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

DATE:	June 10), 2014					
CHANGE ORDER NO.:	1 (FINAL)						
CONTRACT NO.:	Contrac	t K-1213-92					
PROJECT:	High Pre	essure Plane Waterline Improv	rements				
CONTRACTOR:	Matthew	s Trenching Company, Inc.					
	РО Вох	15479, Oklahoma City, OK 73	155				
	•						
ODIONAL	Contract	-	ract Amount				
ORIGINAL:			,256,224.50				
PREVIOUS CHANGE ORDERS:		calendar days	\$0.00				
THIS CHANGE ORDER:	<u>69</u>	calendar days	-\$44,016.00				
REVISED AMOUNT:	309	calendar days \$1	212,208.50				
ORIGINAL START DATE:	March 2	5, 2013					
ORIGINAL COMPLETION DATE:	Novemb	er 20, 2013					
PREVIOUS COMPLETION DATE:	Novembe	er 20, 2013					
NEW COMPLETION DATE:	January	28, 2014					
DESCRIPTION:		\$ Increase	\$ Decrease				
Substitute eight 16-inch and four 24-							
Butterfly Valves for eight 16-inch and inch Mueller Gate Valves (see Attach	ment 1).	\$0.00	-\$28,000.00				
Modify interconnection between exist	ting and						
proposed 16-inch and 24-inch piping eliminate valve vault at Water Treatm	and ent						
Plant; extend 24-inch boring at Robinson to avoid gas line and other related work. (see Attachment 2 for cost breakdown). Extend							
contract time by 15 calendar days to account							
or delay resulting from these change		\$32,545.00	\$0.00				
Reconcile "as-bid" to "as-built" quanti Extend contract time by 54 calendar o							
account for delay in completion of pre	essure						
esting and bacteriological testing dur periods of peak demand in summer n		\$0.00	-\$48,561.00				
	11	1					
SUBMITTED BY	11/21	6	Date: 6-12-14				
CONTRACTOR:	Matthews	Frenching Company, Inc.	Date. 0 100 1				
RECOMMENDED BY	/	mall- 1)	Date: $6-12-14$				
ITILITIES ENGINEER:	Mark Dan	iels, Norman Utilities Authority	Date: Oct / C//				
PPPOVED AS TO		4	20				
OPPROVED AS TO OPPROVED AS TO	City Attorr	ney	Date:				
		Stor ic					
CCEPTED BY	Chairman		Date:				

			Atta	chment 1				
Item				Change Proposa	l No. 1			
	Item Description	<u>Unit</u>	Qty.	Original Contra Unit Price	Cost	Qty.	Unit Price	Cost
				#45.000.00	P45 000 00	0	\$15,000.00	\$0.00
	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00	0	\$7,500.00	\$0.00
	CONSTRUCTION STAKING	LS	1	\$7,500.00	\$7,500.00	0	\$5,250.00	\$0.00
	TRAFFIC CONTROL	LS	1	\$5,250.00	\$5,250.00	0	\$2,500.00	\$0.00
