



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 10/24/2023

REQUESTER: Joseph Hill, Streets Program Manager

PRESENTER: Shawn O'Leary, Director of Public Works

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CHANGE ORDER NO. TWO TO CONTRACT K-2324-8: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND INNOVATIVE ROADWAY SOLUTIONS, LLC, INCREASING THE CONTRACT AMOUNT BY \$1,717.90 FOR A REVISED AMOUNT OF \$509,470.74, FOR THE STREET MAINTENANCE BOND PROGRAM –ASPHALT PREVENTIVE MAINTENANCE - FYE 2024 LOCATIONS PROJECT, THE FINAL ACCEPTANCE OF THE PROJECT, AND FINAL PAYMENT OF \$192,535.61 AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

On Tuesday, April 6, 2021, Norman residents voted to approve the issuance of \$27 million in bonds to fund the resurfacing, rehabilitation and reconstruction of neighborhood streets as part of a 5-year, 5-category program. The five categories include (1) Asphalt Pavement Street Rehabilitation, (2) Urban Concrete Street Rehabilitation, (3) Urban Road Reconstruction, (4) Rural Road Rehabilitation, and (5) Preventive Maintenance.

Asphalt preventive maintenance in general consists of a variety of relatively inexpensive methods that extend the life of pavement that is still in fair condition. Extending the life of the existing pavement, delaying the need for expensive repaving or reconstruction. The City of Norman has utilized crack filling for many years. This project added another method called a slurry seal. A slurry seal places a thin layer of fine aggregates, polymers, and asphalt emulsion over the entire surface of the pavement sealing it against moisture intrusion and protecting against UV degradation. All of the locations were crack filled in prior years in preparation for the slurry seal. The project covered 6.3 miles of city streets.

DISCUSSION:

Council awarded the contract to Innovative Roadway Solutions, LLC of Bullard, Texas in the amount of \$328,531.58 at the July 25, 2023 meeting and awarded Change Order #1 in the amount of \$179,221.26 at the August 22, 2023 meeting. The total awarded project amount was \$507,752.84. The project was completed within the 100-day contract period.

Construction projects are awarded to the lowest responsible bidder. Contractor bids are determined using estimated plan quantities multiplied by the contractor's unit prices for all bid items of the contract. The total of all of these costs represents the contractor's bid. During construction, each quantity is verified in the field and the contractor is to be reimbursed based on the actual quantity of materials and/or labor used.

Of the three (3) bid items, one had a small quantity change. Pay item 3, Surface Preservation Treatment increased by 410 square yards to 101,246 square yards. This 0.4% increase in quantity increased the total contract amount by \$1,717.90, or 0.3%.

The final payment amount owed to Innovative Roadway Solutions, LLC is \$192,535.61, which includes release of all retainage.

The following streets were treated as a part of this project:

FY 2024 Locations:

Project	Number and Account	Amount
Sherburne Ct.	BP0581 50593399	\$1,478.00
Sherburne	BP0582 50593399	\$6,022.00
Vincent	BP0583 50593399	\$2,294.00
Scarlet	BP0584 50593399	\$1,282.00
Golden Oaks	BP0585 50593399	\$5,260.00
Lyrewood Ln	BP0586 50593399	\$3,410.00
Meadow Ridge Cir	BP0587 50593399	\$1,776.00
Meadow Ridge Rd	BP0588 50593399	\$2,413.00
Shadow Crest	BP0589 50593399	\$2,952.00
Shadow Grove	BP0590 50593399	\$2,676.00
Shadow Creek	BP0591 50593399	\$1,584.00
Shadowridge Dr	BP0592 50593399	\$11,366.00
Boyd St	BP0593 50593399	\$25,633.00
Barbour Ave	BP0594 50593399	\$12,174.00
Edinburg Dr	BP0595 50593399	\$10,281.00
Rockingham Dr	BP0596 50593399	\$10,570.00
Waterfront Dr	BP0597 50593399	\$52,664.00
Ridge Bluff Ct	BP0598 50593399	\$5,111.00
Pine Cove Ct	BP0599 50593399	\$7,150.00
Devonshire Dr	BP0600 50593399	\$29,050.00
Sandstone Dr	BP0601 50593399	\$32,994.00
Sandstone Cir	BP0602 50593399	\$4,912.00
Lochwood Dr	BP0603 50593399	\$30,115.00
Coalbrook Dr	BP0604 50593399	\$39,222.58
Elm	BP0565 50594401	\$6,140.00

Transit Center	BP0565 50594401	\$20,002.00
Total:		\$328,531.58

FY 2024 Change Order #1 Locations:

Project	Project Number and Account	Amount
Carrington Lane	BP0605 50593399	\$46,990.51
Cannon Drive	BP0606 50593399	\$27,729.54
Eagle Cliff Drive	BP0607 50593399	\$93,441.65
Mountain Brook Drive	BP0608 50593399	\$11,059.56
Total:		\$179,221.26

FY 2024 Change Order #2:

Project	Project Number and Account	Amount
Barbour Avenue	BP0594 50593399	\$1,717.90
Total:		\$1,717.90
Cumulative Total:		\$509,470.74

RECOMMENDATION NO. 1:

Staff recommends the approval of Change Order 2 to Contract K-2324-8 with Innovative Roadway Solutions, LLC in the amount of \$1,717.90 for a revised contract amount of \$509,470.74 for construction of the Street Maintenance Bond Program –Asphalt Preventive Maintenance - FYE 2024 Locations Project

RECOMMENDATION NO. 2:

Staff recommends final acceptance of the Street Maintenance Bond Program –Asphalt Preventive Maintenance - FYE 2024 Locations Project, Contract K-2324-8, and final payment to Innovative Roadway Solutions, LLC in the amount of \$192,535.61.