



CDBG-DR 13 CHANGE ORDER OR WORK ORDER AMENDMENT



Project Information					
Project Name	Telephone Road South				
Work Order Number (CDBG-DR 01)	I-05-W-LMA	Project Address	Telephone Rd from SW 4 th St to SW 19 th St		
Date	4/16/2018	Requested By	Silver Star Construction		
Date Requested	4/12/2018	Total Budget	\$1,204,722.54	Cost of Change	\$26,115.00

Change Order Type - Description				
Circle Type:	Field	Change	Work Order Amendment	
Budget Line Items Affected: (List All)				
Added Item:				
Lower AT&T Lines from SW 17 th to SW 19 th - \$22,465.00				
Excavate and Remove ONG Gas Line - \$2,720.00				
Add Integral Curb on Sidewalk to Protect Phone Line - \$930.00				
Change Description	Contractor encountered public utilities that were not relocated as previously reported. The contractor moved them to facilitate construction of the roadway improvement and maintain the required construction schedule.			

Field Change Order			
Field Change Order Authorization ONLY Vendor Signature		Date	
Field Change Order Authorization ONLY Project Manager Signature		Date	
Change Order			
Change Order Authorization ONLY Vendor Signature		Date	4/25/2018
Change Order Authorization ONLY Project Manager Signature		Date	4/25/2018
Change Order Authorization ONLY Project Supervisor Signature		Date	4/25/2018
Contract Amendment			
Work Order Amendment Authorization ONLY Vendor Signature		Date	
Work Order Amendment Authorization ONLY Project Manager Signature		Date	
Work Order Amendment Authorization ONLY Project Supervisor Signature		Date	
Contract Amendment Authorization ONLY CDBG Manager		Date	



City of Moore Oklahoma

301 N. Broadway, Moore, OK 73160 | (405) 793-5000 | www.cityofmoore.com

MEMO

Date: May 1, 2018
To: File for I-05-W-LMA, South Telephone Road
From: Kahley Gilbert, Administrative Assistant *KG*
Re: Change Order dated 4-16-2018

The position of Project Manager is currently vacant. Because this position is currently vacant, there is no signature for Project Manager on this change order. The City Inspector and Project Supervisor reviewed the change order and approved.

Silver Star Construction Co., Inc

2401 S. Broadway - Moore, Oklahoma 73160 – (405) 793-1725 / 1-800-375-1725 / Fax (405) 793-9989

CHANGE ORDER #2

December 4, 2017

City of Moore
Attn: Jared Jakubowski

RE: I-05-W-LMA
Telephone Road Widening

To Whom It May Concern:

Due to encountering public utilities that were not relocated as previously reported, we have incurred the following costs for our crews to move them to facilitate construction of the roadway improvements and maintain the required construction sequence.

- | | |
|---|--------------|
| 1. Lower AT&T Lines from SW 17 th to SW 19 th | \$ 22,465.00 |
| 2. Excavate and Remove Steel ONG Gas Line | \$ 2,720.00 |
| 3. Add Integral Curb on Sidewalk to Protect Phone Line | \$ 930.00 |