	EROSION CONTROL	LS	1	\$2,500.00	\$2,500.00	0	\$2,500.00	\$0.00
	TRENCH SAFETY	LS	1	\$2,500.00	\$2,500.00 \$11.700.00	0	\$18,000.00	\$0.00
	SITE CLEARING	AC	0.65	\$18,000.00		0	\$50.00	\$0.00
7	OPEN CUT 12-INCH PVC PIPE	LF	75	\$50.00	\$3,750.00	0	\$50.00	\$0.00
8	OPEN CUT 16-INCH PVC PIPE	LF	5,900	\$50.00	\$295,000.00	0	\$86.00	\$0.00
9	OPEN CUT 24-INCH PVC PIPE	LF	3,200	\$86.00	\$275,200.00 \$23,360.00	0	\$365.00	\$0.00
10	BORING 16-INCH PVC PIPE WITH STEEL CASING	LF	64	\$365.00		0	\$590.00	\$0.00
11	BORING 24-INCH PVC PIPE WITH STEEL CASING	LF	183	\$590.00	\$107,970.00	0	\$950.00	\$0.00
	6-INCH GATE VALVE W/ BOX	EA	1	\$950.00	\$950.00	0	\$2,250.00	\$0.00
13	12-INCH GATE VALVE W/ BOX	EA	2	\$2,250.00	\$4,500.00	-		-\$52,000.00
14	16-INCH GATE VALVE W/ BOX	EA	8	\$6,500.00	\$52,000.00	-8	\$6,500.00	-\$70,000.00
15	24-INCH GATE VALVE W/ BOX	EA	4	\$17,500.00	\$70,000.00	-4	\$17,500.00	
16	1-INCH AIR RELIEF VALVE & VAULT	EA	1	\$5,000.00	\$5,000.00	0	\$5,000.00	\$0.00
17	2-INCH AIR RELIEF VALVE & VAULT	EA	1	\$5,500.00	\$5,500.00	0	\$5,500.00	\$0.00
18	16" X 16" TAPPING SLEEVE	EA	1	\$17,500.00	\$17,500.00	0	\$17,500.00	\$0.00
19	6-INCH 45° BEND	EA	1	\$350.00	\$350.00	0	\$350.00	\$0.00
20	12-INCH 45° BEND	EA	1	\$1,500.00	\$1,500.00	0	\$1,500.00	\$0.00
	16-INCH 22-1/2° BEND	EA	23	\$2,000.00	\$46,000.00	0	\$2,000.00	\$0.00
22	16-INCH 45° BEND	EA	12	\$2,500.00	\$30,000.00	0	\$2,500.00	\$0.00
	24-INCH 22-1/2° BEND	EA	12	\$3,250.00	\$39,000.00	0	\$3,250.00	\$0.00
	24-INCH 45° BEND	EA	10	\$3,500.00	\$35,000.00	0	\$3,500.00	\$0.00
	16" X 12" CROSS	EA	1	\$3,000.00	\$3,000.00	0	\$3,000.00	\$0.00
	24" X 24" CROSS	EA	. 1	\$5,000.00	\$5,000.00	0	\$5,000.00	\$0.00
	24" X 24" TEE	EA	1	\$3,000.00	\$3,000.00	0	\$3,000.00	\$0.00
	24" X 12" TEE	EA	1	\$2,500.00	\$2,500.00	0	\$2,500.00	\$0.00
	16" X 8" TEE	EA	4	\$1,500.00	\$6,000.00	0	\$1,500.00	\$0.00
	24" X 16" REDUCER	EA	2	\$2,000.00	\$4,000.00	0	\$2,000.00	\$0.00
	16" X 12" REDUCER	EA	3	\$1,000.00	\$3,000.00	0	\$1,000.00	\$0.00
	12" X 6" REDUCER	EA	1	\$500.00	\$500.00	0	\$500.00	\$0.00
	8" X 6" REDUCER	EA	4	\$400.00	\$1,600.00	0	\$400.00	\$0.00
	12" PLUG	EA	2	\$350.00	\$700.00	0	\$350.00	\$0.0
	24" PLUG	EA	1	\$1,200.00	\$1,200.00	0	\$1,200.00	\$0.00
	SINGLE SHORT SERVICE CONNECTION	EA	5	\$750.00	\$3,750.00	0	\$750.00	\$0.00
37	SINGLE LONG SERVICE CONNECTION	EA	5	\$2,000.00	\$10,000.00	0	\$2,000.00	\$0.0
