5,720.00 |
| 6 | 204.026 | Abandoning Inlets | EA | 1 | \$350.00 | \$350.00 | \$350.00 | \$350.00 |
| 7 | 205.01 | Excavation Common | CY | 500 | \$19.00 | \$9,500.00 | \$19.00 | \$9,500.00 |
| 8 | 305.011 | Base Aggregate Dense 3/4-Inch | TN | 60 | \$25.00 | \$1,500.00 | \$25.00 | \$1,500.00 |
| 9 | 305.012 | Base Aggregate Dense 1 1/4-Inch | TN | 1000 | \$14.00 | \$14,000.00 | \$14.00 | \$14,000.00 |
| 10 | 311.011 | Breaker Run | TN | 50 | \$25.00 | \$1,250.00 | \$25.00 | \$1,250.00 |
| 11 | 320.0335 320.0345 | Conc. Base HES 7-Inch | SY | 50 | \$50.00 | \$2,500.00 | \$50.00 | \$2,500.00 |
| 12 13 | 320.0345 | Conc. Base HES 8-Inch Conc. Base HES 9-Inch | SY SY | 50 50 | \$50.00 \$50.00 | \$2,500.00 \$2,500.00 | \$50.00 | \$2,500.00 |
| 14 | 335.01 | Rubblizing | SY | 20430 | \$1.85 | \$37,795.50 | \$50.00 \$1.56 | \$2,500.00 \$31,870.80 |
| 15 | 340.01 | Cracking and Seating | SY | 19716 | \$0.85 | \$16,758.60 | \$0.72 | \$14,195.52 |
| 16 | 455.0605 | Tack Coat | GAL | 2120 | \$2.20 | \$4,664.00 | \$8.74 | \$18,528.80 |
| 17 | 460.11 | HMA Pavement, Binder Course, 3 LT 58-28 S | TN | 5140 | \$48.00 | \$246,720.00 | \$56.27 | \$289,227.80 |
| 18 | 460.11 | HMA Pavement, Surface Course, 5 LT 58-28 S | TN | 3670 | \$58.00 | \$212,860.00 | \$63.92 | \$234,586.40 |
| 19 | 601.0205 | Concrete Curb and Gutter 24-Inch Type D | LF | 60 | \$35.00 | \$2,100.00 | \$35.00 | \$2,100.00 |
| 20 | 601.0411 | Concrete Curb and Gutter 30-Inch Type D | LF | 635 | \$33.00 | \$20,955.00 | \$33.00 | \$20,955.00 |
| 21 | 602.0405 | Concrete Sidewalk 4-Inch | SF | 4680 | \$5.30 | \$24,804.00 | \$5.30 | \$24,804.00 |
| 22 | 602.0415 | Concrete Sidewalk 6-Inch | SF | 1740 | \$5.50 | \$9,570.00 | \$5.50 | \$9,570.00 |
| 23 | 602.0505 | Curb Ramp Detectable Warning Field Yellow | SF | 48 | \$35.00 | \$1,680.00 | \$35.00 | \$1,680.00 |
| | | | | | | | | |
| 24 | 608.0512 | Storm Sewer Pipe Reinforced Concrete Class V 12-Inch | LF | 30 | \$95.00 | \$2,850.00 | \$95.00 | \$2,850.00 |
| 25 | 609.0112 | Relaid Storm Sewer 12-Inch | LF | 1107 | \$90.00 | \$99,630.00 | \$90.00 | \$99,630.00 |
| 26 | 627.02 | Mulching | SY | 195 | \$2.00 | \$390.00 | \$1.00 | \$195.00 |
| 27 | 628.7015 | Inlet Protection Type C | EA | 4 | \$88.00 | \$352.00 | \$75.00 | \$300.00 |
| 28 | 634.0812 | Posts Tubular Steel 2x2 - Inch x 10-FT | EA | 12 | \$90.00 | \$1,080.00 | \$125.00 | \$1,500.00 |
| 29 | 637.0202 | Signs Reflective Type II | SF | 87.5 | \$25.00 | \$2,187.50 | \$25.00 | \$2,187.50 |
| 30 | 643.01 | Traffic Control, (project) | EA | 1 | \$80,000.00 | \$80,000.00 | \$49,100.00 | \$49,100.00 |
| 31 | 647.0209 | Pavement Marking Arrows Bike Lane Preformed Plastic Pavement Marking Symbols Bike Lane Preformed | EA | 25 | \$225.00 | \$5,625.00 | \$205.00 | \$5,125.00 |
