



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1819-1 CO#2

File ID: K-1819-1 CO#2

Type: Contract

Status: Consent Item

Version: 1

Reference: Item 18

In Control: City Council

Department: Utilities Department

Cost: \$16,393.47

File Created: 11/13/2018

File Name: East Norman Recycling Center

Final Action:

Title: CHANGE ORDER NO. TWO TO CONTRACT K-1819-1: BY AND BETWEEN THE CITY OF NORMAN, THE NORMAN MUNICIPAL AUTHORITY, AND CENTRAL CONTRACTING SERVICES, INC., INCREASING THE CONTRACT AMOUNT BY \$16,393.47 FOR A REVISED CONTRACT AMOUNT OF \$1,563,869.47 TO COMPLETE THE RECYCLING PAD AT THE EAST NORMAN RECYCLING CENTER AS PART OF THE URBAN CONCRETE PAVEMENT STREET MAINTENANCE BOND PROGRAM CONTRACT.

Notes: ACTION NEEDED: Acting as the City Council and Norman Utilities Authority, motion to approve or reject Change Order No. Two to Contract K-1819-1 with Central Contracting Services, Inc., increasing the contract amount by \$16,393.47 for a revised contract amount of \$1,563,869.47; and, if approved, authorize the execution thereof.

ACTION TAKEN: _____

Agenda Date: 11/27/2018

Agenda Number: 18

Attachments: Text File, CO#2 Contractor Signed for NMA Meeting.pdf

Project Manager: Chris Mattingly, Capital Project Engineer

Entered by: chris.mattingly@normanok.gov

Effective Date:

History of Legislative File

| Ver- sion: | Acting Body: | Date: | Action: | Sent To: | Due Date: | Return Date: | Result: |
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Text of Legislative File K-1819-1 CO#2

Body

BACKGROUND: In the summer of 2013, the Sanitation Division of the Norman Municipal Authority (NMA) established an East Norman Recycling Center in the parking lot of Fire Station #9 located at 3001 East Alameda. During construction of the East Norman Library, the recycling center was temporarily closed to reduce traffic within the site.

Once the library construction was complete, staff worked to expedite completion of a new paved area for the recycling center by utilizing the unit prices bid under the Urban Concrete Pavement Street Maintenance Bond Program contract under the Public Works Department. Contract K-1819-1 with Central Contracting Services, Inc. was approved on July 24, 2018, in the amount of \$1,451,515. Change Order No. 1 to Contract K-1819-1, also approved July 24, 2018, increased the contract amount by \$95,961 to allow the paving for the recycling center to

be constructed as part of the project. The concrete installed under the change order was 9 inches thick making it suitable for the large trucks accessing the recycling center.

DISCUSSION: Dirt work to level and compact the area of the recycling center began September 18 and was completed October 4, 2018. Concrete placement began October 8 and was complete November 5, 2018; a retaining wall was required to the south in order to create a relatively level site. As shown in the attached aerial, the new recycling center is located behind the East Norman Library towards the north end of the property. The paved area for the recycling center is complete and final inspection was performed November 6, 2018 by NMA staff.

Change Order No. 2 to Contract K-1819-1 will reconcile estimated project quantities to as-built quantities for the recycling center and add new items of work. Overall, as detailed on the attached change order, the reconciliation of estimated to as-built quantities resulted in a decrease of \$8,769.33. However, five new items of work totaling \$25,162.80 arose during completion of the project; each of these was negotiated with the contractor.

1. Placement/grading of gravel subgrade for concrete pad: increase of \$4,587.80;
2. Install railing on top of retaining wall and French Drain behind wall: increase of \$6,450;
3. Install concrete drainage structure and piping to existing rip-rapped flume: increase of \$6,750;
4. Install drain piping crossing fire department driveway to eliminate year round wet area at entrance to recycling center; increase of \$4,875; and
5. Haul and place mulch from compost facility to stabilize the drainage swale side slope north of recycling pad: increase of \$2,500.

Change Order No. 2 results in a net increase of \$16,393.47; thus, the total cost of the East Norman Recycling Center, from Change Orders 1 and 2, is \$112,354.47 or 7.7% of the original contract amount for the Street Maintenance Bond Program of \$1,451,515. The non-unit price work for both change orders is \$25,162.80 or about 1.73% which is less than the allowable maximum of 10% of the original contract amount.

The construction budget for the East Norman Recycling Center (SA0010) is \$129,500; construction account 033-9975-432.61-01 currently has unencumbered funds in the amount of \$21,870 available to fund Change Order No. 2.

RECOMMENDATION: Staff recommends approval of Change Order No. 2 to Contract K-1819-1 in the amount of \$16,393.47 to Central Contracting Services, Inc. .