

CITY OF ARDMORE
PUBLIC UTILITIES DIVISION

Council Letter No. 2133
Meeting Date July 19, 2021

Mayor and City Commission
City of Ardmore, Oklahoma

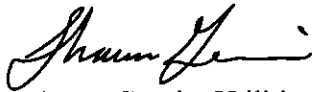
Re: Request to approve Change Order #2 for the Exit 29
Waterline Project

Dear Commission Members:

Attached is a copy of Change Order #2 for the Exit 29 Waterline Project in the additional amount of \$4,981.00 in addition to adding 69 days to the contract due to weather days. This change order is for a change in the alignment at Breezewood and Hedges Road. It includes additional clearing, fencing, staking, traffic control, gravel and pipe fittings. This changes the total cost of the project from \$1,559,309.62, which includes Change Order #1, to a new cost of \$1,564,290.62. This project is being funded by a loan through the APWA Bankfirst account.

It is my recommendation to approve Change Order #2 for the Exit 29 Waterline Project in the additional amount of \$4,981.00 and adding 69 days to the length of the contract.

Sincerely,



Shawn Geurin, Utilities Director

Reviewed by: _____


City Manager

Change Order

No. 2

Date of Issuance: 7/12/2021

Effective Date: 7/12/2021

Project: S. Commerce to Myall	Owner: APWA	Owner's Bid No.:20-900
Contract: Water line Extension		Date of Contract: November 3,2020
Contractor: Howard Construction Inc.		Engineer's Project No.:10381-1

The Contract Documents are modified as follows upon execution of this Change Order:

Description: Base Bid Sta. 103+13.56 to 213+91 1. Line Item 1, additional 485 ft clearing ROW for tree clearing .
2. Line Item 14, add two 11.25 Deg. Bends. 3. Line Item 36, add 485ft. fence. 4. Line Item 37, add \$1000 staking
5. Line Item 39, add \$500 for traffic control 6. Line item 31, added 42 SF gravel pavement.

Attachments (list documents supporting change):

1.Bid Tabulation

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:

\$1,542,980.62

Increase from previously approved Change Order No. 1:

\$ 16,329.00

Contract Price prior to this Change Order:

\$1,559,309.62

Increase of this Change Order:

\$ 4,981.00

Contract Price incorporating this Change Order:

\$1,564,290.62

Original Contract Times: Working days Calendar days

Substantial completion (days or date): 220

Ready for final payment (days or date): 7/13/2021

Increase from previously approved Change Orders

No. N/A to No. N/A:

Substantial completion (days): 220

Ready for final payment (days):

Contract Times prior to this Change Order:

Substantial completion (days or date): 220 days

Ready for final payment (days or date): 7/13/2021

Increase of this Change Order:

Substantial completion (days or date): 69 days

Ready for final payment (days or date): 9/24/2021

Contract Times with all approved Change Orders:

Substantial completion (days or date): 289

Ready for final payment (days or date): 9/20/2021

RECOMMENDED:

By: [Signature]
Engineer (Authorized Signature)

Date: 7-12-21

ACCEPTED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: [Signature]
Contractor (Authorized Signature)

Date: 7-13-21

Approved by Funding Agency (if applicable):

Date: _____

Change Order Instructions

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.

BID TABULATION

Barber & Associates, Inc.
400 University Boulevard
Olathe, KS 66061

Project Name: APWA # Commerce to Myall Ave SW Water Line Extension
Date: Adairco Public Works Authority

Original Contract	Change Order #1	Change Order #2
-------------------	-----------------	-----------------