	METER INSTALLATION	EA	10	\$1,500.00		0	\$1,500.00	\$0.0
the same of the same	METER BOX	EA	10	\$250.00		0	\$250.00	\$0.0
	FIRE HYDRANT ASSEMBLY	EA	5	\$3,750.00		0	\$3,750.00	\$0.0
	VALVE VAULT	EA	1	\$40,000.00		0	\$40,000.00	\$0.0
	FENCE RELOCATION		2,176			0	\$15.00	\$0.0
	ASPHALT DRIVE REPAIR	SY	29	\$130.00		0	\$130.00	\$0.0
43	CONCRETE DRIVE REPAIR	SY	21	\$135.00	The second contract of	0	\$135.00	\$0.0
		SY	39	\$35.00		0	\$35.00	\$0.0
45	GRAVEL DRIVE REPAIR CURB AND GUTTER REPLACEMENT	LF	50			0	\$60.00	\$0.0
		AC	4			0	\$2,500.00	\$0.0
	SEEDING	SY	4,114			0	\$4.25	\$0.0
	SLAB SODDING	SY	28			0	\$75.00	\$0.0
	10-INCH RIP RAP, TYPE 1	LS	1			0	\$2,500.00	\$0.0
	DISINFECTION	LS	1			0	\$2,500.00	\$0.0
5	PRESSURE TESTING	EA	0			8	\$5,500.00	\$44,000.0
	16-INCH BUTTERFLY VALVE W/ BOX							\$50,000.0
15/	24-INCH BUTTERFLY VALVE W/ BOX	EA				4	\$12,500.00	
		LS	1	AND		0	\$0.00	\$0.0
			Origin	nal Contract =	\$1,256,224.50			
					Net Change for	Change F	roposal No. 1	-\$28,000.0
		-						

			-	Attachment 2				
		1		Original Contra	ct		Change Propos	al No. 2
tem	Item Description	Unit	Qty.	Unit Price	Cost	Qty.	Unit Price	Cost
CIII	tion begansia.							
1 N	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00	0	\$15,000.00	\$0.00 \$0.00
	CONSTRUCTION STAKING	LS	1	\$7,500.00	\$7,500.00	0	\$7,500.00 \$5,250.00	\$0.00
	RAFFIC CONTROL	LS	1	\$5,250.00	\$5,250.00 \$2,500.00	0	\$2,500.00	\$0.00
	ROSION CONTROL	LS	1	\$2,500.00 \$2,500.00	\$2,500.00	0	\$2,500.00	\$0.00
	RENCH SAFETY	AC	0.65	\$18,000.00	\$11,700.00	0	\$18,000.00	\$0.00
	SITE CLEARING DPEN CUT 12-INCH PVC PIPE	LF	75	\$50,00	\$3,750.00	0	\$50.00	\$0.00
	OPEN CUT 16-INCH PVC PIPE		5,900	\$50.00	\$295,000.00	-50	\$50.00	-\$2,500.00
	OPEN CUT 24-INCH PVC PIPE		3,200	\$86.00	\$275,200.00	160	\$86.00	\$13,760.00
10 E	BORING 16-INCH PVC PIPE WITH STEEL CASING	LF	64	\$365.00	\$23,360.00	0	\$365.00	\$0.00
11 E	BORING 24-INCH PVC PIPE WITH STEEL CASING	LF	183	\$590.00	\$107,970.00	14	\$590.00	\$8,260.00
12 6	S-INCH GATE VALVE W/ BOX	EA	1	\$950.00	\$950.00	0	\$950.00	\$0.00
	2-INCH GATE VALVE W/ BOX	EA	2	\$2,250.00	\$4,500.00	1 0	\$2,250.00 \$6,500.00	\$2,250.00 \$0.00
	16-INCH GATE VALVE W/ BOX	EA	8	\$6,500.00	\$52,000.00	0		\$0.00
	24-INCH GATE VALVE W/ BOX	EA	4	\$17,500.00	\$70,000.00 \$5,000.00	0		\$0.00