The cost of these changes will be a total of \$26,115.00

Respectfully,

Matt Aker- Project Manager

ACCEPTED BY:  DATE: 4/13/18



TELEPHONE ROAD- AT&T UTILITY RELOCATES

TIME & MATERIAL BREAKDOWN -JULY 2017

Date	644 Loader	Backhoe	Tandem Dump	Excavator	Skid Steer	Box Blade	Compact or	Water Truck	Foremans P/U	Project Mgr	PM P/U	Foreman	Foreman O/T	Operators	Operator O/T	Laborer	Crushed Conc.
7/1/2017																	
7/2/2017																	
7/3/2017																	
7/4/2017																	
7/5/2017																	
7/6/2017																	
7/7/2017																	
7/8/2017																	
7/9/2017																	
7/10/2017																	
7/11/2017			4	6	4		2					6		10		4	
7/12/2017			4	5	3		2					5		9		3	
7/13/2017			4	6	4		2					6		10		4	
7/14/2017			4	6	4		2					6		10		4	
7/15/2017																	
7/16/2017																	
7/17/2017			4	5	3		2					5		9		3	
7/18/2017			4	5	3		2					5		9		3	
7/19/2017			4	6	4		2					6		10		4	
7/20/2017			4	6	4		2					6		10		4	
7/21/2017			4	6	4		2					6		10		4	
7/22/2017																	
7/23/2017																	
7/24/2017			4	5	3		2					5		10		3	
7/25/2017			4	5	3		2					5		10		3	
7/26/2017			4	5	3		2					5		10		3	
7/27/2017																	
7/28/2017																	
7/29/2017																	
7/30/2017																	
7/31/2017																	
TOTALS	0	0	48	66	42	0	24	0	0	0	0	66	0	117	0	42	0

12.37 15.10 12.71
 543.76 996.60 533.82

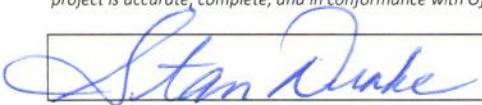
10.62
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Cost Reasonableness Certification

Project Name	Telephone Road South	
Work Order Number	I-05-W-LMA	Date 4/16/2018

Line Item	Contract Amount	Industry Standard	Vendor
Contraction/Rehabilitation of Telephone Road and SW17th intersection	\$ 928,207.65	Preliminary Cost Estimate for City of Telephone Road South	Cabbiness Engineering
Add Alternate #1	\$ 189,590.89	Preliminary Cost Estimate for City of Telephone Road South	Cabbiness Engineering/Traffic Engineering Consultants
Add Alternate #2	\$ 32,465.00	Infrastructure Recovery and Implementation Plan Appendix B1 Table B1.8-SubArea KM2	Cardinal Engineering
Aggregate Footing	\$ 3,480.00	Cost Analysis	Cabbiness Engineering
#57 Stone Backfill	\$ 3,520.00	Cost Analysis	Cabbiness Engineering
Segmental Wall Block in Place	\$ 20,000.00	Cost Analysis	Cabbiness Engineering
Sidewalk connection at SW 11th and Telephone	\$ 1,344.00	Cost Analysis	City of Moore
Utility Relocation	\$ 26,115.00	Cost Analysis	Cabbiness Engineering
Total	\$ 1,204,722.54		

Certification: *The Project Supervisor (PS) of the City of Moore, Oklahoma certifies that the Cost Reasonableness summary provided above for the stated project is accurate, complete, and in conformance with Office of Management and Budget requirements on the date certified.*



Stan Drake, Project Supervisor

Signature

4/16/2018

Date

Kahley Gilbert

From: Michael Hofener <mhofener@tecok.com>
Sent: Tuesday, April 24, 2018 2:26 PM
To: Kahley Gilbert
Subject: FW: City of Moore request

Hi Kahley,

I know it has been a little bit, but see Brett's response below. Sorry for the delay.

Thanks!

Michael

Traffic Engineering Consultants, Inc.
6000 S. Western Avenue, Ste. 300
Oklahoma City, Oklahoma 73139

Telephone: (405) 720-7721
Facsimile: (405) 720-9848

From: Brett Moran [<mailto:brettm@cabbusinessengineering.com>]
Sent: Tuesday, April 24, 2018 2:24 PM
To: Michael Hofener
Subject: RE: City of Moore request

Probably a little high, but not unreasonably.

Brett

From: Michael Hofener <mhofener@tecok.com>
Sent: Tuesday, April 17, 2018 7:46 AM
To: Brett Moran <brettm@cabbusinessengineering.com>
Subject: FW: City of Moore request

Does this look reasonable to you?

