

CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 05/23/2023

- **REQUESTER:** Joseph Hill, Streets Program Manager, and Jeff Fordice, Capital Projects Engineer
- **PRESENTER:** Shawn O'Leary, Director of Public Works

TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CHANGE ORDER NO. ONE TO CONTRACT K-2122-113: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND PARATHON CONSTRUCTION COMPANY DECREASING THE CONTRACT AMOUNT BY \$65,948.53 FOR A REVISED AMOUNT OF \$337,286.47 FOR THE MCGEE DRIVE CONCRETE PAVEMENT REPAIR PROJECT, FINAL ACCEPTANCE OF THE PROJECT, AND FINAL PAYMENT IN THE AMOUNT OF \$18,447.67.

BACKGROUND:

McGee Street from State Highway 9 to Westbrooke Terrace was identified as a project in the capital improvement project (CIP) budget process for FYE 2021. Staff began preparations and scheduling for this section of roadway in June of 2021 and upon review of the site, determined the project needed further development and additional funding to adequately address the pavement repair on this section of roadway. The project was postponed to FYE 2022 to take advantage of savings from the 2016 Street Maintenance Bond Program.

Council awarded the contract to Parathon Construction Company in the amount of \$402,235 at the May 24, 2022 meeting. Work started on July 18, 2022 and the project achieved substantial completion on November 21, 2022 within the 120-day contract period, plus weather days. Completion of the punch list items, which included sod, was delayed until spring for better growing conditions.

The project included concrete pavement repair from State Highway 9 to Westbrooke Terrace. The existing bike lanes were preserved on the north half of the project. The median islands were reconstructed with plowable "noses" to improve durability during snow removal operations.

DISCUSSION:

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 reimbursed based on the actual quantity of materials and/or labor used.

Of the twenty-two (22) bid items, eighteen (18) items had a quantity change. Four (4) quantity changes resulted in increased cost, while fourteen (14) quantity changes resulted in decreased cost for an overall contract decrease of \$65,948.53 or 16%. The contract decreased from \$403,235.00 to \$337,286.47. Please see the attached Change Order No. 1 for a complete list of bid item cost increases and decreases. In the field, it was determined that a section of concrete originally estimated as part of the replacement, was in sound condition and had sufficient remaining service life to stay in place. This reduction in quantity resulted in the 16% decrease in the contract amount.

The final payment amount owed to Parathon Construction Company is \$18,447.67, which includes the full 5% retainage.

| Project | Number and Account | Amount |
|--|-------------------------------|--------------|
| McGee Drive from SH9 to Westbrooke Terrace | SC0689 Acct. # 50597718-46301 | \$146,400.00 |
| McGee St Concrete SH9: Westbrooke Terrace | BP0523 Acct # 50597718-46101 | \$190,886.47 |
| | Total: | \$337,286.47 |

RECOMMENDATION 1:

Staff recommends that Change Order No. 1 decreasing Contract K-2122-113 for the McGee Drive Concrete Pavement Repair project with Parathon Construction Company by \$65,948.53 from \$403,235.00 to \$337,286.47 be approved.

RECOMMENDATION 2:

Staff further recommends final acceptance of the McGee Drive Concrete Pavement Repair project, Contract K-2122-113, and final payment to Parathon Construction Company be approved in the amount of \$18,447.67.