



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1516-86 CO#2

File ID: K-1516-86 CO#2 **Type:** Contract **Status:** Consent Item

Version: 1 **Reference:** Item 17 **In Control:** City Council

Department: Utilities Department **Cost:** **File Created:** 02/15/2017

File Name: Final Change Order No. 2 - Woodcrest Interceptor **Final Action:**

Title: CHANGE ORDER NO. TWO TO CONTRACT K-1516-86: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND JORDAN CONTRACTORS, INC., DECREASING THE CONTRACT AMOUNT BY \$161,547.50 FOR A REVISED CONTRACT AMOUNT OF \$1,656,492.50 FOR THE WOODCREST INTERCEPTOR PROJECT AND FINAL ACCEPTANCE OF THE PROJECT.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject Change Order No. Two to Contract K-1516-86 with Jordan Contractors, Inc., decreasing the contract amount by \$161,547.50 for a revised contract amount of \$1,656,492.50; and if approved, authorize the execution thereof, accept the project, and direct final payment in the amount of \$54,248.85 to Jordan Contractors, Inc.

ACTION TAKEN: _____

Agenda Date: 02/28/2017

Agenda Number: 17

Attachments: Location map, Final CO2- Woodcrest, Purchase Order

Project Manager: Charlie Thomas, Capital Projects Engineer

Entered by: charlie.thomas@normanok.gov

Effective Date:

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:

Text of Legislative File K-1516-86 CO#2

Body

BACKGROUND: The Woodcrest Interceptor improvements were recommended by the Wastewater Master Plan (WWMP), adopted by the Norman Utilities Authority (NUA) in November 2001. The WWMP proposed the enlargement of interceptors to meet obligated and future capacity demands.

The Woodcrest Interceptor Project replaced and upsized the existing interceptor. It is located in north central Norman and runs from near Lift Station D, south across Tecumseh Road, then southwest to near Porter Avenue and Rock Creek Road (map attached). It consists of almost 9,400 feet (1.8 miles) of new 24-inch and 15-inch sanitary sewer line. This is one of the last interceptor improvement projects recommended in the WWMP.

On March 8, 2016, the Norman Utilities Authority (NUA) approved Contract K-1516-86 with Jordan Contractors, Inc. of Tecumseh, Oklahoma, in the amount of \$1,725,750 to perform the work. The Notice to Proceed was issued April 4, 2016, and construction began April 11, 2016.

On November 28, 2016, the NUA approved Change Order No. 1 (CO1) increasing the contract amount by \$92,290 to \$1,818,040. CO1 authorized directional drilling under Porter Avenue, manhole rehabilitation, and service re-connections.

DISCUSSION: All work was complete February 3, 2017, and the contract is now satisfied. Proposed Final Change Order Number 2 (CO2) is the reconciliation of bid quantities to final quantities. It results in a decrease of \$161,547.50 from \$1,818,040 to \$1,656,492.50, or about nine percent (9%). Adjustments include the following:

- Some 15-inch pipe was not used due to the directional bore, as prescribed by CO1.
- Some 24-inch lines which we expected to replace were found to be in good condition and left in place.
- One short extra segment of existing line was pipe-burst to 16-inch due to high sewer flow.
- Some 4-foot diameter manholes were rehabilitated in place rather than replaced, as prescribed by CO1.
- Some 5-foot diameter manholes anticipated were not required to be replaced.

RECOMMENDATION: Staff recommends the NUA approve Change Order No. 2 with Jordan Contractors, Inc. decreasing the contract amount by \$161,547.50 to \$1,656,492.50, accept the Woodcrest Interceptor Project, and authorize final payment in the amount of \$54,248.85 from the Sewer Excise Tax Fund, Woodcrest Interceptor, Construction (account 322-9048-432.61-01, project WW0120).