



# City of Norman, OK

Municipal Building  
Council Chambers  
201 West Gray  
Norman, OK 73069

## Master

**File Number: K-1516-80 CO#2**

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<b>File ID:</b> K-1516-80 CO#2	<b>Type:</b> Contract	<b>Status:</b> Consent Item
<b>Version:</b> 2	<b>Reference:</b> Item 20	<b>In Control:</b> City Council
<b>Department:</b> Utilities Department	<b>Cost:</b> \$226,360.00	<b>File Created:</b> 10/11/2016
<b>File Name:</b> Change Order Berry Road Water Line Phase 3	<b>Final Action:</b>	

**Title:** CHANGE ORDER NO. TWO TO CONTRACT K-1516-80: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND CENTRAL CONTRACTING SERVICES, INC. INCREASING THE CONTRACT AMOUNT BY \$226,360 FOR A REVISED CONTRACT AMOUNT OF \$1,993,390 AND ADDING 30 CALENDAR DAYS TO THE CONTRACT FOR THE BERRY ROAD WATER LINE REPLACEMENT PROJECT, PHASE 3 AND BUDGET TRANSFER BETWEEN PROJECT ACCOUNTS.

**Notes:** ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject Change Order No. Two to Contract K-1516-80 with Central Contracting Services, Inc., increasing the contract amount by \$226,300 for a revised contract price of \$1,993,390; authorize the execution thereof, and transfer \$226,360 from Project WA0184, Segment D Waterline, Construction (031-9360-462.61-01) to Project WA0305, Berry Road Waterline Replacement, Construction (031-9521-462.61-01).

ACTION TAKEN: \_\_\_\_\_

**Agenda Date:** 10/25/2016

**Agenda Number:** 20

**Attachments:** Location map, CO K-1516-80, PR Central

**Project Manager:** Mark Daniels, Utilities Engineer

**Entered by:** mark.daniels@normanok.gov

**Effective Date:**

### History of Legislative File

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Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File K-1516-80 CO#2

Body

**BACKGROUND:** For many years, the City Council/Norman Utilities Authority (NUA) contemplated replacement of the 14-inch cast iron water line along Berry Road from Robinson to Lindsey. This water line was installed in the early 1940's and is in very poor condition resulting in lost water from numerous repairs, damage to the overlying roadway, and inconveniences to the traveling public and the surrounding neighborhood. Similarly, the University of Oklahoma (OU) owns the 14-inch cast iron water line generally along the east side of Berry Road from Robinson to Lindsey and then east along the north side of Lindsey to Chautauqua.

Staff coordinated with OU to allow the replacement water lines to be constructed parallel and directly adjacent to each other and bid as one project to reduce inconvenience to the public and achieve some cost savings through reduced excavation and reduced width of pavement repairs. The water line improvements will be

managed and paid by each entity under separate contract with the same contractor.

The Berry Water line Replacement Project (WA/WB0305) is expected to include about 11,000 linear feet (LF) of 16-inch water line along the west side of Berry Road from Robinson to Lindsey and approximately 3,000 LF of 24-inch water line east along Lindsey from Berry to Chautauqua where it will connect to the existing 16-inch Lindsey Water Line Project completed in 2005.

On May 10, 2011, the NUA approved Amendment No. 1 to Contract K-0910-61 in the amount of \$172,000 authorizing Poe & Associates (Poe) to perform surveying, design and limited construction management services for the Berry Water line Replacement project.

On March 10, 2015, the NUA approved Contract K-1415-70 in the amount of \$1,334,675 with Central Contracting Services, Inc. for the construction of the Berry Road Water line Replacement, Phase 1. The Phase 1 project included the 24-inch water line along Lindsey from Berry to Chautauqua as a continuation of the Segment D Water line. The Phase 1 construction was complete on August 24, 2015 at a cost of \$1,334,675.

