

NORMAN UTILITIES AUTHORITY
CITY OF NORMAN
CLEVELAND COUNTY, OKLAHOMA

DATE: January 11, 2022
CHANGE ORDER NO.: Two (2) - Final
CONTRACT NO.: K-2021-01
PROJECT: WA0242 - Robinson Water Line Replacement Phase III
CONTRACTOR: Garney Companies, Inc.
1700 Swift Street, Suite 200, North Kansas City, MO 64116

	<u>Contract Time</u>	<u>Contract Amount</u>	
ORIGINAL:	270 calendar days	\$1,978,875.00	
PREVIOUS CHANGE ORDERS:	30 calendar days	\$33,076.80	1.67%
THIS CHANGE ORDER:	127 calendar days	\$59,043.05	2.98%
REVISED AMOUNT:	427 calendar days	\$2,070,994.85	
ORIGINAL START DATE:	September 1, 2020		
ORIGINAL COMPLETION DATE:	May 29, 2021		
PREVIOUS COMPLETION DATE:	June 28, 2021		
NEW COMPLETION DATE:	November 2, 2021		

DESCRIPTION:	Increase / Decrease (\$)
CO 2.1 - Unforeseen Existing 24" Storm Sewer on Robinson West of Woods: Additional costs for casnig pipe and concrete encasement due to unforeseen 24" Storm Sewer.	\$10,815.20
CO 2.2 - Various Impacts from Unforeseen Utilities in Easement North of Robinson: Several unforeseen utilities were encountered during work in the easement north of Robinson, which required raising and lowering the line at various points. This item represents the net cost impact of these revisions.	\$29,350.90
CO 2.3 - Final Adjustments to Line Item Quantities: Adjust quantities for line items in contract to reflect actual quantities used on the project.	\$18,876.95
CO 2.4 - Time Extension: Time Extension of 127 Calendar Days to account for delays associated with CO2.1 above (15 days), CO 2.2 above (4 days), and due to impact of February freeze and excessive (as well as early starting and late ending) spring rains on restoration work (108 days). NOTE: All lines were in service by the Contract Completion Date. This 127 calendar day extension is to complete restoration work, which was heavily impacted by weather.	\$0.00 + 127 Calendar Days


Garney Companies, Inc. agrees to complete the work as amended and modified by Change Order No. 2 as described above.

SUBMITTED BY
CONTRACTOR:


Garney Companies, Inc.

Date: 01/20/2022

RECOMMENDED BY
ENGINEER:


Chris Ferguson, PE, Plummer

Date: 2/17/22

APPROVED AS TO FORM
AND LEGALITY:

City Attorney

Date: _____

ACCEPTED BY
NORMAN UTILITIES AUTHORITY:

City Manager

Date: _____

Contract K-1920-1

Attachment 1

BID ITEMS:								
Bid Item	Description	Units	Contract Quantity Thru C.O. No. 1	Unit Price	Original Contract Amount	Proposed Quantity Increase/ Decrease	Cost Increase / Decrease	Percent Change
Base Bid Items								
1	4-inch C900 PVC DR18 Water Pipe by Open Cut	LF	80	\$51.00	\$4,080.00	-22.00	-\$1,122.00	-27.50%
2	6-inch C900 PVC DR18 Water Pipe by Open Cut	LF	90	\$59.00	\$5,310.00	-19.00	-\$1,121.00	-21.11%
4	Boring 6-inch Restrained PVC Pipe with 16-inch Steel Casing	LF	120	\$260.00	\$31,200.00	5.00	\$1,300.00	4.17%
5	4-inch MJ Gate Valve with Valve Box	EA	3	\$850.00	\$2,550.00	-2.00	-\$1,700.00	-66.67%
10	4-inch 90° MJ Bend	EA	1	\$120.00	\$120.00	1.00	\$120.00	100.00%
11	6-inch 90° MJ Bend	EA	3	\$170.00	\$510.00	9.00	\$1,530.00	300.00%
18	6-inch x 4-inch MJ Concentric Reducer	EA	1	\$120.00	\$120.00	1.00	\$120.00	100.00%
32	Remove and Replace Legacy Trail	SY	150	\$63.00	\$9,450.00	94.07	\$5,926.41	62.71%
33	Remove and Replace Concrete Sidewalk	SY	20	\$68.00	\$1,360.00	-20.00	-\$1,360.00	-100.00%
34	Remove and Replace Concrete Drive	SY	20	\$75.00	\$1,500.00	10.30	\$772.50	51.50%
35	Remove and Replace Concrete Pavement	SY	30	\$115.00	\$3,450.00	10.36	\$1,191.40	34.53%
36	Remove and Replace Asphalt Paving	SY	60	\$110.00	\$6,600.00	-33.30	-\$3,663.00	-55.50%
38	Remove and Replace Concrete Curb and Gutter	LF	60	\$38.00	\$2,280.00	-13.00	-\$494.00	-21.67%
Alternate Bid Items Accepted								
B1	8-inch C900 PVC DR18 Water Pipe by Open Cut	LF	40	\$68.00	\$2,720.00	89.00	\$6,052.00	222.50%
B2	12-inch C900 PVC DR18 Water Pipe by Open Cut	LF	60	\$84.00	\$5,040.00	553.00	\$46,452.00	921.67%
B3	12-inch Fusible PVC Pipe by Horizontal Directional Drilling	LF	2960	\$126.00	\$372,960.00	-616.00	-\$77,616.00	-20.81%
B4	Boring 12-inch Restrained PVC Pipe with 24-inch Steel Ca	LF	140	\$285.00	\$39,900.00	-30.00	-\$8,550.00	-21.43%
B5	6-inch MJ Gate Valve with Valve Box	EA	3	\$940.00	\$2,820.00	2.00	\$1,880.00	66.67%
B9	8-inch 22.5° MJ Bend	EA	1	\$405.00	\$405.00	2.00	\$810.00	200.00%
B10	8-inch 45° MJ Bend	EA	2	\$435.00	\$870.00	1.00	\$435.00	50.00%
B11	12-inch 45° MJ Bend	EA	6	\$885.00	\$5,310.00	7.00	\$6,195.00	116.67%
B12	12-inch 90° MJ Bend	EA	2	\$1,215.00	\$2,430.00	-1.00	-\$1,215.00	-50.00%
B15	12-inch x 6-inch Tee	EA	2	\$1,095.00	\$2,190.00	1.00	\$1,095.00	50.00%
B19	1-inch Short Service Connection	EA	18	\$1,025.00	\$18,450.00	3.00	\$3,075.00	16.67%
B20	1-1/2-inch Short Service Connection	EA	1	\$1,635.00	\$1,635.00	2.00	\$3,270.00	200.00%
B21	2-inch Short Service Connection	EA	6	\$2,665.00	\$15,990.00	-3.00	-\$7,995.00	-50.00%
B22	Connection to Existing 6-inch PVC Waterline	EA	3	\$1,615.00	\$4,845.00	1.00	\$1,615.00	33.33%
B24	Connection to Existing 12-inch DIP Waterline	EA	4	\$3,645.00	\$14,580.00	-1.00	-\$3,645.00	-25.00%
B25	Cap and Abandon Existing 6-inch PVC Waterline	EA	1	\$2,725.00	\$2,725.00	1.00	\$2,725.00	100.00%
B26	Cap and Abandon Existing 12-inch DIP Waterline	EA	2	\$4,545.00	\$9,090.00	3.00	\$13,635.00	150.00%
B27	Remove and Replace Concrete Sidewalk	SY	275	\$70.00	\$19,250.00	151.54	\$10,607.80	55.11%
B28	Remove and Replace Concrete Drive	SY	20	\$72.00	\$1,440.00	71.47	\$5,145.84	357.35%
B29	ADA Ramp	EA	1	\$1,915.00	\$1,915.00	7.00	\$13,405.00	700.00%
Original Contract Amount =					\$1,978,875.00	Total Cost of Revised Quantities =	\$18,876.95	
CHANGE ORDER PAY ITEMS								
CO 2.1	Additional Costs Due to Unforeseen 24" Storm Sewer on Robinson west of Woods	Lump Sum	0	\$10,815.20	\$0	1.00	\$10,815.20	N/A
CO 2.2	Additional Costs Due to Elevation Changes in 30" Transmission Line Due to Unknown and Unforeseen Utilitels	Lump Sum	0	\$29,350.90	\$0	1.00	\$29,350.90	N/A
CO 2.3	Final quantity adjustments for all bid item quantities to reflect actual quantities and materials required to complete the work.	See Above Tabulation Entitled "Bid Items"						
CO 2.4	Time Extension due to Weather Impacts on Restoration Work	Time Extension Only. No Associated Cost.						
SUBTOTAL					\$0		\$40,166.10	2.03%
Original Contract Amount					\$1,978,875.00			
Change Order No. 1					\$33,076.80	1.67%		
Change Order No. 2					\$59,043.05	2.98%		
Revised Contract Amount					\$2,070,994.85			