	I-INCH AIR RELIEF VALVE & VAULT	EA	1	\$5,000.00	\$5,000.00	0		\$0.00
	2-INCH AIR RELIEF VALVE & VAULT	EA	1	\$5,500.00 \$17,500.00	\$17,500.00	0		\$0.00
	16" X 16" TAPPING SLEEVE	EA	1		\$350.00	0		\$0.00
	S-INCH 45° BEND	EA	1	\$1,500.00	\$1,500.00	1		\$1,500.00
	12-INCH 45° BEND 16-INCH 22-1/2° BEND	EA	23	\$2,000.00	\$46,000.00	0	\$2,000.00	\$0.00
	16-INCH 22-1/2 BEND	EA	12	\$2,500.00	\$30,000.00	2	\$2,500.00	\$5,000.0
	24-INCH 22-1/2° BEND	EA	12	\$3,250.00	\$39,000.00	0	\$3,250.00	\$0.00
	24-INCH 45° BEND	EA	10	\$3,500.00	\$35,000.00	3		\$10,500.0
	16" X 12" CROSS	EA	1	\$3,000.00	\$3,000.00	0		\$0.0
	24" X 24" CROSS	EA	1	\$5,000.00	\$5,000.00	0		\$0.0
	24" X 24" TEE	EA	1	\$3,000.00	\$3,000.00	1		\$3,000.0
28 2	24" X 12" TEE	EA	1		\$2,500.00	1		\$2,500.0
29	16" X 8" TEE	EA	4	\$1,500.00	\$6,000.00	0		\$0.0
30 3	24" X 16" REDUCER	EA	2	\$2,000.00	\$4,000.00	1		\$2,000.0
The second second	16" X 12" REDUCER	EA	3		\$3,000.00	0		\$0.0
	12" X 6" REDUCER	EA	1		\$500.00	0		\$0.00
33 8	8" X 6" REDUCER	EA	4		\$1,600.00	C		\$0.0 \$0.0
34	12" PLUG	EA	2		\$700.00	C		
35	24" PLUG	EA	1		\$1,200.00	1		\$1,200.0
36	SINGLE SHORT SERVICE CONNECTION	EA	5		\$3,750.00	C		\$0.0
37	SINGLE LONG SERVICE CONNECTION	EA	5		\$10,000.00	0		\$0.0
	METER INSTALLATION	EA	10		\$15,000.00	0		\$0.0 \$0.0
39	METER BOX	EA	10		\$2,500.00	0		\$0.0
40	FIRE HYDRANT ASSEMBLY	EA	5		\$18,750.00	-1		-\$40,000.0
	VALVE VAULT	EA	1		\$40,000.00	- (\$0.0
	FENCE RELOCATION	LF	2,176		\$32,640.00 \$3,770.00			\$0.0
	ASPHALT DRIVE REPAIR	SY	29		\$2,835.00			\$0.0
	CONCRETE DRIVE REPAIR	SY	39		\$1,365.00		and the same of th	\$0.0
45	GRAVEL DRIVE REPAIR	LF	50		\$3,000.00			\$0.0
	CURB AND GUTTER REPLACEMENT	AC	4		\$10,500.00	(\$0.0
	SEEDING SLAB SODDING		4,114		\$17,484.50	(\$4.25	\$0.0
48	SLAB SODDING 10-INCH RIP RAP, TYPE 1	SY	28	The second secon			\$75.00	\$0.0
50	DISINFECTION	LS	1		\$2,500.00	(\$0.0
51	PRESSURE TESTING	LS	1		\$2,500.00			\$0.0
14A	16-INCH BUTTERFLY VALVE W/ BOX	EA	C				\$5,500.00	\$0.0
15A	24-INCH BUTTERFLY VALVE W/ BOX	EA	C				\$12,500.00	\$0.0
NEW	24-INCH SOLID SLEEVE	EA	C				\$3,000.00	\$3,000.0
NEW	24-INCH DRESSER COUPLING	EA	C				\$2,400.00	\$4,800.0 \$500.0
NEW	12x10 REDUCER	EA	0				1 \$500.00 1 \$5,000.00	\$5,000.0
NEW	12X8 BLOWOFF ASSEMBLY WITH VALVE	EA	0				1 \$1,000.00	\$1,000.0
NEW	12X6 SWIVEL TEE	EA	0				1 \$1,500.00	\$1,500.0
