



City of Norman, OK

Municipal Building Council
Chambers
201 West Gray Street
Norman, OK 73069

Master

File Number: K-1112-48 CO#1

File ID: K-1112-48 CO#1

Type: Contract

Status: Consent Item

Version: 1

Reference: Item No. 19

In Control: City Council

Department: Public Works
Department

Cost:

File Created: 02/03/2012

File Name: Final & CO #1 K-1112-48 FYE 2010 Drainage Proj

Final Action:

Title: CHANGE ORDER NO. ONE TO CONTRACT NO. K-1112-48: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND CIMARRON CONSTRUCTION COMPANY FOR THE FYE 2010 DRAINAGE PROJECTS DECREASING THE CONTRACT AMOUNT BY \$5,795.30 AND FINAL ACCEPTANCE OF THE PROJECT.

ACTION NEEDED: Motion to approve or reject Change Order No. One to Contract No. K-1112-48 with Cimarron Construction Company decreasing the contract amount by \$5,795.30; and, if approved, authorize the execution of the contract, accept the project, and direct final payment in the amount of \$72,908.59 to Cimarron Construction Company.

ACTION TAKEN: _____

Notes:

Agenda Date: 02/28/2012

Agenda Number: 19

Attachments: Change Order, Final Payment

Project Manager: Bob Hanger, Stormwater Engineer

Entered by: pam.jones@normanok.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	02/28/2012					

Text of Legislative File K-1112-48 CO#1

body

BACKGROUND: The FYE 2010 Drainage Projects consist of two separate projects. Project No. 1, Merkle Creek Tributary Channel Improvements Project, is located about 800

feet north of West Main Street and 600 feet east of 24th Avenue N.W. (behind Big Lots) along a tributary of Merkle Creek. The project extends 1540 feet from Crestmont Street to Merkle Drive. This project was recommended by the Street Superintendent and will correct erosion problems along the flow line of the drainage channel. Instead of the traditional concrete lined channel, staff elected to use Bermuda sod and Turf Reinforcement Mat (TRM) to stabilize the flow line. TRM is a Low Impact Development (LID) design standard included in the City's recently adopted Storm Water LID Manual. The TRM stabilizes the Bermuda sod allowing it to resist erosion and has an added benefit of being less expensive than concrete.

Project No. 2, Sooner Dialysis Center Storm Water Improvements Project, is located at 1561 North Porter Avenue, in Sutton Place Addition, Section 4. This project will correct a long-standing flooding problem (1986) on Wilderness Drive and Sandpiper Lane. Previously, storm water drained from Sutton Place Addition, Section 4 (3.29 acres) onto Wilderness Drive via a concrete flume and during a heavy rain event it would cause street flooding on Wilderness Drive and Sandpiper Lane. The project corrected this problem by constructing a drainage inlet and storm sewer pipe from the concrete drainage flume west to Porter Avenue, which drains the storm water away from Wilderness Drive. The FYE 2010 Drainage Projects were designed by the City's Storm Water Engineer, thus saving the cost of private engineering services or about \$30,000.

Bid documents and specifications were advertised according to state law. Six (6) contractors received the bid documents and three (3) bids were received on September 8, 2011. The low bidder, Cimarron Construction Company from Oklahoma City, submitted a bid \$179,440, (Project No. 1, Merkle Creek Tributary Channel Improvements Project, \$135,370 and Project No. 2, Sooner Dialysis Center Storm Water Improvements Project \$44,070). On October 11, 2011 City Council awarded Contract No. K-1112-48, FYE 2010 Drainage Projects, to Cimarron Construction Company in the amount of \$179,440.

DISCUSSION: Construction commenced on Monday, October 24, 2011 and was completed on Friday, January 13, 2012. The projects were completed \$5,795.30 under the contract amount of \$179,440. Therefore, the final contract amount is \$173,644.70. A decrease change order (Change Order No. 1-final) is recommended for approval. The final payment to Cimarron Construction Company in the amount of \$72,908.59 is also recommended for approval.

RECOMMENDATION NO 1: Staff recommends that the FYE 2010 Drainage Projects be accepted.

RECOMMENDATION NO. 2: Staff further recommends that Change Order No. 1 (final) decreasing the contract amount by \$5,795.30, be approved.

RECOMMENDATION NO. 3: Staff further recommends final payment to Cimarron Construction Company in the amount of \$72,908.59 be approved.