

**CITY OF NORMAN
CITY COUNCIL SPECIAL SESSION**

**MUNICIPAL BUILDING CONFERENCE ROOM
201 WEST GRAY
TUESDAY, DECEMBER 23, 2014**

5:30 P.M.

1. DISCUSSION REGARDING CHANGE ORDER NO. ONE TO CONTRACT K-1314-119 BETWEEN THE NORMAN UTILITIES AUTHORITY AND MATTHEWS TRENCHING, INC., INCREASING THE CONTRACT AMOUNT BY \$58,225 FOR A REVISED CONTRACT AMOUNT OF \$1,056,100 FOR THE INTERSTATE 35 WATERLINE RELOCATION PROJECT.

2. CONSIDERATION OF ADJOURNING INTO AN EXECUTIVE SESSION AS AUTHORIZED BY OKLAHOMA STATUTES, TITLE 25, §307(B)(4) IN ORDER TO DISCUSS POSSIBLE SETTLEMENT OF A TORT CLAIM SUBMITTED BY SHERRI AND LEOTIS YOUNG REGARDING AN ACCIDENT WITH A SANITATION VEHICLE.

INFORMATION: Pursuant to 25 O.S., Section 307(B)(4), a public body is permitted to conduct an executive session to have confidential communications between a public body and its attorney concerning a pending investigation, claim, or action if the public body, with the advice of its attorney, determines that disclosure will seriously impair the ability of the public body to process the claim or conduct a pending investigation, litigation, or proceeding in the public interest. Thereupon, this item is submitted for City Council's consideration.

ACTION NEEDED: 1. Motion to adjourn out of the Special Session and convene into an Executive Session in order to discuss possible settlement of a tort claim filed by Sherri and Leotis Young Dunn.

ACTION TAKEN: _____

ACTION NEEDED: 2. Motion to adjourn out of Executive Session and reconvene the Special Session.

ACTION TAKEN: _____

3. ADJOURNMENT.



Mayor



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1314-119 CO#1

File ID: K-1314-119 CO#1	Type: Contract	Status: Consent Item
Version: 1	Reference: Item No. 17	In Control: City Council
Department: Utilities Department	Cost: \$53,725.00	File Created: 12/09/2014
File Name: Final Change Order and Project Acceptance I-35 Water Line project		Final Action:

Title: CHANGE ORDER NO. ONE TO CONTRACT K-1314-119: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND MATTHEWS TRENCHING COMPANY, INC., INCREASING THE CONTRACT AMOUNT BY \$58,225 FOR A REVISED CONTRACT AMOUNT OF \$1,056,100 FOR THE INTERSTATE 35 WATERLINE RELOCATIONS PROJECT AND FINAL ACCEPTANCE OF THE PROJECT.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject Change Order No. One to Contract K-1314-119 with Matthews Trenching Company, Inc., increasing the contract amount by \$58,225 for a revised contract amount of \$1,051,600; and if approved, authorize the execution thereof, accept the project, and direct final payment in the amount of \$59,225 to Matthews Trenching Company, Inc.

ACTION TAKEN: _____

Agenda Date: 12/23/2014

Agenda Number: 17

Attachments: Text File Change Order.pdf, Change Order No. 1.pdf, Location Map I-35 Water Line.pdf, Matthews PO249578 rev

Project Manager: Mark Daniels, Utilities Engineer

Entered by: mark.daniels@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-1314-119 CO#1

Body

BACKGROUND: As part of the widening of Interstate 35 (I-35), three waterline crossings owned by the Norman Utilities Authority (NUA) were required to be lowered as directed by the Oklahoma Department of Transportation (ODOT). The Interstate 35 (I-35) Waterline Relocations project (WA0196) will relocate these existing waterlines because they are within four vertical feet of a proposed roadway improvement. Generally, this clearance is required to ensure that existing utilities do not impact the roadway construction. Any utility, such as telephone, electric, gas, cable as well as water and sewer utilities operated by the NUA, must be relocated to provide the required clearance.

