

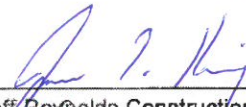
CHANGE ORDER SUMMARY
NORMAN UTILITIES AUTHORITY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA

DATE: March 21, 2016
CHANGE ORDER NO.: 1 (FINAL)
CONTRACT NO.: K-1516-93
PROJECT: Bishop Creek Emergency Sewer Crossing
CONTRACTOR: Krapff-Reynolds Construction Company
2400 NE 4th Street, Oklahoma City, OK 73117

	<u>Contract Time</u>		<u>Contract Amount</u>
ORIGINAL:	<u>28</u>	calendar days	<u>\$344,355.00</u>
PREVIOUS CHANGE ORDERS:	<u>0</u>	calendar days	<u>\$0.00</u>
THIS CHANGE ORDER:	<u>0</u>	calendar days	<u>-\$42,493.80</u>
REVISED AMOUNT:	<u>28</u>	calendar days	<u>\$301,861.20</u>

ORIGINAL START DATE: January 5, 2016
ORIGINAL COMPLETION DATE: February 2, 2016
PREVIOUS COMPLETION DATE: February 2, 2016
NEW COMPLETION DATE: February 2, 2016

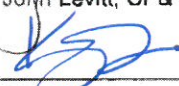
DESCRIPTION:	\$ Increase	\$ Decrease
Final Reconciliation of "As Bid" to "As Built" Quantities (see Attachment 1)		-\$42,493.80