On September 22, 2015, the City Council acting as the NUA approved Contract K-1516-43 with McKee Utility Contractors, Inc. in the amount of \$1,206,023.50 for the construction of the Berry Road Water line Replacement, Phase 2. The Phase 2 project includes the 16-inch water line from Avondale to just north of Main Street. On January 26, 2016, the NUA and the City of Norman (City) approved Amendment No. 1 to the contract to add the City of Norman as a party to the contract and also approved Change Order No. 1 (CO#1) expanding road repairs to the full west lane of Berry Road; CO#1 increased the contract amount by \$410,205 for a revised contract amount of \$1,616,228.50. City Council/NUA accepted the Phase 2 project as final on September 27, 2016 at a cost of \$1,849,427.21.

On February 23, 2016, the NUA/City of Norman approved Contract K-1516-80 in the amount of \$1,470,680 with Central Contracting Services, Inc. (Central) for the construction of the Berry Road Water line Replacement, Phase 3. The Phase 3 construction includes about 5,300 LF of 16-inch water line from Main Street to Robinson Street and will also replace the westernmost lane of Berry Road; the project began May 2, 2016 and was scheduled to be complete October 29, 2016. Central will also replace the OU 16-inch water line under separate contract. On May 10, 2016, the NUA approved CO#1 to Contract K-1516-80 replacing approximately 1,800 feet of deteriorated 12-inch Ductile Iron Pipe (DIP) water line with 16-inch Poly Vinyl Chloride (PVC) water line along the south side of Main Street between Berry Road and Flood Avenue. CO#1 also increased the contract time by 90 calendar days for a revised completion date of January 27, 2017. The revised NUA share is \$1,545,095 while the City of Norman share remains at \$221,935 for a total of \$1,767,030. The southern lane of Main Street will be replaced in conjunction with planned concrete panel replacements on Main between Berry Road and Park Drive (Contract K-1516-112 approved by Council on April 26, 2016).

**DISCUSSION:** Proposed Change Order No. 2 will add replacement of an additional 1,200 feet of deteriorated 12-inch DIP water line with 16-inch PVC water line along the south side of Main Street between Flood Avenue and Park Drive. Additionally, approximately 500 feet of 8-inch water line on the east side of Flood between Main and Gray will be replaced. The southern lane of Main Street will continue to be replaced under separate contract in conjunction with planned concrete panel replacements on Main between Flood and Park Drive (Contract K-1516-112 approved by Council on April 26, 2016).

CO#2 will also increase contract time by thirty (30) calendar days to allow completion of the additional work; the revised completion date will be February 26, 2017. Attachment 1 of CO#2 provides a detailed cost breakdown of the proposed new work. CO#2 is funded entirely by the NUA. The NUA will provide new funds in the amount of \$226,360 increasing the NUA share from \$1,545,095 to \$1,771,455; the City of Norman share of the Berry Road Phase 3 project will remain at \$221,935 for a total of \$1,993,390. The southern lane of Main Street will be replaced under Contract K-1516-112 with A-Tech Paving.

The Fiscal Year Ending (FYE) 2017 budget for the Berry Road Water line Replacement, Construction (account 031-9521-462.61-01; project WA0305) has been fully obligated. Therefore, it is recommended that \$226,360 be transferred from Segment D Water Line, Construction (account 031-9360-462.61-01; project WA0184) into Berry Road Water line Replacement, Construction (account 031-9521-462.61-01; project WA0305).

The Segment D Water line Construction account has an unencumbered balance of \$3,286,575 and is budgeted to complete approximately 11,000 LF of 24-inch water line from Lindsey Street and Chautauqua Avenue to Jenkins Avenue and State Highway 9; this project is on hold while negotiations continue with OU and others concerning the most acceptable route for the last phase of the project.

**RECOMMENDATION:** It is recommended that the NUA approve Change Order No. 2 to Contract K-1516-80 with Central Contracting Services, Inc. increasing the contract amount by \$226,360 from \$1,767,030 to \$1,993,390 and approving a 30 calendar day time extension for the Berry Road Water line Relocation Project, Phase 3.

It is also recommended the NUA transfer funds in the amount of \$226,360 from Segment D Water line, Construction (account 031-9360-462.61-01; project WA0184) into Berry Road Water line Replacement, Construction (account 031-9521-462.61-01; project WA0305).