Thanks,

Michael

Traffic Engineering Consultants, Inc.
6000 S. Western Avenue, Ste. 300
Oklahoma City, Oklahoma 73139

Telephone: (405) 720-7721
Facsimile: (405) 720-9848

From: Kahley Gilbert [<mailto:KGilbert@cityofmoore.com>]
Sent: Friday, April 13, 2018 2:16 PM

To: Michael Hofener
Subject: City of Moore request

Hey Michael,

We are trying to close out the project that included the construction of the intersection at 17th and Telephone. Silver Star ended up having to relocate an AT&T line and a gas line. They submitted a change order request for the relocate and I was wondering if you could take a look at it and tell me if it is cost reasonable. Let me know if you need any additional information.

Thank you,

Kahley
Kahley Gilbert
Administrative Assistant
Capital Planning and Resiliency
City of Moore

301 N. Broadway Moore, Oklahoma 73160

405-793-4571 phone 405-793-5057 fax

kgilbert@cityofmoore.com



	A	B	C	D	E	F	G	H	I	J	
1	PAGE ONE: History of Changes Occurring										
2											
3							CHANGE ORDER	CHANGE ORDER	CHANGE ORDER		
							(D*E)	01	02	03	(I-F)
4	Pay Item #	Item Description	Unit	Estimated Quantity	Unit Price	Estimated Cost	Quantity Changed by	Quantity Changed by	Quantity Changed by	TOTAL QUANTITY TO DATE	
5	200-00	Unclassified Excavation	CY	2,088.00	21.75	45,414.00				2,088.00	
6	900-03	Filter Fabric	LF	3,283.00	1.60	5,252.80				3,283.00	
7	900-02	Rock Bag Inlet Barrier	LF	120.00	10.70	1,284.00				120.00	
8	840-04	Solid Slab Sodding (U-3 Bermuda)	SY	6,131.00	2.15	13,181.65				6,131.00	
9	225-00	Aggregate Base Type A	CY	1,472.00	50.00	73,600.00				1,472.00	
10	313-00	Tack Coat	GAL	619.00	2.50	1,547.50				619.00	
11	313-01	Prime Coat	GAL	3,206.00	2.90	9,297.40				3,206.00	
12	301-28	Superpave, Type A (PG 64-22 OK)	TON	987.00	65.70	64,845.90				987.00	
13	301-32	Superpave, Type B (PG 70-28OK)	TON	596.00	68.20	40,647.20				596.00	
14	309-00	Cold Milling Pavement	SY	2,948.00	2.35	6,927.80				2,948.00	
15	304-04	PC Concrete Pavement (6")	SY	3,909.00	35.30	137,987.70				3,909.00	
16	305-04	Concrete Curb (8" Barrier-Integral)	LF	2,051.00	8.50	17,433.50				2,051.00	
17	305-12	1'8" Comb. Curb & Gutter (8" Barrier)	LF	1,092.00	16.25	17,745.00				1,092.00	
18	823-00	4" Concrete Sidewalk	SY	1,897.00	44.00	83,468.00		26.00		1,923.00	
19	823-03	6" Concrete Sidewalk	SY	1,313.00	42.00	55,146.00				1,313.00	
20	830-01	Tactile Warning Device	SF	40.00	14.00	560.00				40.00	
21	454-38	Inlet CI Des 2-2	EA	1.00	4,485.00	4,485.00				1.00	
22	454-72	Inlet CI Des 2-4	EA	3.00	6,600.00	19,800.00				3.00	
23	459-01	Manholes Adjust to Grade	EA	3.00	1,000.00	3,000.00				3.00	
24	520-03	Valve Boxes Adjust to Grade	EA	14.00	265.00	3,710.00				14.00	
25	819-08	Meter Boxes Adjust to Grade	EA	2.00	375.00	750.00				2.00	
26	516-02	Fire Hydrant Reset	EA	3.00	1,600.00	4,800.00				3.00	
27	812-02	Removal of Curb & Gutter	LF	2,765.00	4.25	11,751.25				2,765.00	
28	812-03	Removal of Concrete Pavement	SY	2,384.00	9.00	21,456.00				2,384.00	
29	812-04	Removal of Asphalt Pavement	SY	1,418.00	4.25	6,026.50				1,418.00	
30	811-05	Removal of Drainage Inlets	EA	4.00	1,175.00	4,700.00				4.00	
31	812-01	Removal of Sidewalk	SY	724.00	5.00	3,620.00				724.00	
32	820-01	Sawing Pavement	LF	3,495.00	2.40	8,388.00				3,495.00	
33	801-00	Construction Staking	LSUM	1.00	15,000.00	15,000.00				1.00	
34	809-00	Mobilization	LSUM	1.00	119,345.00	119,345.00				1.00	
35	802-00	Construction Traffic Control	LSUM	1.00	11,705.00	11,705.00				1.00	
36	725-00	Structural Concrete	CY	0.50	321.00	160.50				0.50	
37	729-00	Sheet Aluminum Signs	SF	44.00	30.00	1,320.00				44.00	
38	729-11	Remove Existing Signs	EA	1.00	187.00	187.00				1.00	

