



DATE: February 23, 2021
TO: Darrel Pyle, City Manager
THROUGH: Shawn O'Leary, Director Public Works *SO*
FROM: Scott Sturtz, City Engineer *SES*
SUBJECT: Agenda Item – 1) Change Order No. 1 to Contract No. K-2021-53
with Rudy Construction Co., in the amount of
\$24,911.00 and 45 days.

BACKGROUND:

On February 26, 2013, City Council approved engineering services Contract No. K-1213-165 with the engineering firm of Cabbiness Engineering, L.L.C., in the amount of \$55,300.00, 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 No. 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 No. K-1213-165 with the engineering firm of Cabbiness Engineering, L.L.C., in the amount of \$160,000.00, 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 No. 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.

DISCUSSION:

Subsequent to the issuance of the notice to proceed for the project, several field conditions necessitated changes to the construction plans and contract, to provide for increased safety and convenience for the construction workers, local business owners within the project area, and the travelling public.

These changes resulted in a revision of the quantity for six (6) existing pay items, and the addition of three (3) new pay items to cover work not included in the original bid but required to accommodate new conditions discovered in the field during construction. These changes result in a total increase in the overall contract of \$24,911.00 or 0.96%. The contract amount increased from \$2,600,996.65 to \$2,625,907.65.

In addition, the city has chosen to severely limit roadway and lane closures within the project limits in an effort to both increase safety and decrease disruption of traffic for the citizens of Norman. This required a new sequence of construction that results in items, previously meant to be completed concurrently, needing to be completed sequentially. This results in a change to the critical path of the project and an extended construction period. Furthermore, inclement weather during November, December, and the beginning of January caused delays to construction. The delays are estimated to require an additional 45 days to complete the project. The additional days would result in a new completion date of September 27, 2021.

Funds are available for the \$24,911.00 Change Order No. 1 increase in the project construction account (Account Org 50594019, Object 46101, Project No. BP0416).

RECOMMENDATION NO. 1:

Staff recommends that Change Order No. 1, increasing Contract K-2021-53 with Rudy Construction Co. by \$24,911.00 and 45 work days be approved.

Approved by:



Darrel Pyle, City Manager

Denied by:

Darrel Pyle, City Manager

CHANGE ORDER SUMMARY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA

CHANGE ORDER NO. 1

DATE: January 20, 2021

CONTRACT NO.: K-2021-53

SUBMITTED BY: Paul D'Andrea

PROJECT: Porter and Acres Intersection 2019 Bond Project

CONTRACTOR: Rudy Construction Co.
3101 NE 63rd Street
Oklahoma City, Oklahoma 73121

Original Completion Date: August 13, 2021

Previous Completion Date: N/A ORIGINAL CONTRACT AMOUNT \$ 2,600,996.65

(Increase) this change order 45 Calendar days

New Completion Date: September 27, 2021 PRESENT CONTRACT AMOUNT \$ N/A

DESCRIPTION	DECREASE	INCREASE
Change in Pay Quantities	\$0.00	\$24,911.00

NET CHANGE \$24,911.00

REVISED CONTRACT AMOUNT \$2,625,907.65

See Detailed Quantity Change Summary on Page 2 of 2.

Porter Avenue and Acres Street Intersection 2019 Bond Project Quantity Change Summary

CONTRACTOR:

DATE: 3/1/21

ENGINEER: Mark D. Miller

DATE: 3-3-21

CITY ATTORNEY: *[Signature]*

DATE 3/2/21

ACCEPTED BY:

DATE: 3-3-71