SUBMITTED BY
CONTRACTOR: 
Krapff-Reynolds Construction Company

Date: 3/28/2016

RECOMMENDED BY
CONSULTING ENGINEER: 
John Levitt, CP&Y

Date: 24th Mar 2016

APPROVED AS TO
FORM AND LEGALITY: 
City Attorney

Date: 4/6/16

ACCEPTED BY
NORMAN UTILITIES AUTHORITY: Chairman

Date: _____

		Original Contract			Reconciliation Final Change Order No. 1				
		Unit	Qty.	Unit Price	Cost	Final Qty.	Change	Unit Price	Cost Change
Item	Item Description								
1	MOBILIZATION/DEMOBILIZATION	LS	1	\$50,000.00	\$50,000.00	1	0	\$50,000.00	\$0.00
2	CONSTRUCTION STAKING	LS	1	\$2,500.00	\$2,500.00	1	0	\$2,500.00	\$0.00
3	SITE CLEARING & RESTORATION	LS	1	\$25,000.00	\$25,000.00	1	0	\$25,000.00	\$0.00
4	24-INCH SS PIPE	LF	60	\$195.00	\$11,700.00	60	0	\$195.00	\$0.00
5	60-INCH ID CONCRETE MANHOLE TO 6-FOOT DEPTH	EA	2	\$6,000.00	\$12,000.00	2	0	\$6,000.00	\$0.00
6	ADDITIONAL DEPTH 60-INCH ID CONCRETE MANHOLE WALL	VF	10	\$200.00	\$2,000.00	10	0	\$200.00	\$0.00
7	24-INCH SS PIPE AND 36-INCH STEEL CASING BY OPEN CUT	LF	35	\$275.00	\$9,625.00	35	0	\$275.00	\$0.00
8	24-INCH SS PIPE AND 36-INCH STEEL CASING ON PIERS	LF	85	\$325.00	\$27,625.00	85	0	\$325.00	\$0.00
9	42-INCH DIAMETER REINFORCED CONCRETE PIER	VF	115	\$325.00	\$37,375.00	115	0	\$325.00	\$0.00
10	60-INCH ID CONCRETE MANHOLE TO 6-FOOT DEPTH (STORM SEWER)	EA	2	\$3,000.00	\$6,000.00	2	0	\$3,000.00	\$0.00
11	ADDITIONAL DEPTH 60-INCH ID MANHOLE WALL (STORM SEWER)	VF	21	\$200.00	\$4,200.00	26	5	\$200.00	\$1,000.00
12	18-INCH RCP STORM SEWER PIPE	LF	130	\$82.00	\$10,660.00	144	14	\$82.00	\$1,148.00
13	SLOPED CONCRETE HEADWALL	EA	1	\$15,000.00	\$15,000.00	1	0	\$15,000.00	\$0.00
14	REMOVE EXISTING CONCRETE PIERS, FOOTINGS, CASING, AND PIPE	LS	1	\$10,000.00	\$10,000.00	1	0	\$10,000.00	\$0.00
15	INSTALL 24-INCH ROCK RIPRAP WITH FILTER FABRIC	SY	500	\$80.00	\$40,000.00	500	0	\$80.00	\$0.00
16	POST CONSTRUCTION CCTV	LF	170	\$1.00	\$170.00	170	0	\$1.00	\$0.00
17	TRENCH SAFETY	LS	1	\$1,000.00	\$1,000.00	1	0	\$1,000.00	\$0.00
18	DEWATERING	LS	1	\$500.00	\$500.00	1	0	\$500.00	\$0.00
19	STORM WATER POLLUTION PREVENTION PLAN AND EROSION CONTROL	LS	1	\$5,000.00	\$5,000.00	1	0	\$5,000.00	\$0.00
20	HYDRO-MULCHING	AC	0	\$10,000.00	\$2,500.00	0	0	\$10,000.00	\$0.00
21	SOLID SLAB BERMUDA SOD	SY	100	\$250.00	\$250.00	100	0	\$250.00	\$0.00
22	REMOVE AND REPLACE FENCING	LS	1	\$500.00	\$500.00	1	0	\$500.00	\$0.00
23	REMOVE AND REPAIR GRAVEL DRIVEWAY	SY	25	\$30.00	\$750.00	0	-25	\$30.00	-\$750.00
24	REMOVE AND REPLACE EXISTING IMPROVEMENTS ON EAST BANK	LS	1	\$20,000.00	\$20,000.00	1	0	\$20,000.00	\$0.00
25	ALLOWANCE FOR INCIDENTAL WORK	LS	1	\$43,891.80	\$43,891.80	0	-1	\$43,891.80	-\$43,891.80
25A	PLUG ABANDONED MANHOLE ON OU PROPERTY	LS	1	\$750.00	\$750.00	1	0	\$750.00	\$0.00
25B	REMOVE CONCRETE DEBRIS FROM EASTERN PIER LOCATION (1)	LS	1	\$5,358.20	\$5,358.20	1	0	\$5,358.20	\$0.00
		Original Contract Price = \$344,355.00				Reconciliation Final Change Order No. 1 = Revised Contract =			
(1) See Attachment 2 for breakout of this lump sum cost.									

Attachment 2

Krapff-Reynolds Construction Company
Additional Work Analysis
Monday, March 14, 2016

Bishop Creek Emergency Sewer Crossing
 Norman Utilities Authority
 Contract No. K-1516-93
 Purchase Order No. 272272

Labor	
Equipment Operator (Excavator 18 hours @ \$ 21.00 per hour)	\$ 378.00
Equipment Operator (Front End Loader 18 hours @ \$ 16.00 per hour)	\$ 288.00
Laborer (18 hours @ \$ 14.00 per hour)	\$ 252.00
Subtotal Labor	\$ 918.00
Labor Overhead & Payroll Burden @ 35%	\$ 321.30
Total Labor	\$ 1,239.30
Equipment	
Excavator (18 hours @ \$ 100.00)	\$ 1,800.00
Front End Loader (18 hours @ \$ 90.00)	\$ 1,620.00
Total Equipment	\$ 3,420.00
Summary	
Subtotal Labor and Equipment	\$ 4,659.30
Overhead & Profit (15%)	\$ 698.90
Additional Work Analysis Total	\$ 5,358.20