On November 22, 2013, the NUA authorized the I-35 Waterline Relocations project (WA0196) and approved

design Contract K-1314-66 with SAIC. On March 25, 2014, the NUA approved two Utility Relocation Agreements with ODOT setting forth requirements for performing the relocations and obtaining reimbursement. Contract K-1314-130 is for Waterline A and Contract K-1314-131 is for Waterlines B and C. The NUA will design, bid and construct the work and be reimbursed by ODOT upon completion of their final audit; to date, ODOT has reimbursed \$840,780 to the NUA.

DISCUSSION: The advertisement for bids was published in the Norman Transcript and bids were received from three contractors on May 22, 2014. Matthews Trenching Company, Inc. (Matthews) of Oklahoma City was the low bidder at \$997,875. On June 10, 2014, the NUA authorized award of the bid and approved Contract K-1314-119 with Matthews in the amount of \$997,875. Due to compressed time constraints imposed by ODOT, the contract time began June 11, 2014 and was to be complete by September 1, 2014.

As illustrated on the attached map, the project achieved the following:

1. Waterline A crossing Highway 9 at 24th Avenue SW with a 12-inch waterline and 24-inch steel casing at an estimated construction cost of \$158,500;
2. Waterlines B and C crossing I-35 at Briggs with a 24-inch waterline and 36-inch steel casing, and at Brooks with a 12-inch waterline and 24-inch steel casing with a total estimated construction cost of \$839,375.

During the project construction, several changes were required or implemented to provide a better operating system. Additionally, the final reconciliation of "as-bid" to "as-built" quantities were quantified at project completion resulting in a net cost increase of \$58,225 or about 5.8% of the original contract amount. A brief description of each change is described below:

Waterline A, ODOT Relocation Agreement 3, 24th Avenue SW Waterline Crossing, net increase of \$1,310:

- Bid items 1 and 4: extended 24-inch steel casing by 20 feet and with resulting decrease of 20 feet 12-inch open trench piping for cost increase of \$5,300;
- Bid item 19: added one 12-inch gate valve required on south side of 24th Avenue SW crossing for cost increase of \$4,500;
- Bid Items 27 and 29: deleted 57 square yards (SY) concrete street replacement and 21 feet concrete curb and gutter replacement at NW corner of 24th Avenue SW for cost decrease of \$8,490.

Waterline B, ODOT Relocation Agreement 2, Briggs Waterline Crossing, net increase of \$45,415:

- Bid items 2, 3 and 7: minor adjustments to 24-inch and 30-inch piping for cost decrease of \$4,700;
- Bid item 12: added one 12-inch 90-degree bend on flushing hydrant for cost increase of \$1,600;
- Bid Item 26: deleted two un-needed service reconnections for cost decrease of \$3,500;
- Bid Item 28: added 495 SY asphalt pavement repair in alley at Sooner Legends Hotel and in parking lot of David Stanley Chevrolet for cost increase of \$37,125;
- Bid Item 30: added 5,978 SY bermuda sodding to re-establish vegetation in soil stockpile areas and erosion control for a cost increase of \$14,890.

Waterline C, ODOT Relocation Agreement 2, Brooks Waterline Crossing, net increase of \$11,500:

- Bid items 8 and 14: added one fire hydrant, one 12-inch gate valve and one 12-inch x 6-inch tee for flushing purposes at Station 9+30 (approximate) for cost increase of \$11,500;
- Bid items 10 and 11: minor adjustments to 12-inch fittings with no cost change;

Sodding and other cleanup work continued after August 28, 2014 when all waterlines were substantially complete and were placed into service. Final cleanup is complete and the I-35 Waterline Relocations project is acceptable to the Department of Utilities. Utilities staff would like to commend Matthews for ensuring the work met pressure and bacteriological testing requirements initially without the need to perform additional testing and completing the project within the very tight schedule imposed by ODOT.