APWA # Commerce to Myall Ave SW Water Line Extension																	
No.	Description	Quantity		U Price		Total Cost		U Price		Total Cost		U Price		Total Cost			
		Orig	Units	Orig	Units	Orig	Units	Orig	Units	Orig	Units	Orig	Units	Orig	Units		
Sta. 103+13.86 to Sta. 211+01.64																	
1	Cleaning & Restoring Right of Way	11143	LF	2.00		22,286.00		11143	LF	2.00		22,286.00		11828	LF	2.00	23,258.00
2	Mobilization	1	LF	20,000.00		20,000.00		1	LF	20,000.00		20,000.00		1	LF	20,000.00	20,000.00
3	12" White PVC, 600 DR18 Installed	8,809	LF	27.00		237,843.00		8,809	LF	27.00		237,843.00		8,809	LF	27.00	237,843.00
4	Clayton Rd. Sheet Pile Drive Sta. 126+00	1	LF	34,000.00		34,000.00		1	LF	34,000.00		34,000.00		1	LF	34,000.00	34,000.00
5	130 Steel Cased Bore Sta. 156+00	1	LF	120,000.00		120,000.00		1	LF	120,000.00		120,000.00		1	LF	120,000.00	120,000.00
6	1870 Steel Cased Bore Sta. 171+35	1	LF	68,000.00		68,000.00		1	LF	68,000.00		68,000.00		1	LF	68,000.00	68,000.00
7	1870 Steel Cased Bore Sta. 212+60	1	LF	68,000.00		68,000.00		1	LF	68,000.00		68,000.00		1	LF	68,000.00	68,000.00
7-A	1877 Steel Cased Bore Sta. 213+25.00	1	LF	13,000.00		13,000.00		1	LF	13,000.00		13,000.00		1	LF	13,000.00	13,000.00
8	Hactory Creek Directional Bore Sta. 118+43.00	1	LF	85,000.00		85,000.00		1	LF	85,000.00		85,000.00		1	LF	85,000.00	85,000.00
9	North of UEBR Slab Bore Sta. 177+07.60	1	LF	9,000.00		9,000.00		1	LF	9,000.00		9,000.00		1	LF	9,000.00	9,000.00
10	3 Way Fire Hydrant Assembly	25	EA	6,000.00		150,000.00		25	EA	6,000.00		150,000.00		25	EA	6,000.00	150,000.00
11	Water Meter Service	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
12	Relocate Water Meter Connections	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
13	12" 11.25 Deg Bend	3	EA	800.00		2,400.00		3	EA	800.00		2,400.00		3	EA	800.00	2,400.00
14	12" 22.5 Deg Bend	10	EA	485.00		4,850.00		10	EA	485.00		4,850.00		12	EA	485.00	5,820.00
15	12" 45 Deg Bend	4	EA	475.00		1,900.00		4	EA	475.00		1,900.00		4	EA	475.00	1,900.00
16	12" 90 Deg Bend	29	EA	500.00		14,500.00		29	EA	500.00		14,500.00		29	EA	500.00	14,500.00
17	12" Wye	2	EA	1,100.00		2,200.00		2	EA	1,100.00		2,200.00		2	EA	1,100.00	2,200.00
18	12" Tee	1	EA	800.00		800.00		1	EA	800.00		800.00		1	EA	800.00	800.00
19	12" x 6" Tee	2	EA	1,800.00		3,600.00		2	EA	1,800.00		3,600.00		2	EA	1,800.00	3,600.00
20	12" x 4" Tee	25	EA	580.00		14,500.00		25	EA	580.00		14,500.00		25	EA	580.00	14,500.00
21	12" x 3" Tee	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
22	3" Mechanical Plug	1	EA	600.00		600.00		1	EA	600.00		600.00		1	EA	600.00	600.00
23	6" 45 Deg Bend	1	EA	25.00		25.00		1	EA	25.00		25.00		1	EA	25.00	25.00
24	6" Band Flange	2	EA	120.00		240.00		2	EA	120.00		240.00		2	EA	120.00	240.00
25	Removes 6" Gate Valve	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
26	12" Gate Valve With Box	10	EA	2,700.00		27,000.00		10	EA	2,700.00		27,000.00		10	EA	2,700.00	27,000.00
27	34" Air Release Valve Assembly With Box	1	EA	1,000.00		1,000.00		1	EA	1,000.00		1,000.00		1	EA	1,000.00	1,000.00
28	600 Rsp	1	EA	1,000.00		1,000.00		4	EA	1,000.00		4,000.00		4	EA	1,000.00	4,000.00
29	Overall Pavement Removal and Restoration	1000	SF	8.00		8,000.00		1000	SF	8.00		8,000.00		1500	SF	8.00	12,000.00
30	Asphalt Pavement Removal & Restoration	0	SF	0.00		0.00		0	SF	0.00		0.00		0	SF	0.00	0.00
31	Block Edge Socking	0	SF	0.00		0.00		0	SF	0.00		0.00		0	SF	0.00	0.00