	A	B	C	D	E	F	G	H	I	J
39	732-00	Galvanized Steel Sign Post	LF	98.00	16.00	1,568.00				98.00
40	741-SP	Traffic Stripe (Multipolymer)(4" Wide)	LF	7,090.00	0.80	5,672.00				7,090.00
41	741-SP	Traffic Stripe (Multipolymer)(8" Wide)	LF	305.00	1.20	366.00				305.00
42	741-SP	Traffic Stripe (Multipolymer)(24" Wide)	LF	285.00	8.55	2,436.75				285.00
43	741-SP	Traffic Stripe (Multipolymer)(Arrow)(Single)	EA	17.00	90.85	1,544.45				17.00
44	711-00	Vehicle Actuated Traffic Signal Controller	EA	1.00	18,850.00	18,850.00				1.00
45	711-01	Video Detection System (SP)	LSUM	1.00	21,885.00	21,885.00				1.00
46	712-01	EPS Optical Detector	EA	2.00	534.50	1,069.00				2.00
47	712-02	EPS 4 Channel Phase Selector	EA	1.00	3,495.60	3,495.60				1.00
48	713-08	2" Traffic Signal Conduit (Trenched)	LF	120.00	6.40	768.00				120.00
49	713-10	3" Traffic Signal Conduit (Trenched)	LF	60.00	8.55	513.00				60.00
50	713-11	3" Traffic Signal Conduit (Bored)	LF	150.00	26.75	4,012.50				150.00
51	714-00	(21) Conductor Traffic Signal Electrical Cable	LF	300.00	4.30	1,290.00				300.00
52	714-01	Two Conductor Shielded Loop Detector Lead in Cable	LF	25.00	1.10	27.50				25.00
53	714-02	(1/C) (AWG #6) Electrical Conductor	LF	200.00	2.15	430.00				200.00
54	714-04	(5) Conductor Traffic Signal Electrical Cable	LF	1,345.00	2.95	3,967.75				1,345.00
55	714-07	(7) Conductor Traffic Signal Electrical Cable	LF	60.00	3.25	195.00				60.00
56	715-01	Three (3) Section Traffic Signal Head	EA	6.00	641.40	3,848.40				6.00
57	715-02	Four (4) Section Traffic Signal Head	EA	1.00	801.75	801.75				1.00
58	717-00	Pedestrian Signal Head	EA	4.00	481.05	1,924.20				4.00
59	722-00	Pedestrian Push Button and Sign	EA	4.00	1,603.50	6,414.00				4.00
60	724-04	Pole and Specified 25' Mast Arm Installed	EA	1.00	5,831.35	5,831.35				1.00
61	724-05	Pole and Specified 30' Mast Arm Installed	EA	1.00	6,218.30	6,218.30				1.00
62	724-07	Pole and Specified 40' Mast Arm Installed	EA	1.00	8,340.00	8,340.00				1.00
63	724-68	Pedestal Pile with 10' Mounting Height	EA	2.00	801.75	1,603.50				2.00
64	725-00	Structural Concrete	CY	8.00	534.50	4,276.00				8.00
65	725-01	Reinforcing Steel	LBS	1,208.00	1.35	1,630.80				1,208.00
66	726-00	Pull Box Type I	EA	2.00	427.60	855.20				2.00
67	726-01	Pull Box Type II	EA	1.00	481.05	481.05				1.00
68	729-02	Mast Arm Mounted Signs	SF	53.00	53.45	2,832.85				53.00
69	741-00	Optical Detector Cable	LF	470.00	1.10	517.00				470.00
70	Add Alternate #1									
71	313-00	Tack Coat	GAL	2,088.92	2.50	5,222.30				2,088.92
72	301-06	Asphalt Concrete Type B (PG 70-28 OK)	TON	1,743.07	72.35	126,111.11				1,743.07
73	309-00	Cold Milling Pavement (R-34)	SY	15,562.14	1.35	21,008.89				15,562.14
74	856-8530	Traffic Stripe (Multipolymer)(Yellow)(4" Wide)	LF	6,677.74	0.90	6,009.97				6,677.74
75	856-8530	Traffic Stripe (Multipolymer)(White)(4" Wide)	LF	2,200.00	0.90	1,980.00				2,200.00
76	856-8548	Traffic Stripe (Multipolymer)(Yellow)(12" Wide)	LF	745.84	2.70	2,013.77				745.84

