

**Public Contract
Application for
Contractual Changes**

Engineering and Construction Department
485 N. Poplar, Broken Arrow, OK. 74012
Fax: 918-259-8453 - Office: 918-259-7000

Contract Change Order # 3

Project Name: <u>Public Safety Training Facility - PD Down Range Building</u>	Project Number: <u>173002</u>
Project Location: <u>Public Safety Complex</u>	Date of Application: <u>Thursday, August 23, 2018</u>
Contractor: <u>Magnum Construction, Inc.</u>	Submitted By: <u>Robert Catcher</u>

Summary of Change in Scope of Work

The following scope of work consisting of work location, work description, established quantities, and timeline for completion has been reviewed and agreed upon by the contractor, the origin funding department, and the Engineering and Construction Department.

Change of Work Items Included in this Change Order:

- Reconciling Changes: Due to site conditions varying from design parameters, field adjustments of the plan quantities by the city contract administrator was authorized. These changes in quantities are summarized on the attached "Project Final Quantities Report". The listed change order cost is to adjust the original contract value to the reflected installed contract value.
- 1)

Change in Contractual Project Time:

- 1) Due to unforced situations resulting in change orders #1 & #2, the time of the contract shall be amended to 244 colander days; adding 124 colander days to the contract.

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☒ Other: Final Qty Report, Project Audit Sht.

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO3-1		Reconcile Changes	LS	\$ (4,862.90)	1	\$ (4,862.90)

Total Change Cost: \$ (4,862.90)

Summary of Project Costs

Total Previous Change Orders:	\$ 17,331.00	Original Contract Amount:	\$ 501,039.00
Current Change Order:	\$ (4,862.90)	Amended Contract Amount:	\$ 513,507.10
Total Cost of Change Orders:	\$ 12,468.10	Percent Change in Contract:	2.49%
Total Cost Applicable to CBA:	\$ 17,331.00	Percent Change Applicable to CBA:	3.46%

Change Order Authorization

Change Order # <u>3</u> in the sum of: \$ <u>(4,862.90)</u>	has been reviewed by all parties and is recommended for approval by:	
Contractor Submitting Change Order:	Name	Signature Date
Construction Division Manager:	Timothy S Robins, PE	Signature Date
Director of Engineering & Construction:	Alex Mills, PE	Signature Date
Assistant City Manager - Operations:	Kenneth D Schwab, PE	Signature Date
City Manager:	Michael Spurgeon	Signature Date

This Change is Executed Through:

- ☐ This change to the contract documents is authorized by the City Manager's authority in accordance with the applicable state statutes and COBA Code of Ordinances.
- or
- ☒ This change to the contract documents was approved at the City Council/BAMA meeting held on : Tuesday, September 4, 2018



Project Name: PD Down Range Building
Project Location: PD Training Complex
Prime Contractor: Magnum Construction
Contract Administrator: Chad Nichols

Project Number: 173002
Contract Number: 173002
Purchase Order: _____

Project Final Quantities Report

Date of Notice to Proceed: 11/6/2018 Date of Substantial Completion: 7-30-18
Original Contract Time: 120 Days Time Added by CO: 124 Days Contract Time Used: 244 Days

☐ No Liquidated Damages were assessed
☐ Liquidated Damages were applied (as noted in the Certificate of Substantial Completion)

Change Orders

CO No.:	Add Cost	Deduct Cost	Item Name/Description of Completion or Correction
CO1-1	\$5,738.00		Gas Service Install
CO1-2	\$3,600.00		Fiber Conduit Install
CO1-3	\$2,046.00		Electric Service Adjustments
CO2-1	\$4,225.00		Weather Barrier
CO2-2	\$1,062.00		Wall Fur Out
CO2-3	\$660.00		Door Modifications

Final Contract Values

Original Contract Value \$501,039.00
Total Value of Change Orders \$17,331.00
Total Overrun/Underrun Value (\$4,862.90)
Total Liquidated Damages Applied _____
Total Adjusted Final Contract Value \$513,507.10
Total Variance from Original \$12,468.10

Construction Manager Recommendation

Name Timothy Robins, PE

Signature _____

Date _____

Engineering & Construction Director Approval

Name Alex Mills, PE.

Signature _____

Date _____

Project Final Quantities Report Cont. - Final Bid Tab

Project Name: PD Down Range Building

Project Number: 173002

Item No.	Bid Item Description	Units	Unit Price	Bid Item Qty.	Qty. Work Installed	Value of Work Installed
1	Earthwork	LS	\$20,000.00	1	1	\$ 20,000.00
2	Temporary Silt Fence	LF	\$2.50	440	100	\$ 250.00
3	Seeding Method A	AC	\$5,000.00	0.45	0.45	\$ 2,250.00
4	Type "B" Handicap Ramp	EA	\$800.00	1	0	\$ -
5	4" Thick Concrete Sidewalk	SY	\$41.00	313	311.1	\$ 12,755.10
6	6" Thick Concrete Driveway	SY	\$50.00	39	28.5	\$ 1,425.00
7	Mobilization	LS	\$10,000.00	1	1	\$ 10,000.00
8	Construction Staking, Level II	LS	\$9,000.00	1	1	\$ 9,000.00
9	New Pre-Eng. Mtl. Bld. ~ 74'x45'x14'	LS	\$415,296.00	1	1	\$ 415,296.00
10	3'-4" Brick Wainscot	SF	\$30.00	927	840	\$ 25,200.00
Total Final Contract Value: \$						496,176.10

City of Broken Arrow
Construction Division
CA Pay Application Audit

Project: PD Down Range

Project #: 173002

Current Pay Application: 7

Contractor: Magnum Construction, Inc.

