

Department of Public Works

Engineering Division

Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Assistant City Engineer Michael R. Dailey, P.E.

Principal Engineer 2

Gregory T. Fries, P.E. Christopher J. Petykowski, P.E.

Principal Engineer 1 Christina M. Bachmann, P.E. Eric L. Dundee, P.E.

John S. Fahmey, P.E. Facilities & Sustainability

Facilities & Sustainability Jeanne E. Hofman, Manager

> Operations Manager Kathleen M. Cryan

Mapping Section Manager

Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

RESURFACING 2016 - ASPHALT BASE PATCHING

Contract Number:

7621

Contractor:

Date:

To:

TRI COUNTY PAVING INC

Substantial Date:

11/15/2016

March 13, 2017

This notice is to inform you that the improvements on the abovementioned public works contract were completed and are hereby accepted.

Original Contract Sum
(Based on Actual Units)

\$839,856.25 \$607,595.92

Net Change by Change Orders

\$100,078.05 or 11.92%

Liquidated Damages

\$0.00

Final Contract Amount

\$707,673.97

Please refer to the attached Final Payment Application for Final Account Breakdown. Please consider this contract closed and reverse all unused encumbrances.

If there are any questions with the above information please call me at 266-9091, or Alane Boutelle at 267-1197.

Since fly S. Fly

John S. Fahrney, P. E. Construction Engineer

JDF

John Fahrney, Engineering Div.

cc:

Steve Danner-Rivers, Engineering Div. Norman Davis, Civil Rights

APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

| Project Manage | r: JOHN FAHRNEY | Page 1 of4 |
|------------------------------------|--|---|
| Project: RE | SURFACING 2016 - ASPHALT BASE PATCHI | NG AND BASE PATCH GRINDING |
| Contract Number | er: <u>7621</u> | Payment Number: FINAL #7 |
| DO NOT W | RITE IN THIS BOX - TO BE COMPLE | TED BY CITY ENGINEERING PERSONNEL ONLY |
| TOTAL FROM P | PAGE:4 | 707,673.97 |
| LESS RETAINA | GE: | 0.00 |
| SUBTOTAL: | | 707,673.97 |
| LESS PREVIOU | S PAYMENTS: | 682,921.11 |
| CURRENT PAYI | MENT DUE: | 24,752.86 |
| CO INSPECTOR'S C The by t | his application for payment has been comp | best of his/her knowledge, the work covered leted in accordance with the contract documents, |
| and INS | that the contractor is entitled to payment for | the amount certified. Z/2// DATE |
| PLEASE PROVIDE | THE TIME PERIOD FOR THIS PAYMENT RE | FROM:TO: |
| PLEASE PROVIDE | THE CONTRACTOR/SUBCONTRACTORS TH | HAT WORKED ON PROJECT DURING THIS PERIOD: |
| | | |
| | - NED PAYMENT REQUEST SHALL BE SUBMIT TIAL PAYMENTS CAN BE PROCESSED EVER) | • • |

10895-402-200 Mill, Pave & Castings 83252-54410 Sanitary 86100-54410 Water

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

TRI-COUNTY PAVING, INC.