32	Seeding	358,111	BF	0.02		7,162.22		358,111	BF	0.02		7,162.22		358,111	BF	0.02	7,162.22
33	WVWP Temporary Security Fence	400	LF	6.00		2,400.00		400	LF	6.00		2,400.00		400	LF	6.00	2,400.00
34	Blockade Barriers Fence	800	LF	3.00		2,400.00		800	LF	3.00		2,400.00		1448	LF	3.00	4,344.00
35	Construction Staking	1	LF	6,000.00		6,000.00		1	LF	6,000.00		6,000.00		1	LF	6,000.00	6,000.00
36	Environmental Protection and Site Management	1	LF	6,000.00		6,000.00		1	LF	6,000.00		6,000.00		1	LF	6,000.00	6,000.00
37	Traffic Control	1	LF	4,000.00		4,000.00		1	LF	4,000.00		4,000.00		1	LF	4,000.00	4,000.00
Sta. 101+00.00 to 104+13.48																	
1	Cleaning & Restoring Right of Way	9448	LF	2.00		18,896.00		9448	LF	2.00		18,896.00		9448	LF	2.00	19,073.00
2	Mobilization	1	LF	20,000.00		20,000.00		1	LF	20,000.00		20,000.00		1	LF	20,000.00	20,000.00
3	12" White PVC, 600 DR18 Installed	8,809	LF	27.00		237,843.00		8,809	LF	27.00		237,843.00		8,809	LF	27.00	237,843.00
4	Myall Rd. Sheet Pile Drive Sta. 104+00	1	LF	10,000.00		10,000.00		1	LF	10,000.00		10,000.00		1	LF	10,000.00	10,000.00
5																	
6																	
7																	
8	Hactory Creek Directional Bore Sta. 90+25	1	LF	60,000.00		60,000.00		1	LF	60,000.00		60,000.00		1	LF	60,000.00	60,000.00
9	Sokolman Hills Dr. Sheet Pile Sta. 71+30.00	1	LF	12,000.00		12,000.00		1	LF	12,000.00		12,000.00		1	LF	12,000.00	12,000.00
10	Commerce Driveway Bore Sta. 37+00.00	1	LF	10,000.00		10,000.00		1	LF	10,000.00		10,000.00		1	LF	10,000.00	10,000.00
11	3 Way Fire Hydrant Assembly	5	EA	8,000.00		40,000.00		5	EA	8,000.00		40,000.00		5	EA	8,000.00	40,000.00
12	Water Meter Service	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
13	Relocate Water Meter Connections	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
14	12" 11.25 Deg Bend	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
15	12" 22.5 Deg Bend	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
16	12" 45 Deg Bend	25	EA	475.00		11,875.00		25	EA	475.00		11,875.00		25	EA	475.00	11,875.00
17	12" 90 Deg Bend	23	EA	500.00		11,500.00		23	EA	500.00		11,500.00		25	EA	500.00	12,500.00
18	12" Wye	2	EA	1,100.00		2,200.00		2	EA	1,100.00		2,200.00		1	EA	1,100.00	2,200.00
19	12" Tee	1	EA	800.00		800.00		1	EA	800.00		800.00		2	EA	800.00	1,600.00
20	12" x 6" Tee	3	EA	1,800.00		5,400.00		3	EA	1,800.00		5,400.00		1	EA	1,800.00	3,600.00
21	12" x 4" Tee	1	EA	580.00		580.00		1	EA	580.00		580.00		5	EA	580.00	2,900.00
22	12" x 3" Tee	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
23	3" Mechanical Plug	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
24	6" 45 Deg Bend	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
25	6" Band Flange	2	EA	120.00		240.00		2	EA	120.00		240.00		2	EA	120.00	240.00
26	Removes 6" Gate Valve	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
27	12" Gate Valve With Box	10	EA	2,700.00		27,000.00		10	EA	2,700.00		27,000.00		10	EA	2,700.00	27,000.00
28	34" Air Release Valve Assembly With Box	0	EA	0.00		0.00		0	EA	0.00		0.00		0	EA	0.00	0.00
29	600 Rsp	3	EA	1,000.00		3,000.00		0	EA	0.00		0.00		0	EA	0.00	0.00
30	Overall Pavement Removal and Restoration	1000	SF	8.00		8,000.00		1000	SF	8.00		8,000.00		1500	SF	8.00	12,000.00
31	Asphalt Pavement Removal & Restoration	400	SF	0.00		0.00		400	SF	0.00		0.00		400	SF	0.00	0.00
32	Block Edge Socking	0	SF	0.00		0.00		0	SF	0.00		0.00		0	SF	0.00	0.00
33	Seeding	184,055	BF	0.02		3,681.10		184,055	BF	0.02		3,681.10					