



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 08/10/2021

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. ONE TO CONTRACT K-2021-41 BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND W.E.B. CONSTRUCTION, INC., FOR THE 36TH AVENUE N.W. PHASE 1 WATER LINE RELOCATION PROJECT LOCATED BETWEEN TECUMSEH ROAD AND FRANKLIN ROAD, FINAL ACCEPTANCE OF THE PROJECT AND FINAL PAYMENT IN THE AMOUNT OF \$16,494.09.

BACKGROUND:

On August 28, 2012, the citizens of Norman voted in favor of a Bond Issue to finance the local share of eight transportation/stormwater improvement projects. One of the eight 2012 bond projects is the 36th Avenue Northwest Bond Project between Tecumseh Road and Indian Hills Road. Please see the attached location map showing the project boundaries.

On November 22, 2011, the Norman City Council approved Programming Resolution R-1112-64, requesting federal funds for the 36th Avenue Northwest Bond Project. This resolution states the City's commitment to adhere to the terms and conditions of a federally funded project including engineering design, acquisition of all necessary rights-of-way and relocation of utilities and encroachments at 100% the City's cost. In return, the Association of Central Oklahoma Governments (ACOG), through the Oklahoma Department of Transportation (ODOT), agrees to provide 80% of the construction cost, estimated at \$11,500,000, and administration of the construction with the matching share from the City of Norman.

On March 12, 2013, City Council approved engineering services Contract No. K-1213-170 with the engineering firm of CP&Y in the amount of \$703,878.50 to design 36th Avenue Northwest Bond project from Tecumseh Road to Indian Hills Road.

On June 26, 2018, City Council approved Resolution No. R-1819-12 declaring the 36th Avenue Northwest Project a recoupment project.

Proposed improvements for the 36^h Avenue Northwest Bond Project include:

1. Widen two miles of roadway from two lanes to four lanes

2. New traffic signals at 36th Avenue Northwest and Franklin Road and 36th Avenue Northwest and Indian Hills Road
3. Interconnect signals between Tecumseh Road and Indian Hills Road
4. Dedicated left turn lanes at All Saints Catholic School
5. Fifth lane north of Indian Hills Road to Market Place
6. Storm water improvements
7. Continuous sidewalks along both sides of the roadway with the 10 foot wide legacy trail from Tecumseh Road to Franklin Road on the east side
8. Bicycling facilities as listed in the Norman Bike Plan

On February 26, 2019, City Council approved Authorization for Expenditure No. One to Contract K-1314-102 with Smith-Roberts Land Services, Inc., for the 36th Avenue Northwest Bond Project – Phase 1, in the amount of \$54,324.00, for right of way acquisition services.

On May 28, 2019, City Council approved Amendment No. One to Contract K-1213-170 for engineering design of the 36th Avenue Northwest Widening Bond Project from Tecumseh Road to Market Place, with CP&Y, Inc., in the amount of \$193,895.

On February 11, 2020, City Council accepted the last of the easements from ten (10) parcels required for construction of Phase 1 of the project.

On October 13, 2020, City Council Awarded Contract No. K-2021-41 to W.E.B. Construction Inc., in the amount of \$184,684 for construction of the 36th Avenue NW Phase 1 Waterline Relocations project.

Tonight's agenda item is for approving Change Order No. 1 and Final Acceptance of the 36th Avenue NW Phase 1 Waterline Relocations project.

DISCUSSION:

Roadway utility relocation projects are awarded to the lowest responsible bidder. Contractor bids are determined using 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 to be reimbursed, based on the actual quantity.

Of the twenty-seven (27) bid items, four (4) items had a quantity change. Two (2) quantity changes resulted in increased cost, while two (2) bid items resulted in decreased cost for an overall contract decrease of \$2,274.50 or 1.231%. The contract amount decreased from \$184,684 to \$182,409.50. The major overrun item was 8-inch PVC pipe. The major underrun item was removal and replacement of existing concrete. Please see the attached Change Order No.1 for a complete list of bid items cost increases and decreases.

Since Change Order No.1 resulted in a contract decrease, funds are still available for the final payment amount of \$16,494.09 in the original contract purchase order.

RECOMMENDATION NO. 1:

Staff recommends that Change Order No. 1, decreasing Contract K-2021-41 with W.E.B. Construction by \$2,274.50 be approved.

RECOMMENDATION NO. 2:

Staff further recommends final acceptance of the 24th Avenue East Phase 1 Water Line Project Contract K-1819-8, and final payment to W.E.B. Construction in the amount of \$16,494.09.