

Contract Change Order # 2

Project Name: Events Park Security Lighting Project Number: 176041
 Project Location: Events Park Date of Application: Monday, June 25, 2018
 Contractor: Third Generation Electric Submitted By: Daniel S.

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 changes in the plans noted within Change Order CO1 resulting in field adjustments of the plan quantities by the city contract administrator were 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.

Change in Contractual Project Time:

- 1) None, required. Substantial completion has been reached on the base contract.

Plan Sheets or Additional Documents Attached: Yes No Other: Final Qty Report, Change Order #1

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO2-1		Reconcile Changes	NA	\$ 11,862.60	1	\$ 11,862.60
Total Change Cost:						\$ 11,862.60

Summary of Project Costs

Total Previous Change Orders:	\$ 30,298.50	Original Contract Amount:	\$ 248,295.22
Current Change Order:	\$ 11,862.60	Amended Contract Amount:	\$ 290,456.32
Total Cost of Change Orders:	\$ 42,161.10	Percent Change in Contract:	16.98%
Total Cost Applicable to CBA:	\$ 30,298.50	Percent Change Applicable to CBA:	12.20%

Change Order Authorization

Change Order # <u>2</u> in the sum of: \$ <u>11,862.60</u> has been reviewed by all parties and is recommended for approval by:
Contractor Submitting Change Order:
Name _____ Signature _____ Date _____
Construction Division Manager: <u>Timothy S Robins, PE</u>
Name _____ Signature _____ Date _____
Director of Engineering & Construction: <u>Alex Mills, PE</u>
Name _____ Signature _____ Date _____
Assistant City Manager - Operations: <u>Kenneth D Schwab, PE</u>
Name _____ Signature _____ Date _____
City Manager: <u>Michael Spurgeon</u>
Name _____ 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 : Wednesday, July 25, 2018

Project Name: Events Park Security Lighting

Project Location: 101st & Creek TRNPK

Prime Contractor: Third Generation Electrical, Inc.

Contract Administrator: Chad Nichols

Project Number: 176041

Contract Number: 176041

Purchase Order: 98183

Project Final Quantities Report

Date of Notice to Proceed:	<u>7/24/2018</u>	Date of Substantial Completion:	<u>7/24/2018</u>
Original Contract Time:	<u>90 Days</u>	Time Added by CO:	<u>90 Days</u>
		Contract Time Used:	<u>90 Days</u>

- 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	\$30,298.50		Restroom Extension of Electrical Service

Final Contract Values

Original Contract Value	<u>\$248,295.22</u>
Total Value of Change Orders	<u>\$30,298.50</u>
Total Overrun/Underrun Value	<u>\$11,862.60</u>
Total Liquidated Damages Applied	_____
Total Adjusted Final Contract Value	\$11,862.60
Total Variance from Original	<u>\$42,161.10</u>

Construction Manager Recommendation		Engineering & Construction Director Approval	
Name <u>Timothy Robins, PE</u>	_____	Name <u>Alex Mills, PE.</u>	_____
Signature _____	Date _____	Signature _____	Date _____

Project Final Quantities Report Cont. - Final Bid Tab

Project Name: Events Park Security Ligting

Project Number: 176041

Item No.	Bid Item Description	Units	Unit Price	Bid Item Qty.	Qty. Work Installed	Value of Work Installed
1	35 FT LIGHT POLE WITH SINGLE F	EA	\$3,287.25	7	7	\$ 23,010.75
2	35 FT LIGHT POLE WITH T FIXTUR	EA	\$4,553.50	8	8	\$ 36,428.00
3	35 FT LIGHT POLE WITH THREE FI	EA	\$5,822.25	4	4	\$ 23,289.00
4	35 FT LIGHT POLE WITH FOUR FIX	EA	\$7,096.83	3	3	\$ 21,290.49
5	CONCRETE POLE BASE 2 1/2 FT X	EA	\$896.00	22	22	\$ 19,712.00
6	45 KVA STEP UP TRANSFORMER, 3	EA	\$2,732.80	1	1	\$ 2,732.80
7	LIGHTING PANEL WITH BREAKER	EA	\$1,736.00	1	1	\$ 1,736.00
8	12 POLE LIGHTING CONTACTOR	EA	\$2,160.20	1	1	\$ 2,160.20
9	150A BREAKER	EA	\$2,179.80	1	1	\$ 2,179.80
10	1 1/2 PVC IN DITCH	FT	\$10.34	7500	7500	\$ 77,550.00
11	#6 DWG, COMP. ALUM.	FT	\$0.20	7000	7000	\$ 1,379.00
12	#10 AWG, COMP. ALUM.	FT	\$0.42	700	700	\$ 294.00
13	#2 AWG, COPPER	EA	\$16.86	25	25	\$ 421.50
14	#8 AWG COMP. ALUM.	FT	\$1.10	4500	4500	\$ 4,950.00
15	MOTOR SENSORS AT FIXTURE	EA	\$1.96	25	25	\$ 49.00
16	CONTROLLERS AT FIXTURE	EA	\$196.00	1	1	\$ 196.00
17	WIRELESS HUB	EA	\$196.00	1	1	\$ 196.00
18	SOFTWARE FOR DIMMING AND CO	EA	\$240.18	1	1	\$ 240.18
19	START UP	EA	\$196.00	1	1	\$ 196.00
20	#3 AWG, COMP. ALUM.	FT	\$0.67	3000	3000	\$ 2,010.00
21	15 KV SECTIONALIZING CABINET	EA	\$6,006.00	1	1	\$ 6,006.00
22	15KV EPR/EP, 1/0 COPPER	FT	\$5.21	2600	2600	\$ 13,546.00
23	4 PVC IN DITCH	FT	\$11.63	750	1770	\$ 20,585.10

Total Final Contract Value: \$

260,157.82