NORMAN UTILITIES AUTHORITY CITY OF NORMAN CLEVELAND COUNTY, OKLAHOMA

DATE: February 28, 2017

CHANGE ORDER NO.: Three (3)

CONTRACT NO.: Contract # K-1516-80

PROJECT: Berry Road Waterline Phase 3

CONTRACTOR: <u>Central Contracting Services, Inc.</u>

17301 S. Sunnylane Ave

Norman, OK 73071

	Contract Time		Contract Amount
ORIGINAL:	<u>180</u>	calendar days	\$1,470,680.00
PREVIOUS CHANGE ORDERS:	120	calendar days	\$522,710.00
THIS CHANGE ORDER:	81	calendar days	\$524,300.00
REVISED AMOUNT:	<u>381</u>	calendar days	\$2,517,690.00

ORIGINAL START DATE:

May 2, 2016

ORIGINAL COMPLETION DATE:

October 29, 2016

PREVIOUS COMPLETION DATE:

February 26, 2017

NEW COMPLETION DATE:

May 18, 2017

DESCRIPTION:	\$ Increase	\$ Decrease
Add replacement of approximately 2,000 feet of deteriorated 12-inch DIP waterline and appurtenances with 16-inch PVC waterline along the north side of Main Street between James Garner Avenue and Park Drive. Increase contract time by eighty-one (81) calendar days to complete the additional work. See Attachment 1 for detailed cost breakdown.	524,300.00	0.00

calendar days to complete Attachment 1 for detailed c		
SUBMITTED BY CONTRACTOR:	Central Contracting Services, Inc.	Date:

RECOMMENDED BY ENGINEER:

Mark Daniels, Utilities Engineer

ACCEPTED BY

NORMAN UTILITIES AUTHORITY: City Attor

ity Attorney

ACCEPTED BY

NORMAN UTILITIES AUTHORITY: Lynne Miller, Chairperson

Date:

Page 2 of 2

Item 1: Add replacement of approximately 2,000 feet of deteriorated 12-inch DIP waterline and appurtenances with 16-inch PVC waterline in downdown Main Street between Park Drive and James Garner Avenue in advance of the Downtown MainStreet Streetscape Project. Increase contract time by eighty-one (81) calendar days to complete the additional work.

	Total					\$	524,300.00
N9 H	Hot tap 16-inch waterline	EA	1	\$ 1	11,000.00	\$	11,000.00
	Trenching across Main Street at night	EA	6		4,000.00	\$	24,000.00
	Traffic Bound Surface Course, Type E	TN	2,800		25.00	\$	70,000.00
	16-inch x6-Inch Reducer	EA	1		900.00	\$	900.00
	16-inch x12-Inch Reducer	EA		\$	1,100.00	\$	1,100.00
	16-inch 22.5 Degree Bend	EA	1		900.00	\$	900.00
	16-inch x 16-inch x 16-inch Tee	EA		\$	1,500.00	\$	1,500.00
N2 (Connect 6-inch PVC Pipe to Existing 6-inch Waterline	EA	3		1,000.00	\$	3,000.00
	Connect 6-inch PVC Pipe to Existing 4-inch Waterline	EA	1	\$	1,000.00	\$	1,000.00
	Mobilization and Insurance (this project only)	LS	1		5,000.00	\$	5,000.00
	Construction Staking (this project only)	LS	1		2,000.00	\$	2,000.00
53	Construction Traffic Control (this project only)	LS	1		5,000.00	\$	5,000.00
49	Removal and Replacement of Existing Sidewalk	SY	200		36.00	\$	7,200.00
47	Removal and Replacement of Concrete Curb & Gutter	LF	400		12.00	\$	4,800.00
43	Pavement	SY	1,717	\$	65.00	\$	111,605.00
	Removal and Replacement of Existing High-Early P.C. Concrete		1	Ψ	700.00	Ψ	400.00
	6-inch x 4-Inch Reducer	EA	1		400.00	\$	400.00
	8-inch x6-Inch Reducer	EA	2		400.00	\$	800.00
	6-inch 45 Degree Bend	EA	6		400.00	\$	2,400.00
	8-inch 45 Degree Bend	EA	20		400.00	\$	8,000.0
	16-inch 45 Degree Bend	EA	10		900.00	\$	9,000.0
	6-inch x 6-inch x 6-inch Tee	EA	1	\$	400.00	\$	400.0
	8-inch x 8-inch x 6-inch Tee	EA	2	\$	400.00	\$	800.00
	12-inch x 12-inch x 6-inch Tee	EA	1	\$	500.00	\$	500.00
	16-inch x 16-inch x 6-inch Tee	EA	9	\$	1,000.00	\$	9,000.0
	16-inch x 16-inch x 8-inch Tee	EA	1	\$	1,100.00	\$	1,100.0
	16-inch x 8-inch Cross	EA	2	\$	1,500.00	\$	3,000.0
	Temporary Blow-Off	EA	1	\$	1,500.00	\$	
	Remove Fire Hydrant Assembly	EA	7	\$	200.00	\$	
20	Fire Hydrant Assembly	EA	7	\$	2,500.00	\$	21,000.0 17,500.0
	Single Long Water Service Connection	EA	35		600.00	\$	
	Single Short Water Service Connection	EA	20		900.00	\$	
17	6-Inch Resilient Seated Gate Valves	EA	5	\$	1,000.00	\$	
16	8-Inch Resilient Seated Gate Valves	EA	1	\$	2,000.00	\$	
15	12-Inch Resilient Seated Gate Valves	EA	2		2,500.00	\$	
14	16-Inch Butterfly Valves	EA EA		\$	1,000.00	\$	
11	Connect 8-inch PVC Pipe to Existing 12-inch Waterline	EA		\$	2,000.00	\$	
10	Connect 12-inch PVC Pipe to Existing 12-inch Waterline	LF	348		35.00	\$	
5 6	Open Cut 8" C900 PVC DR-18, Complete Open Cut 6" C900 PVC DR-18, Complete	LF	308		40.00	\$	
4	Open Cut 12" C900 PVC DR-18, Complete	LF	101		45.00	\$	
2	Open Cut 16" C905 PVC DR-18, Complete	LF	1,918		75.00	\$	
	Description		Quantity		Unit Price		Total Price