



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 02/22/2022

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. TWO TO CONTRACT K-2021-53: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND RUDY CONSTRUCTION COMPANY. INCREASING THE CONTRACT AMOUNT BY \$184,533.80 FOR A REVISED CONTRACT AMOUNT OF \$2,810,441.45 FOR VARIOUS CHANGES TO PROJECT DESIGN FOR STORMWATER REMEDIATION FOR THE PORTER AND ACRES INTERSECTION PROJECT, AND BUDGET TRANSFER AS OUTLINED IN THE STAFF REPORT.

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.

DISCUSSION:

The City of Norman Department of Public Works has been notified of drainage issues requiring remediation along University Boulevard in the vicinity of White Street near the construction site of a new hotel.

In order to remedy the situation, it is necessary to make modifications to the existing storm sewer. These modifications further result in necessary changes to the existing waterlines in the area to accommodate the new storm sewer.

The waterline relocations necessary will be performed by the City of Norman Utilities Authority's Line Maintenance Division.

This change order is to modify the existing construction contract with Rudy Construction Co. (K-2021-53) for the Porter and Acres Intersection 2019 Bond Project, to add these additional storm sewer improvements along University Boulevard, as well as associated pavement repair activities necessary to restore pavement in the area disturbed by the construction.

The total cost of Change Order No. Two is \$184,533.80 or 7.09% of the original contract. This would bring the overall contract amount to \$2,810,441.45 or 8.05% over the original contract amount. Funding for this change order will be separate from the bond funds used for the base contract and is recommended to be transferred from the Lake Thunderbird Total Maximum Daily Load (TMDL), Design account (50599968-46201; Project DR0061). Required spending for the ongoing TMDL monitoring has been less than the budgeted amount, in an amount sufficient to cover the proposed stormwater improvements along University Boulevard. The proposed re-allocation (transfer) is from the Lake Thunderbird TMDL Design account to the University Boulevard and White Street Drainage Improvements Project, Construction (Account 50595528-46101; Project DR0021).

In addition, Change Order Two modifies the contract time adding 203 calendar days to account for additional work and other issues outside of the contractor's control.

RECOMMENDATION 1:

Staff recommends approval of Change Order No. Two for the Porter and Acres Intersection 2019 Bond Project, Contract K-2021-53 with Rudy Construction Co. of Oklahoma City, Oklahoma in the amount of \$184,533.80 plus 203 additional calendar days.

RECOMMENDATION 2:

Staff recommends the transfer of funds, in the amount of \$184,533.80 from the Lake Thunderbird TMDL, Design account (50599968-46201; Project DR0061) to the University Boulevard and White Street Drainage Improvements Project, Construction account (50595528-46101; Project DR0021).