A	B	C	D	E	F	G	H	I	J	K	M	N	O	
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Scheduled Qty	Unit Price	SCHEDULED VALUE (D * E)	WORK COMPLETED				TOTAL REMAINING QUANTITY	% INST.	BALANCE TO FINISH		
						QTY FROM PREVIOUS PAY PERIOD	QTY THIS PERIOD	TOTAL COST THIS PERIOD	TOTAL QUANTITY TO DATE				TOTAL COMPLETED TO DATE	
Base Bid														
1	Earthwork	LS	1	\$20,000.00	\$ 20,000.00	1.1	-0.1	\$ (2,000.00)	1	\$ 20,000.00	0	100%	\$ -	
2	Temporary Silt Fence	LF	440	\$2.50	\$ 1,100.00	100	0	\$ -	100	\$ 250.00	340	23%	\$ 850.00	
3	Seeding Method A	AC	0.45	\$5,000.00	\$ 2,250.00	0.45	0	\$ -	0.45	\$ 2,250.00	0	100%	\$ -	
4	Type "B" Handicap Ramp	EA	1	\$800.00	\$ 800.00	0.5	-0.5	\$ (400.00)	0	\$ -	1	0%	\$ 800.00	
5	4" Thick Concrete Sidewalk	SY	313	\$41.00	\$ 12,833.00	311.1	0	\$ -	311.1	\$ 12,755.10	1.9	99%	\$ 77.90	
6	6" Thick Concrete Driveway	SY	39	\$50.00	\$ 1,950.00	28.5	0	\$ -	28.5	\$ 1,425.00	10.5	73%	\$ 525.00	
7	Mobilization	LS	1	\$10,000.00	\$ 10,000.00	1	0	\$ -	1	\$ 10,000.00	0	100%	\$ -	
8	Construction Staking, Level II	LS	1	\$9,000.00	\$ 9,000.00	1	0	\$ -	1	\$ 9,000.00	0	100%	\$ -	
9	New Pre-Eng. Mtl. Bld. ~ 74'x45'x14'	LS	1	\$415,296.00	\$ 415,296.00	1.0033682	-0.0033682	\$ (1,398.80)	1	\$ 415,296.00	0	100%	\$ -	
10	3'-4" Brick Wainscot	SF	927	\$30.00	\$ 27,810.00	840	0	\$ -	840	\$ 25,200.00	87	91%	\$ 2,610.00	
												#DIV/0!	\$ -	
Total Stored Materials Remaining:											\$			-
Change Orders														
CO1-1	Gas Service Installation	EA	1.00	\$ 5,738.00	\$ 5,738.00	1	0	\$ -	1	\$ 5,738.00	0	100%	\$ -	
CO1-2	Fiber Conduit Installation	EA	1.00	\$ 3,600.00	\$ 3,600.00	1	0	\$ -	1	\$ 3,600.00	0	100%	\$ -	
CO1-3	Electric Service Adjustments	EA	1.00	\$ 2,046.00	\$ 2,046.00	1	0	\$ -	1	\$ 2,046.00	0	100%	\$ -	
CO1-4	Weather Barrier	EA	1.00	\$ 4,225.00	\$ 4,225.00	1	0	\$ -	1	\$ 4,225.00	0	100%	\$ -	
CO1-5	Wall Fur Out	EA	1.00	\$ 1,062.00	\$ 1,062.00	1	0	\$ -	1	\$ 1,062.00	0	100%	\$ -	
CO1-6	Door Modifications	EA	1.00	\$ 660.00	\$ 660.00	1	0	\$ -	1	\$ 660.00	0	100%	\$ -	
CO1-7	DESCRIPTION OF WORK	EA		\$ -	\$ -	0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -	
CO1-8	DESCRIPTION OF WORK	EA		\$ -	\$ -	0	0	\$ -	0	\$ -	0	#DIV/0!	\$ -	
Totals					\$518,370.00			(\$3,798.80)		\$ 513,507.10		99%	\$4,862.90	

Original Contract	\$4,988,002.23
Total Change Orders	\$ 17,331.00
Total Contract to Date	\$5,005,333.23
Total Work Completed to Date	\$ 513,507.10
Total Materials Stored to Date	\$0.00
Total Value completed & Stored to Date	\$ 513,507.10
Retainage 5%	\$25,675.36
Net Total Due Less Retainage	\$487,831.75

Pay Applications Paid Values

PAY APP 1	\$ 11,322.67	PAY APP 16
PAY APP 2	\$ 154,260.13	PAY APP 17
PAY APP 3	\$ 106,523.42	PAY APP 18
PAY APP 4	\$ 118,561.90	PAY APP 19
PAY APP 5	\$ 77,540.54	PAY APP 20
PAY APP 6	\$ 45,298.44	PAY APP 21
PAY APP 7		PAY APP 22
PAY APP 8		PAY APP 23
PAY APP 9		PAY APP 24
PAY APP 10		PAY APP 25
PAY APP 11		PAY APP 26
PAY APP 12		PAY APP 27
PAY APP 13		PAY APP 28
PAY APP 14		PAY APP 29
PAY APP 15		PAY APP 30

Footnotes:

1...
2...
3...