



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 04/11/2023

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-2122-86: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND MATTHEWS TRENCHING COMPANY, INC., INCREASING THE CONTRACT AMOUNT BY \$22,811 FOR A REVISED CONTRACT AMOUNT OF \$822,441 AND ADDING 139 CALENDAR DAYS TO THE CONTRACT FOR THE 36TH AVENUE N.W. WATER LINE PROJECT, PHASE 2, FINAL ACCEPTANCE OF THE PROJECT, AND FINAL PAYMENT IN THE AMOUNT OF \$78,386.75.

BACKGROUND:

On August 28, 2012, the citizens of Norman voted in favor of a General Obligation 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 April 9, 2013, City Council approved engineering services Contract 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 R-1819-12 declaring the 36th Avenue Northwest Project a recoupment project.

Proposed improvements for the 36th 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 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 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.

On August 10, 2021, City Council accepted the project with a final payment to W.E.B. Construction Inc., in the amount of \$182,409.50.

On March 8, 2022, City Council awarded Contract K-2122-86 to Matthews Trenching Co., Inc., in the amount of \$799,630 for construction of the 36th Avenue NW Phase 2 Waterline Relocation project.

DISCUSSION:

As of March 3, 2023, Matthews Trenching had completed all work associated with the 36th Avenue NW Phase 2 Waterline Relocation project. At that time, City staff and Matthews, worked together to determine final field quantities for the project.

Change Order No. One modifies the existing construction contract with Matthews Trenching Company for the 36th Avenue NW Phase 2 Waterline Relocation project, to account for differences in the original contract quantities and final as-built quantities. Major items for which quantities changed included additional 12" PVC Pipe required to extend a water line to avoid other utilities, additional wet connections to facilitate shorter shutdowns, and replacement of solid slab sod with hydro seeding to account for a larger than estimated disturbed area while controlling costs. The remainder of the changes were due to minor field adjustments to fittings and valves, etc.

The total cost of Change Order No. One is \$22,811 or 2.85% of the original contract. This would bring the overall contract amount to \$822,441. Funding for this change order is available in the 36th Avenue Northwest Bond Project, Utilities (Account 50595552-46701; Project BP0197).

This change order also increases the contract time by 139 calendar days due to delays caused by weather, project-sequencing concerns regarding shutdown periods, changes to the design to avoid other utilities and water disinfection and testing delays.

The City will issue a final payment, including retainage, of \$78,386.75, upon final acceptance of the project by City Council. At that time, maintenance bonds associated with the contract will go into effect.

RECOMMENDATION 1:

Staff recommends approval of Change Order No. One for the 36th Avenue NW Phase 2 Waterline Relocation Project, Contract K-2122-86 with Matthews Trenching Co., Inc. of Oklahoma City, Oklahoma in the amount of \$22,811.

RECOMMENDATION 2:

Staff recommends final acceptance of the 36th Avenue NW Phase 2 Water Line Relocation Project, Contract K-2122-86.