The Fiscal Year Ending (FYE) 2015 budget includes unencumbered funds of \$59,238 in I-35 Waterline Relocations Construction (project WA0196; account 031-9727-462.61-01). The net effect of the change order is a net increase of \$58,225 or about 5.8% of the original contract amount. Additionally, staff will submit construction reimbursement requests totaling \$215,320 in the near future to ODOT.

Upon approval of Change Order No. 1, the contract amount will be increased from \$997,875 to \$1,056,100 while contract completion date will remain unchanged. Staff recommends approval of Final Change Order No. 1, acceptance of the I-35 Waterline Relocations project and authorization to make final payment of \$59,225 to the contractor.

RECOMMENDATION 1: Staff recommends the NUA approve Final Change Order No. 1 with Matthews Trenching Company, Inc. increasing the contract amount by \$58,225 to \$1,056,100.

RECOMMENDATION 2: Staff also recommends that the NUA accept of the I-35 Waterline Relocations and authorize final payment in the amount of \$59,225 to the contractor.

CHANGE ORDER SUMMARY
NORMAN UTILITIES AUTHORITY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA

DATE: December 8, 2014

CHANGE ORDER NO.: 1 (FINAL)

CONTRACT NO.: K-1314-119

PROJECT: I-35 Waterline Relocations

CONTRACTOR: Matthews Trenching Company, Inc.
PO Box 15479, Oklahoma City, OK 73155

	<u>Contract Time</u>	<u>Contract Amount</u>
ORIGINAL:	<u>82</u> calendar days	<u>\$997,875.00</u>
PREVIOUS CHANGE ORDERS:	<u>0</u> calendar days	<u>\$0.00</u>
THIS CHANGE ORDER:	<u>0</u> calendar days	<u>\$58,225.00</u>
REVISED AMOUNT:	<u>82</u> calendar days	<u>\$1,056,100.00</u>
ORIGINAL START DATE:	<u>June 11, 2014</u>	
ORIGINAL COMPLETION DATE:	<u>September 1, 2014</u>	
PREVIOUS COMPLETION DATE:	<u>September 1, 2014</u>	
NEW COMPLETION DATE:	<u>September 1, 2014</u>	

DESCRIPTION:	\$ Increase	\$ Decrease
Bid items 1 and 4: added 20 feet of 24-inch steel casing and deleted 20 feet 12-inch piping at 24th Avenue SW crossing (Line A).	\$7,300.00	-\$2,000.00
Bid items 2, 3 and 7: minor adjustments to 24-inch and 30-inch piping associated with Briggs crossing (Line B).	\$750.00	-\$5,450.00
Bid items 8 and 14: added fire hydrant, 12-inch gate valve and 12-inch x 6-inch tee at Station 9+30 near end of Brooks crossing (Line C).	\$11,500.00	\$0.00
Bid items 10 and 11: minor adjustments to 12-inch fittings associated with Brooks crossing (Line C).	\$1,200.00	-\$1,200.00
Bid item 12: add 12-inch 90-degree bend on flushing hydrant associated with Briggs crossing (Line B).	\$1,600.00	\$0.00
Bid item 19: add 12-inch gate valve on south side of 24th Avenue SW crossing (Line A).	\$4,500.00	\$0.00
Bid Item 26: delete 2 service reconnections associated with Briggs crossing (Line B).	\$0.00	-\$3,500.00

Bid Items 27 and 29: delete 57 square yards (SY) concrete street replacement and 21 feet concrete curb and gutter replacement associated with 24th Avenue SW crossing (Line A).	\$0.00	-\$8,490.00
Bid Item 28: add 495 SY asphalt pavement repair at Sooner Legends Hotel and Stanley Chevrolet associated with Briggs crossing (Line B).	\$37,125.00	\$0.00
Bid Item 30: add 5,978 SY bermuda sodding associated with Briggs crossing (Line B).	\$14,890.00	\$0.00