	A	B	C	D	E	F	G	H	I	J
77	856-8548	Traffic Stripe (Multipolymer)(White)(12" Wide)	LF	448.00	2.70	1,209.60				448.00
78	856-8555	Traffic Stripe (Multipolymer)(White)(24" Wide)	LF	185.00	9.65	1,785.25				185.00
79	711-01	Video Detection System (SP)	LSUM	1.00	24,250.00	24,250.00				1.00
80	Add Alternate #2									
81		Gateway	LSUM	1.00	32,465.00	32,465.00				1.00
82	Added Items for Keystone Retaining Wall									
83		Aggregate Footing	LF	0.00	14.50	0.00	240.00			240.00
84		#57 Stone Backfill	LSUM	0.00	3,520.00	0.00	1.00			1.00
85		Segmental Wall Block in Place	SF	0.00	20.00	0.00	1,000.00			1,000.00
86	Added Items for Sidewalks at SW 11th & Telephone									
87		Integral Curb on Sidewalk	LF	0.00	10.00	0.00		20.00		20.00
88	Added Items for Utility Line Relocate									
89		Lower AT&T Lines from SW 17th to SW 19th	EA	0.00	22,465.00	0.00			1.00	1.00
90		Excavate and Remove Steel ONG Gas Line	EA	0.00	2,720.00	0.00			1.00	1.00
91		Integral Curb on Sidewalk to Protect Phone Line	EA	0.00	930.00	0.00			1.00	1.00
92	Total Budget					1,150,263.54				
93										
94										
95										
96	Change Order 11-17-2017									
97		Aggregate Footing	LF	240.00	14.50	3,480.00				
98		#57 Stone Backfill	LSUM	1.00	3,520.00	3,520.00				
99		Segmental Wall Block in Place	SF	1,000.00	20.00	20,000.00				
100						27,000.00				
101										
102	Total Budget with CO #1					1,177,263.54				
103										
104	Change Order 4-6-2018									
105		Integral Curb On Sidewalk	LF	20.00	10.00	200.00				
106		4" Concrete Sidewalk	SY	26.00	44.00	1,144.00				
107						1,344.00				
108										
109	Total Budget with CO #2					1,178,607.54				
110										
111	Change Order 4-16-2018									
112		Lower AT&T Lines from SW 17th to SW29th	EA	1.00	22,465.00	22,465.00				
113		Excavate and Remove Steel ONG Gas Line	EA	1.00	2,720.00	2,720.00				
114		Integral Curb on Sidewalk to Protect Phone Line	EA	1.00	930.00	930.00				
115						26,115.00				
116										
117	Total Budget with CO #3					1,204,722.54				
118										