



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 08/22/2023

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 ONE TO CONTRACT K-2324-8: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND INNOVATIVE ROADWAY SOLUTIONS, LLC, IN THE AMOUNT OF \$179,221.26 FOR A REVISED AMOUNT OF \$507,752.84 FOR THE ASPHALT PREVENTIVE MAINTENANCE, FYE 2024 LOCATIONS PROJECT AND AUTHORIZE APPROPRIATION OF \$179,221.26 FROM THE CAPITAL FUND, STREET MAINTENANCE BOND FUND BALANCE 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 delays the need for expensive repaving or reconstruction. The City of Norman has utilized crack filling for many years. This project will add 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 ultraviolet degradation. All of the locations have recently been crack filled in preparation for the slurry seal process. City Council awarded contract K-2324-8 to Innovative Roadway Solutions at the July 25, 2023 meeting in the amount of \$328,531.58. The current project covers four miles of urban asphalt roadway in Norman.

DISCUSSION:

In addition to the described program, the City of Norman also employs an annual crack seal program as one of the most commonly practiced preventive maintenance methods for pavement preservation. Throughout this last season of the crack seal program, staff subsequently identified additional streets within our inventory that will benefit from additional preventive maintenance treatment and allow for further preservation of the city's road inventory. These streets are shown

in the attached maps and constitute an additional 2.3 miles of roadway for this year's preventive maintenance program. Savings from completed projects are available in the Street Maintenance Bond Fund Balance to fund this additional work.

If approved, the additional streets will be funded as follows:

FYE 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	\$11,059.26
Total:		\$179,221.26

If approved, construction of the Street Maintenance Bond Program –Asphalt Preventive Maintenance – Change Order 1 Locations will begin in the fall of 2023. The work would be completed in approximately two weeks.

RECOMMENDATION 1:

Staff recommends authorization of the appropriation of \$179,221.26 from the Capital Fund, Street Maintenance Bond Fund Balance (Account 50-29000) to the projects listed above.

RECOMMENDATION 2:

Staff recommends the approval of Change Order 1 to Contract K-2324-8 with Innovative Roadway Solutions, LLC in the amount of \$179,221.26 for a revised contract amount of \$507,752.84 for construction of the Street Maintenance Bond Program –Asphalt Preventive Maintenance - FYE 2024 Locations Project.