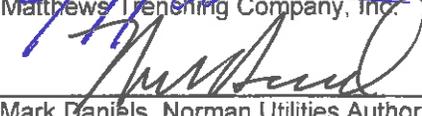
Line A Reconciliation, ODOT Relocation Agreement No. 3, 24th Avenue SW and State Highway 9 Crossing	\$1,310.00	
Line B Reconciliation, ODOT Relocation Agreement No. 2, Briggs Street Crossing at Interstate 35	\$45,415.00	
Line B and C Reconciliations, ODOT Relocation Agreement No. 2, Briggs Street and Brooks Street Crossing Interstate 35	\$11,500.00	

SUBMITTED BY
CONTRACTOR:


Matthews Trenching Company, Inc.

Date: 12-18-14

RECOMMENDED BY
UTILITIES ENGINEER:


Mark Daniels, Norman Utilities Authority

Date: 12-08-14

APPROVED AS TO
FORM AND LEGALITY:


City Attorney

Date: 12/18/14

ACCEPTED BY
NORMAN UTILITIES AUTHORITY: Chairman

Date: _____

Attachment 1

Item	Item Description	Original Contract				Reconciliation Final Change Order No. 1				
		Unit	Qty.	Unit Price	Cost	Final Qty.	Change	Unit Price	Cost Change	Line
1	12" C-900 PVC AWWA PIPE - CLASS 200, DR 14 - OPEN TRENCH	L.F.	350	\$100.00	\$35,000.00	330	-20	\$100.00	-\$2,000.00	A
2	24" C-905 PVC AWWA PIPE - CLASS 200, DR 21 - OPEN TRENCH	L.F.	40	\$250.00	\$10,000.00	28	-12	\$250.00	-\$3,000.00	B
3	30" DIPS HDPE - 200 PSI - DR11	L.F.	105	\$350.00	\$36,750.00	98	-7	\$350.00	-\$2,450.00	B
4	24" BORING & STEEL ENCASEMENT, INCLUDING 12" C-900 PVC CARRIER PIPE	L.F.	440	\$365.00	\$160,600.00	460	20	\$365.00	\$7,300.00	A
5	36" BORING & STEEL ENCASEMENT, INCLUDING 30" DIPS HDPE - 200 PSI - DR11	L.F.	430	\$645.00	\$277,350.00	430	0	\$645.00	\$0.00	
6	12" WATERLINE ABANDONMENT	L.F.	755	\$20.00	\$15,100.00	755	0	\$20.00	\$0.00	
7	24" WATERLINE ABANDONMENT	L.F.	420	\$25.00	\$10,500.00	450	30	\$25.00	\$750.00	B
8	NEW FIRE HYDRANT ASSEMBLY, INCLUDING 6" GATE VALVE AND BOX	EA.	1	\$5,500.00	\$5,500.00	2	1	\$5,500.00	\$5,500.00	C
9	REMOVAL OF FIRE HYDRANT	EA.	1	\$750.00	\$750.00	1	0	\$750.00	\$0.00	
10	12" X 22.5 DEGREE BEND (MJ)	EA.	1	\$1,200.00	\$1,200.00	2	1	\$1,200.00	\$1,200.00	C
11	12" X 45 DEGREE BEND (MJ)	EA.	17	\$1,200.00	\$20,400.00	16	-1	\$1,200.00	-\$1,200.00	C
12	12" X 90 DEGREE BEND (MJ)	EA.	1	\$1,600.00	\$1,600.00	2	1	\$1,600.00	\$1,600.00	B
13	30" X 45 DEGREE HDPE 3-SEGMENT BEND (BUTT WELDED)	EA.	8	\$3,750.00	\$30,000.00	8	0	\$3,750.00	\$0.00	
14	12" X 6" TEE (MJ)	EA.	1	\$1,500.00	\$1,500.00	2	1	\$1,500.00	\$1,500.00	C
15	24" X 12" TEE (MJ)	EA.	1	\$5,500.00	\$5,500.00	1	0	\$5,500.00	\$0.00	
16	30" X 24" PVC REDUCER (MJ)	EA.	2	\$11,000.00	\$22,000.00	2	0	\$11,000.00	\$0.00	