RESURFACING 2016 - ASPHALT BASE PATCHING AND BASE PATCH GRINDING

CONTRACT NO. 7621

| | ACT NO. 7621 AYMENT NO. 7 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | ****** #10 | 11 | 12 |
|----------|--------------------------------------|-------------------------|-------|-------------------|---------------------|------------------|------------------|-----------|-------------------------|--------------|----------------|--------------|---------------------|
| ITEM | TYPE OF WORK | ESTIMATED QUANTITIES | UNITS | UNIT PRICE BID | CONTRACT DOLLARS | C. O. DOLLARS | UNITS THIS APPL. | EXTENSION | UNITS PREV. APPL.(S) | EXTENSION | TOTAL UNITS | EXTENSION | PERCENT COMPLETE |
| 10895-40 | 02-200 Mill, Pave & Castings | _ | | | | | | | | | | | |
| 10790 | RR INSURANCE | 1.00 | EA | \$400.00 | \$400.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40203 | HMA PAVEMENT TYPE E-3 | 235.00 | TON | \$60.25 | \$14,158.75 | | 0.00 | \$0.00 | 186.21 | \$11,219.15 | 186.21 | \$11,219.15 | 79.2% |
| 40211 | TACK COAT | 110.00 | GAL | \$3.00 | \$330.00 | | 0.00 | \$0.00 | 40.00 | \$120.00 | 40.00 | \$120.00 | 36.4% |
| 40231 | ASPHALT DRIVE & TERRACE | 50.00 | SY | \$25.00 | \$1,250.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40251 | ASPHALT MATERIAL FOR CURB FRONT FILL | 100.00 | LF | \$8.00 | \$800.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40301 | FULL WIDTH GRINDING | 1,200.00 | SY | \$4.65 | \$5,580.00 | | 0.00 | \$0.00 | 736.60 | \$3,425.19 | 736.60 | \$3,425.19 | 61.4% |
| 40303 | WEDGE CUT GRINDING ASPHALT | 600.00 | SY | \$3.00 | \$1,800.00 | | 0.00 | \$0.00 | 142.20 | \$426.60 | 142.20 | \$426.60 | 23.7% |
| 40332 | BASE PATCH GRINDING, METHOD 2 | 2,000.00 | SY | \$28.70 | \$57,400.00 | | 0.00 | \$0.00 | 2,800.00 | \$80,360.00 | 2,800.00 | \$80,360.00 | 140.0% |
| 40333 | BASE PATCH GRINDING, METHOD 3 | 600.00 | SY | \$33.50 | \$20,100.00 | | 0.00 | \$0.00 | 320.34 | \$10,731.39 | 320.34 | \$10,731.39 | 53.4% |
| 40335 | BASE PATCH GRINDING, METHOD 5 | 100.00 | SY | \$45.00 | \$4,500.00 | | 0.00 | \$0.00 | 125.59 | \$5,651.55 | 125.59 | \$5,651.55 | 125.6% |
| 40351 | ASPHALT BASE PATCHING, 3.5" INCH | 25.00 | SY | \$41.00 | \$1,025.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40352 | ASPHALT BASE PATCHING, 5-8 INCH | 25.00 | SY | \$47.00 | \$1,175.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40353 | ASPHALT BASE PATCHING, 8-10 INCH | 25.00 | SY | \$57.50 | \$1,437.50 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40354 | ASPHALT BASE PATCHING, OVER 10 INCH | 25.00 | SY | \$62.00 | \$1,550.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40501 | INFRARED SEAMLESS PATCHING | 100.00 | SF | \$5.00 | \$500.00 | | 0.00 | \$0.00 | 192.61 | \$963.05 | 192.61 | \$963.05 | 192.6% |
| 90001 | RR FLAGGING | 5.00 | HOURS | \$100.00 | \$500.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| | SUBTOTALS | | | - | \$112,506.25 | | • | \$0.00 | | \$112,896.93 | | \$112,896.93 | 100.3% |
| 83252-5 | 4410 Sanitary | | | | | | | | | | | | |
| 10790 | RR INSURANCE | = 1.00 | EA | \$400.00 | \$400.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

TRI-COUNTY PAVING, INC.

