



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 03/22/2022

REQUESTER: Paul D'Andrea, Capital Projects Engineer

PRESENTER: Shawn O'Leary, Public Works Director

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CHANGE ORDER NO. THREE TO CONTRACT K-2021-53: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND RUDY CONSTRUCTION COMPANY. INCREASING THE CONTRACT AMOUNT BY \$142,712.42 FOR A REVISED CONTRACT AMOUNT OF \$2,953,153.87 AND ADDING 32 DAYS TO THE CONTRACT FOR VARIOUS CHANGES TO PROJECT DESIGN FOR THE PORTER AND ACRES INTERSECTION 2019 BOND PROJECT.

BACKGROUND:

On February 26, 2013, City Council approved engineering services Contract K-1213-165 with the engineering firm of Cabiness Engineering, L.L.C., in the amount of \$55,300, to provide a conceptual design for the Porter Avenue and Acres Street Intersection 2019 Bond Project.

On November 25, 2014, the Norman City Council approved Programming Resolution R-1415-54, for the Porter Avenue and Acres Street Intersection 2019 Bond Project.

On July 11, 2017, City Council approved Amendment No. One to engineering services Contract K-1213-165 with the engineering firm of Cabiness Engineering, L.L.C., in the amount of \$160,000, to provide final design for the Porter Avenue and Acres Street Intersection 2019 Bond Project.

On April 2, 2019, the citizens of Norman voted in favor of a Bond Issue to finance the local share of nineteen transportation improvement projects. One of the nineteen 2019 bond projects is the Porter Avenue and Acres Street Intersection Bond Project (please see the attached location map showing the project boundaries).

Proposed improvements for the Porter Avenue and Acres Street Intersection 2019 Bond Project include:

1. Revised geometry of the intersection to enhance traffic operations and pedestrian safety
2. New traffic signals with ADA-compliant ramps and crossings.
3. New storm water structures meeting current City of Norman codes and ordinances

4. Dedicated left turn lanes to enhance traffic operations
5. Reconfigured access from Daws Street to accommodate intersection improvements at Porter and Acres
6. Utility relocations as needed to accommodate intersection improvements
7. New ADA-compliant pedestrian sidewalks adjacent to the roadway

On September 22, 2020, the City of Norman accepted the final easements required for construction of the Porter and Acres Intersection 2019 Bond Project.

On October 27, 2020, City Council approved Contract K-2021-53 with Rudy Construction Co. in the amount of \$2,600,996.65 for the construction of the Porter Avenue and Acres Street Intersection 2019 Bond Project.

On November 17, 2020, the City of Norman issued the Notice to Proceed to begin construction on the Porter Avenue and Acres Street Intersection 2019 Bond Project.

On February 23, 2021 City Council approved Change Order No. One to Contract K-2021-53 with Rudy Construction Co., in the amount of \$24,911 and an additional 45 calendar days to complete the project.

On March 8, 2022 City Council approved Change Order No. Two to Contract K-2021-53 with Rudy Construction Co., in the amount of \$184,533.80 and 203 additional calendar days.

DISCUSSION:

As of January 31, 2022, Rudy Construction Co. had substantially completed all work on the Porter Avenue and Acres Street Intersection 2019 Bond Project. At that time, City staff, Garver, the City's design consultant, and Rudy, worked together to determine final field quantities for the project.

Change Order No. Three modifies the existing construction contract with Rudy Construction Co. (K-2021-53) for the Porter and Acres Intersection 2019 Bond Project, to account for differences in the original contract quantities and final as-built quantities. The quantities which contributed the most to the increase in cost are "4" Concrete Sidewalk and "6" Concrete Driveway (H.E.S.). The reasons for the discrepancy in quantities for these items were due to a combination of necessary changes in the original plan quantities, and necessary field revisions to the design that resulted in additional paving for sidewalks, driveways, and parking lots.

The total cost of Change Order No. Three is \$142,712.42 or 5.49% of the original contract. This would bring the overall contract amount to \$2,953,153.87 or 13.54% over the original contract amount. Funding for this change order is available in the Porter Avenue and Acres Street Intersection 2019 Bond Project Construction account (50594019-46101; Project BP0416).

In addition, Change Order No. Three modifies the contract time adding 32 calendar days to account for additional work and other issues outside of the contractor's control.

RECOMMENDATION 1:

Staff recommends approval of Change Order Number Three for the Porter Avenue and Acres Street Intersection 2019 Bond Project, Contract K-2021-53 with Rudy Construction Co. of Oklahoma City, Oklahoma in the amount of \$142,712.42 plus 32 additional calendar days.