17	12" WET CONNECTION	EA.	4	\$8,500.00	\$34,000.00	4	0	\$8,500.00	\$0.00	
18	24" WET CONNECTION	EA.	2	\$18,000.00	\$36,000.00	2	0	\$18,000.00	\$0.00	
19	12" GATE VALVE & BOX	EA.	4	\$4,500.00	\$18,000.00	6	2	\$4,500.00	\$9,000.00	A, C
20	24" BUTTERFLY VALVE & BOX	EA.	2	\$10,000.00	\$20,000.00	2	0	\$10,000.00	\$0.00	
21	CRUSHED ROCK FOR UNSTABLE FOUNDATION MATERIAL	C.Y.	100	\$40.00	\$4,000.00	100	0	\$40.00	\$0.00	
22	CRUSHER RUN BACKFILL MATERIAL	C.Y.	110	\$40.00	\$4,400.00	110	0	\$40.00	\$0.00	
23	4" AIR RELEASE - AIR / VACUUM COMBINATION VALVE AND VAULT	EA.	1	\$7,500.00	\$7,500.00	1	0	\$7,500.00	\$0.00	
24	12" FLUSHING HYDRANT	EA.	1	\$3,500.00	\$3,500.00	1	0	\$3,500.00	\$0.00	
25	2" CORPORATION STOP	EA.	2	\$1,250.00	\$2,500.00	2	0	\$1,250.00	\$0.00	
26	2" WATER SERVICE LINE CONNECTION	EA.	2	\$1,750.00	\$3,500.00	0	-2	\$1,750.00	-\$3,500.00	B
27	PORTLAND CEMENT CONCRETE PAVEMENT - REMOVE AND REPLACE	S.Y.	85	\$125.00	\$10,625.00	28	-57	\$125.00	-\$7,125.00	A
28	ASPHALT PAVEMENT - REMOVE AND REPLACE	S.Y.	200	\$75.00	\$15,000.00	695	495	\$75.00	\$37,125.00	B
29	CONCRETE CURB AND GUTTER - REMOVE AND REPLACE	L.F.	90	\$65.00	\$5,850.00	69	-21	\$65.00	-\$1,365.00	A
30	SLAB SODDING	S.Y.	250	\$5.00	\$1,250.00	3,228	2,978	\$5.00	\$14,890.00	B
31	MOBILIZATION	L.S.	1	\$7,500.00	\$7,500.00	1	0	\$7,500.00	\$0.00	
32	TRENCH SAFETY	L.S.	1	\$172,000.00	\$172,000.00	1	0	\$172,000.00	\$0.00	
33	CONSTRUCTION STAKING	L.S.	1	\$3,500.00	\$3,500.00	1	0	\$3,500.00	\$0.00	
34	TEMPORARY SEDIMENTATION AND EROSION CONTROL SYSTEM	L.S.	1	\$3,000.00	\$3,000.00	1	0	\$3,000.00	\$0.00	
35	HYDROSTATIC PRESSURE TESTING AND DISINFECTION	L.S.	1	\$12,000.00	\$12,000.00	1	0	\$12,000.00	\$0.00	
Original Contract Price =					\$997,875.00					
						Reconciliation Final Change Order No. 1 =				
						Revised Contract = \$1,056,100.00				
ODOT Agreement 2 Amount =					\$839,375.00	Revised Agreement 2 Amount =				
ODOT Agreement 3 Amount =					\$158,500.00	\$896,290.00				
						Revised Agreement 3 Amount =				
						\$159,810.00				

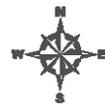


I-35 Waterline Relocations (WA0195)

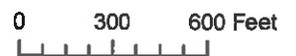


Map Produced by the City of Norman
 Geographic Information System.
 (405) 368-5316
 The City of Norman assumes no
 responsibility for errors or omissions
 in the information presented.

— Water Mains — Relocation Areas



October 3, 2013



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