	CORE 36-INCH HOLE IN VAULT	LS	- 0				1 \$1,500.00	\$1,500.0
NEW	WALL SLEEVE WITH LINK SEAL	LS	0					\$4,275.0
NEW	24-INCH DIP FLANGED BY PLAIN END	LF LS	0				1 \$3,500.00	\$3,500.0
NEW	REMOVE EXISTING PIPE AND FITTINGS	LS		\$0.00			0 \$0.00	\$0.0
		LO		inal Contract =	\$1,256,224,50			-
			Ullu	mai vondavi -	, - · , - · · , - · · · · · · · · · · ·			
		-	- 3		Net C	hange for Change	Proposal No. 2	\$32,545.0
			g		Net C	hange for Change	Proposal No. 2	\$32,545.0

	The second secon								
				Adjusted Contr	act			n Change Propo	osal No. 3
tem	Item Description	Unit	Qty.	Unit Price	Cost	Final Qty.	Adjusted Qty.	Unit Price	Cost
1	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00	1	0	\$15,000.00	\$0.0
2	CONSTRUCTION STAKING	LS	1	\$7,500.00	\$7,500.00	1	0	\$7,500.00	\$0.0
3	TRAFFIC CONTROL	LS	1	\$5,250.00	\$5,250.00	1	0	\$5,250.00	\$0.0 \$0.0
manufacture of the control	EROSION CONTROL	LS	1	\$2,500.00	\$2,500.00	1	0	\$2,500.00 \$2,500.00	\$0.0
	TRENCH SAFETY	LS	1	\$2,500.00	\$2,500.00 \$11,700.00	1	0	\$18,000.00	\$0.0
	SITE CLEARING OPEN CUT 12-INCH PVC PIPE	AC LF	0.65 75	\$18,000.00 \$50.00	\$3,750.00	88	13	\$50.00	\$650.0
-	OPEN CUT 16-INCH PVC PIPE OPEN CUT 16-INCH PVC PIPE	LF	5,850	\$50.00	\$292,500.00	5,850	0	\$50.00	\$0.0
	OPEN CUT 24-INCH PVC PIPE	LF	3,360	\$86.00	\$288,960.00	3,209	-151	\$86.00	-\$12,986.0
	BORING 16-INCH PVC PIPE WITH STEEL CASING	LF	64	\$365.00	\$23,360.00	71	7	\$365.00	\$2,555.0
	BORING 24-INCH PVC PIPE WITH STEEL CASING	LF	197	\$590.00	\$116,230.00	239	42	\$590.00	\$24,780.0
	6-INCH GATE VALVE W/ BOX	EA	1		\$950.00	5	4	\$950.00	\$3,800.0
13	12-INCH GATE VALVE W/ BOX	EA	3		\$6,750.00	4	1	\$2,250.00	\$2,250.0
	16-INCH GATE VALVE W/ BOX	EA	0		\$0.00	1	1	\$6,500.00	\$6,500.0 \$0.0
	24-INCH GATE VALVE W/ BOX	EA	0		\$0.00	0	0	\$17,500.00 \$5,000.00	\$0.0
	1-INCH AIR RELIEF VALVE & VAULT	EA	1		\$5,000.00 \$5,500.00	2	1	\$5,500.00	\$5,500.0
	2-INCH AIR RELIEF VALVE & VAULT	EA	1		\$17,500.00	1	0	\$17,500.00	\$0.0
	16" X 16" TAPPING SLEEVE 6-INCH 45" BEND	EA	1		\$350.00	i	0	\$350.00	\$0.0
	12-INCH 45° BEND	EA	2		\$3,000.00	3	1	\$1,500.00	\$1,500.0
-	16-INCH 22-1/2° BEND	EA	23		\$46,000.00	11	-12	\$2,000.00	-\$24,000.0
	16-INCH 45° BEND	EA	14		\$35,000.00	13	-1	\$2,500.00	-\$2,500.0
	24-INCH 22-1/2° BEND	EA	12	\$3,250.00	\$39,000.00	8	-4	\$3,250.00	-\$13,000.0
24	24-INCH 45° BEND	EA	13		\$45,500.00	10	-3	\$3,500.00	-\$10,500.0