| 32 | 647.0308 | Plastic | EA | 25 | \$350.00 | \$8,750.00 | \$320.00 | \$8,000.00 |
| 33 | 900.1101 | Topsoil, Seeding, and Fertilizing | SY | 195 | \$11.00 | \$2,145.00 | \$12.50 | \$2,437.50 |
| 34 | 900.13 | Full Depth Sawcut | LF | 8706 | \$1.65 | \$14,364.90 | \$1.40 | \$12,188.40 |
| 35 | 900.2 | Adjusting Sanitary Manholes | EA | 16 | \$650.00 | \$10,400.00 | \$650.00 | \$10,400.00 |
| 36 | 900.2001 | Reconstruct Sanitary Manholes | EA | 6 | \$1,000.00 | \$6,000.00 | \$1,000.00 | \$6,000.00 |
| 37 | 900.2003 | Rebuilding Sanitary Manholes | VF | 10 | \$550.00 | \$5,500.00 | \$550.00 | \$5,500.00 |
| 38 | 900.2201 | Relay 10-Inch Sanitary Sewer | LF | 40 | \$200.00 | \$8,000.00 | \$200.00 | \$8,000.00 |
| 39 | 900.2249 | Relay 8-Inch Sanitary Sewer Type B Pavement | LF | 45 | \$300.00 | \$13,500.00 | \$300.00 | \$13,500.00 |
| | | Relay 6-Inch Sanitary Lateral w/ Pavement | | | | | 4 | |
| 40 | 900.291 | Replacement | LF EA | 100 | \$170.00 | \$17,000.00 | \$170.00 | \$17,000.00 |
| 41 | 900.3001 | Reconstructing Storm Water Inlets Type A | EA | 11 | \$1,100.00 | \$12,100.00 | \$1,100.00 | \$12,100.00 |
| 42 | 900.3002 | Reconstructing Storm Water Inlets Type B | EA | 17 | \$1,150.00 | \$19,550.00 | \$1,150.00 | \$19,550.00 |
| 43 44 | 900.3003 900.3004 | Storm Water Inlet Type A Repairing / Raising Catch Basins, Type "A" | EA EA | 7 | \$1,150.00 \$1,000.00 | \$1,150.00 \$7,000.00 | \$125.00 \$1,000.00 | \$125.00 |
| 45 | 900.3004 | Repairing / Raising Catch Basins, Type 'A' Repairing / Raising Catch Basins, Type 'B' | EA EA | 5 | \$1,000.00 | \$7,000.00 | \$1,000.00 | \$7,000.00 \$5,000.00 |
| 46 | 900.3101 | Reconstructing Storm Manhole | EA | 2 | \$850.00 | \$1,700.00 | \$850.00 | \$1,700.00 |
| 47 | 900.3101 | Adjusting Storm Manhole Covers | EA | 18 | \$600.00 | \$1,700.00 | \$600.00 | \$1,700.00 |
| | | Relaid Storm Sewer 12-Inch with Type B Pavement | | | 4000.00 | Ţ10,000.00 | Ç000.00 | \$10,000.00 |
| 48 | 900.3301 | Replacement | LF | 152 | \$150.00 | \$22,800.00 | \$150.00 | \$22,800.00 |
| 49 | 900.36 | Ductile Iron Pipe Storm Sewer 12-Inch | LF | 50 | \$175.00 | \$8,750.00 | \$175.00 | \$8,750.00 |
| | | Pavement Marking Preformed Plastic 4-Inch Yellow | | - | , | , =, | , | , _,. 55.55 |
| 50 | 900.5 | A381IES | LF | 2842 | \$4.25 | \$12,078.50 | \$3.75 | \$10,657.50 |
| | | Pavement Marking Preformed Plastic 4-Inch White | | | | | | |
| 51 | 900.5001 | A380IES | LF | 13015 | \$3.75 | \$48,806.25 | \$3.20 | \$41,648.00 |
| | | Pavement Marking Preformed Plastic 6-Inch White | | | | | | |
| 52 | 900.5002 | A380IES (Crosswalks) | LF | 176 | \$6.50 | \$1,144.00 | \$5.95 | \$1,047.20 |
| Base Bid 1 | Total: | | | | | 1,099,072.65 | | \$1,121,005.82 |