RESURFACING 2016 - ASPHALT BASE PATCHING AND BASE PATCH GRINDING

CONTRACT NO. 7621

| | ACT NO. 7621 PAYMENT NO. 7 | | | | | | | | | | ****** | | 1 |
|---------|--------------------------------------|----------------------|-------|-------------------|---------------------|------------------|------------------|--------------|-------------------------|--------------|----------------|--------------|---------------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | ⁷ | 8 | 9 | #10 | 11 | 12 |
| ITEM | TYPE OF WORK | ESTIMATED QUANTITIES | UNITS | UNIT PRICE BID | CONTRACT DOLLARS | C. O. DOLLARS | UNITS THIS APPL. | EXTENSION | UNITS PREV. APPL.(S) | EXTENSION | TOTAL UNITS | EXTENSION | PERCENT COMPLETE |
| 40231 | ASPHALT DRIVE & TERRACE | 25.00 | SY | \$25.00 | \$625.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40251 | ASPHALT MATERIAL FOR CURB FRONT FILL | 25.00 | LF | \$8.00 | \$200.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40303 | WEDGE CUT GRINDING ASPHALT | 100.00 | SY | \$3.00 | \$300.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40332 | BASE PATCH GRINDING, METHOD 2 | 2,500.00 | SY | \$28.70 | \$71,750.00 | | 0.00 | \$0.00 | 1,699.68 | \$48,780.82 | 1,699.68 | \$48,780.82 | 68.0% |
| 40333 | BASE PATCH GRINDING, METHOD 3 | 100.00 | SY | \$33.50 | \$3,350.00 | | 0.00 | \$0.00 | 170.49 | \$5,711.42 | 170.49 | \$5,711.42 | 170.5% |
| 40335 | BASE PATCH GRINDING, METHOD 5 | 100.00 | SY | \$45.00 | \$4,500.00 | | 0.00 | \$0.00 | 236.38 | \$10,637.10 | 236.38 | \$10,637.10 | 236.4% |
| 40351 | ASPHALT BASE PATCHING, 3.5" INCH | 100.00 | SY | \$41.00 | \$4,100.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40352 | ASPHALT BASE PATCHING, 5-8 INCH | 100.00 | SY | \$47.00 | \$4,700.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40353 | ASPHALT BASE PATCHING, 8-10 INCH | 100.00 | SY | \$57.50 | \$5,750.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40354 | ASPHALT BASE PATCHING, OVER 10 INCH | 50.00 | SY | \$62.00 | \$3,100.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40501 | INFRARED SEAMLESS PATCHING | 100.00 | SF | \$5.00 | \$500.00 | | 0.00 | \$0.00 | 257.37 | \$1,286.85 | 257.37 | \$1,286.85 | 257.4% |
| 90001 | RR FLAGGING | 5.00 | HOURS | \$100.00 | \$500.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| | SUBTOTALS | | | = | \$99,775.00 | ! | | \$0.00 | • | \$66,416.19 | = | \$66,416.19 | 66.6% |
| 86100-5 | 4410 Water | | | | | | | | | | | | |
| 10790 | RR INSURANCE | 1.00 | EA | \$400.00 | \$400.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40231 | ASPHALT DRIVE & TERRACE | 100.00 | SY | \$25.00 | \$2,500.00 | | 0.00 | \$0.00 | 24.51 | \$612.75 | 24.51 | \$612.75 | 24.5% |
| 40251 | ASPHALT MATERIAL FOR CURB FRONT FILL | 50.00 | LF | \$8.00 | \$400.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40332 | BASE PATCH GRINDING, METHOD 2 | 14,000.00 | SY | \$28.70 | \$401,800.00 | | 0.00 | \$0.00 | 7,054.97 | \$202,477.64 | 7,054.97 | \$202,477.64 | 50.4% |
| 40333 | BASE PATCH GRINDING, METHOD 3 | 2,000.00 | SY | \$33.50 | \$67,000.00 | | 0.00 | \$0.00 | 3,839.60 | \$128,626.60 | 3,839.60 | \$128,626.60 | 192.0% |
| 40335 | BASE PATCH GRINDING, METHOD 5 | 3,000.00 | SY | \$45.00 | \$135,000.00 | | 0.00 | \$0.00 | 2,070.16 | \$93,157.20 | 2,070.16 | \$93,157.20 | 69.0% |
| 40351 | ASPHALT BASE PATCHING, 3.5" INCH | 100.00 | SY | \$41.00 | \$4,100.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40352 | ASPHALT BASE PATCHING, 5-8 INCH | 200.00 | SY | \$47.00 | \$9,400.00 | | 0.00 | \$0.00 | 69.33 | \$3,258.51 | 69.33 | \$3,258.51 | 34.7% |

CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

TRI-COUNTY PAVING, INC.

RESURFACING 2016 - ASPHALT BASE PATCHING AND BASE PATCH GRINDING

CONTRACT NO. 7621

FINAL PAYMENT NO. 7

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | #10 | 11 | 12 |
|---|--|-------------------------|-------|-------------------|---------------------|------------------|---------------------|-----------|-------------------------|--------------|----------------|--------------|---------------------|
| ITEM | TYPE OF WORK | ESTIMATED QUANTITIES | UNITS | UNIT PRICE BID | CONTRACT DOLLARS | C. O. DOLLARS | UNITS THIS APPL. | EXTENSION | UNITS PREV. APPL.(S) | EXTENSION | TOTAL UNITS | EXTENSION | PERCENT COMPLETE |
| 40353 | ASPHALT BASE PATCHING, 8-10 INCH | 50.00 | SY | \$57.50 | \$2,875.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40354 | ASPHALT BASE PATCHING, OVER 10 INCH | 50.00 | SY | \$62.00 | \$3,100.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| 40501 | INFRARED SEAMLESS PATCHING | 100.00 | SF | \$5.00 | \$500.00 | | 0.00 | \$0.00 | 30.02 | \$150.10 | 30.02 | \$150.10 | 30.0% |
| 90001 | RR FLAGGING | 5.00 | HOURS | \$100.00 | \$500.00 | | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.0% |
| | SUBTOTALS | | | = | \$627,575.00 | | | \$0.00 | | \$428,282.80 | • | \$428,282.80 | 68.2% |
| CONTRA | ACT TOTALS | | | = | \$839,856.25 | | | \$0.00 | | \$607,595.92 | , | \$607,595.92 | 72.3% |
| CHANG | E ORDER #1, ACC'T NO. 10895-402-200 - BASE PATCH GRINDING, METHOD 2 | 4,300.00 | SY | \$28.70 | | \$123,410.00 | 0.00 | \$0.00 | 3,487.04 | \$100,078.05 | 3,487.04 | \$100,078.05 | 81.1% |
| GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS) | | | | \$963,266.25 | | • | \$0.00 | | \$707,673.97 | : | \$707,673.97 | 73.5% | |