	16" X 12" CROSS	EA	1		\$3,000.00	1	0	\$3,000.00	\$0.0 \$0.0
	24" X 24" CROSS	EA	1		\$5,000.00	1 2	0	\$5,000.00 \$3,000.00	\$0.0
	24" X 24" TEE	EA	2		\$6,000.00 \$5,000.00	2	0	\$2,500.00	\$0.0
	24" X 12" TEE	EA	2		\$6,000.00	3		\$1,500.00	-\$1,500.0
	16" X 8" TEE 24" X 16" REDUCER	EA	3		\$6,000.00	4		\$2,000.00	\$2,000.0
	16" X 12" REDUCER	EA	3		\$3,000.00	3		\$1,000.00	\$0.0
	12" X 6" REDUCER	EA	1		\$500.00	4	3	\$500.00	\$1,500.0
	8" X 6" REDUCER	EA	4	\$400.00	\$1,600.00	3	-1	\$400.00	-\$400.0
	12" PLUG	EA	2		\$700.00	1	-1	\$350.00	-\$350.0
35	24" PLUG	EA	2		\$2,400.00	2		\$1,200.00	\$0.0
	SINGLE SHORT SERVICE CONNECTION	EA	5		\$3,750.00	0	-	\$750.00 \$2,000.00	-\$3,750.0 -\$8,000.0
	SINGLE LONG SERVICE CONNECTION	EA	5		\$10,000.00	1 0		\$1,500.00	-\$15,000.0
	METER INSTALLATION	EA	10	A CONTRACTOR OF THE PARTY OF TH	\$15,000.00 \$2,500.00	0		\$250.00	-\$2,500.0
	METER BOX	EA	5		\$18,750.00	4	-	\$3,750.00	-\$3,750.0
	FIRE HYDRANT ASSEMBLY VALVE VAULT	EA	0		\$0.00	0		\$40,000.00	\$0.0
	FENCE RELOCATION	LF	2,176		\$32,640.00	937	-1,239	\$15.00	-\$18,585.0
	ASPHALT DRIVE REPAIR	SY	29		\$3,770.00	29	0	\$130.00	\$0.0
	CONCRETE DRIVE REPAIR	SY	21	\$135.00	\$2,835.00	21		\$135.00	\$0.0
	GRAVEL DRIVE REPAIR	SY	39	\$35.00	\$1,365.00	39			\$0.0
46	CURB AND GUTTER REPLACEMENT	LF	50		\$3,000.00	50		4 -	\$0.0
47	SEEDING	AC	4.20			4			\$0.0 \$17,000.0
	SLAB SODDING		4,114			8,114 28			\$17,000.0
	10-INCH RIP RAP, TYPE 1	SY	28		\$2,100.00 \$2,500.00	1	-		\$0.0
	DISINFECTION	LS	1		\$2,500.00	1	-		\$0.
-	PRESSURE TESTING 16-INCH BUTTERFLY VALVE W/ BOX	EA	3		\$44,000.00	8			\$0.
	24-INCH BUTTERFLY VALVE W/ BOX	EA	4			4	0	\$12,500.00	\$0.
	24-INCH SOLID SLEEVE	EA	1		\$3,000.00	1	0	\$3,000.00	\$0.
	24-INCH DRESSER COUPLING	EA	2		\$4,800.00	2			\$0.
	12x10 REDUCER	EA	1		\$500.00	1			\$0.
	12X8 BLOWOFF ASSEMBLY WITH VALVE	EA							\$0.
	12X6 SWIVEL TEE	EA							\$0. \$0.
	CORE 36-INCH HOLE IN VAULT	LS	1			1		-	\$0. \$0.
	WALL SLEEVE WITH LINK SEAL	LS	0.6			10.0			\$225.
	24-INCH DIP FLANGED BY PLAIN END	LF LS	9.5			10.0			\$0.
NEW	REMOVE EXISTING PIPE AND FITTINGS Adjusted Contract with Chang	Pro:					+	7-10-0-10-0	3.51
	Adjusted Contract with Chang	-10	Joans	I allu E =	Ţ.,=30,103.00	Reconcilation (hange Pr	oposal No. 3 =	-\$48,561.
								L	A4 045 555
						Revised Contract			\$1,212,208.5