



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 09/27/2022

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 THE FINAL ACCEPTANCE OF CONTRACT K-2223-4: A CONTRACT BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND INNOVATIVE ROADWAY SOLUTIONS, L.L.C. FOR THE ASPHALT PREVENTIVE MAINTENANCE PROJECT, FYE 2022 AND 2023 LOCATIONS, FINAL ACCEPTANCE OF THE PROJECT, AND FINAL PAYMENT IN THE AMOUNT OF \$614,478.48.

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. An asphalt preventive maintenance project was not bid in the first year of the bond program as staff researched and evaluated available methods. This contract includes the locations scheduled for FYE 2022 as well as the FYE 2023 locations.

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 8.3 miles of city streets.

DISCUSSION:

Council awarded the contract to Innovative Roadway Solutions, LLC of Bullard Texas in the amount of \$614,478.48 at the July 12, 2022 meeting. The project was completed in 20 days, well under the 240 days allowed in the contract. Completion in such a timely manner can be attributed to optimum weather conditions for treatment allowing for accelerated cure times. Photos of before and after application and striping for one location are attached to this item for an example.

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, none had a quantity change.

The final payment amount owed to Innovative Roadway Solutions, LLC is \$614,478.48. Because the project was completed so quickly, there is only one pay application and no retainage has been held. This is the full and final payment.

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

2022 Locations:

Project	Number and Account	Amount
Bart Conner Drive	BP0500/50593399-46101	\$35,000
Broce Drive	BP0501/50593399-46101	\$30,000
Broce Court	BP0502/50593399-46101	\$8,000
Creekwood Court	BP0503/50593399-46101	\$11,000
Cove Hollow Court	BP0504/50593399-46101	\$11,000
Woodsboro Drive	BP0505/50593399-46101	\$10,000
Woodsboro Court	BP0506/50593399-46101	\$5,000
Greenwood Court	BP0507/50593399-46101	\$10,000
Pheasant Run Drive	BP0508/50593399-46101	\$10,000
Comanche Street	BP0509/50593399-46101	\$38,000
Symmes Street	BP0510/50593399-46101	\$35,000
Apache Street	BP0511/50593399-46101	\$30,000
Aniol Avenue	BP0512/50593399-46101	\$7,000
Reed Avenue	BP0513/50593399-46101	\$10,000
Linn Street	BP0514/50593399-46101	\$4,000
Ponca Avenue	BP0515/50593399-46101	\$6,000
Stewart Avenue	BP0516/50593399-46101	\$20,000
Cockrel Avenue	BP0517/50593399-46101	\$10,000
Carter Avenue	BP0518/50593399-46101	\$30,000
2022 Total:		\$320,000.00

2023 Locations:

Project	Number and Account	Amount
Red Oaks Drive	BP0543/50593399-46101	\$9,000

Piney Oaks Drive	BP0544/50593399-46101	\$10,000
Evergreen Circle	BP0545/50593399-46101	\$7,000
Kensington Road	BP0546/50593399-46101	\$10,000
Willowbranch Road	BP0547/50593399-46101	\$15,000
Quail Ridge Road	BP0548/50593399-46101	\$8,000
Bluestem Circle	BP0549/50593399-46101	\$3,000
Northwich Drive	BP0550/50593399-46101	\$19,565
David Court	BP0551/50593399-46101	\$3,000
Jackson Drive	BP0552/50593399-46101	\$36,919
Paul Court	BP0553/50593399-46101	\$3,000
Teresa Drive	BP0554/50593399-46101	\$15,000
Morren Drive	BP0555/50593399-46101	\$30,000
Barb Drive/Court	BP0556/50593399-46101	\$20,478.48
Vanessa Drive	BP0557/50593399-46101	\$30,000
Cindy Avenue	BP0558/50593399-46101	\$15,000
Crestland Drive	BP0559/50593399-46101	\$20,000
Crest Court	BP0560/50593399-46101	\$6,000
Crest Place	BP0561/50593399-46101	\$33,516
2023 Total:		\$294,478.48
Total Combined:		\$614,478.48

RECOMMENDATION NO. 1:

Staff recommends final acceptance of the Street Maintenance Bond Program –Asphalt Preventive Maintenance - FYE 2022 and 2023 Locations Project, Contract K-2223-4, and final payment to Innovative Roadway Solutions, LLC in the amount of \$614,478.48.