

Contract Change Order # 4

Project Name: <u>City Wide SCADA System</u>	Project Number: <u>155425</u>
Project Location: <u>City Wide - Various Locations</u>	Date of Application: <u>Wednesday, April 10, 2019</u>
Contractor: <u>Prime Controls</u>	Submitted By: <u>Ricky Ellis</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:

- 1) Due to field conditions varying from plan specifications as well as compounded by the alternate project "Barscreens at 5 lift stations", the contractor is to facilitate the relocation of the new SCADA panel installed by this project at the Timber Brook lift station (LS09). The alternate project contractor will install all associated conduit and electric needed as well as re-shore and adjust the cabinet as required. Prime Controls shall reterminate all of the data cable ends into the SCADA panel installed in this contract. Prime Controls shall also revise the programming as needed such to facilitate the improvements to the lift station performed within the alternate construction project. The below costs summarize a complete in place product for the above noted work.

- 2) During installation of the new SCADA system at the Lynn Lane Waste Water Treatment Plant, it was noted by Prime Controls that the existing computer system in the main building was inadequate and outdated such that the new controls system was having issues in operations. Upon the recommendation of Prime Controls and conference with COBA IT department, the contractor shall provide and install a new computer system per the attached IT specifications as noted within the Prime Controls proposal. The contractor shall provide all labor to install the computer at the site after COBA IT installs appropriate programs and sets it up in the cities system. The below costs summarize a complete in place product for the above noted work.

Change in Contractual Project Time:

Due to the changes in CO4-1 and CO4-2 created impacts to critical path items results in an additional 20 calendar days added to the contract.

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☒ Other: Prime Controls Cost Proposals & RFI's

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO3-1	NA	LS09 modifications	LS	\$ 4,104.01	1	\$ 4,104.01
CO3-2	NA	LLWWTP Computer System	LS	\$ 5,269.76	1	\$ 5,269.76
Total Change Cost:						\$ 9,373.77

**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

Summary of Project Costs

Total Previous Change Orders:	\$ 58,284.68	Original Contract Amount:	\$ 1,559,028.00
Current Change Order:	\$ 9,373.77	Amended Contract Amount:	\$ 1,626,686.45
Total Cost of Change Orders:	\$ 67,658.45	Percent Change in Contract:	4.34%
Total Cost Applicable to CBA:	\$ 67,658.45	Percent Change Applicable to CBA:	4.34%

Change Order Authorization

Change Order # <u>4</u> in the sum of:	\$ <u>9,373.77</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		
	Name	Signature	Date
Director of Engineering & Construction:	Alex Mills, PE		
	Name	Signature	Date
Assistant City Manager - Operations:	Kenneth D Schwab, PE		
	Name	Signature	Date
City Manager:	Michael Spurgeon		
	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 : Tuesday, July 16, 2019

RFI NO.	031
DATE:	06/21/2019

TO:	City of Broken Arrow	ATTENTION:	David Myers
CC:	Patrick Mosely (APAI)		

Subject:	LS09 – Requirements for work
Project Title:	Broken Arrow SCADA Replacement
Owner / Location	City of Broken Arrow / Lynn Lane WWTP

REQUESTED INFORMATION:

There has been a new panel added to LS09 that is not a part of this project scope. Prime has built and installed a control panel that includes a PLC, OIT, Radio, and FOGRod. The new panel provided by others includes a PLC and all of the pump starting equipment.

Prime Controls is requested direction on how to proceed with this lift station?

Per phone call with BAMA on 6/20 these items were discussed.

- Primes panel to stay in place
- BAMA to re-run conduit & wire
- Field labor to wire Haynes Panel & rewire Prime Controls Panel.
- Modify programming for LS9.
- Change Order to be issued by Prime

Please confirm.

Response Requested By:	6/28/2019	Signature:	
☐	No Cost Change	☐	No Schedule Impact
☒	Potential Cost Change	☒	Potential Schedule Impact

RESPONSE TO INFORMATION REQUEST:

Person Replying:		Signature:	
Firm:		Date:	



1725 Lakepointe Drive, Lewisville TX 75057
(972) 221-4849 Phone
(972) 420-4842 Fax

Change Order Request

Date: June 24, 2019

To: City of Broken Arrow
Attn: Tim Robins
Project Name: City of Broken Arrow SCADA Replacement
Contract No.: 155425
Subject: Lynn Lane WTP New PC
Change Order Request No.: 1851009-11

Source: Request from BAMA

Tim,

Prime Controls is pleased to offer our cost proposal for rework on LS09 as requested by BAMA.

Scope of Work

1. Reterminate wiring from Prime Controls Control Panel to new Control Panel provided by others.
2. Revise programming to function as required.

Sub-Total Cost Breakdown

Materials	\$	250.00
Labor	\$	2,818.70
Markup (15%)	\$	535.31
Total		\$4,104.01

Clarifications

1. Prior to commencement of work, Prime Controls requests an executed copy of this change order request. We expect this change will be accepted in a timely manner. Prime Controls is not liable for schedule delays associated with this change in the scope of work.

Schedule

Number of additional calendar days requested for this change proposal from the date of notice to proceed.

20

Proposal Approval

Approved By: _____

Date: _____

Should you have any questions regarding this change order request please feel free to contact us.

Sincerely,
Prime Controls, LP

Project Manager



1725 Lakepointe Drive, Lewisville TX 75057
(972) 221-4849 Phone
(972) 420-4842 Fax

Change Order Request

Date: June 18, 2019

To: City of Broken Arrow
Attn: Tim Robins
Project Name: City of Broken Arrow SCADA Replacement
Contract No.: 155425
Subject: Lynn Lane WTP New PC
Change Order Request No.: 1851009-10

Source: Request from BAMA

Tim,

Prime Controls is pleased to offer our cost proposal for a new Dell Workstation, UPS & Monitor for the Lynn Lane WTP as requested by BAMA.

Scope of Work

1. Provide & install one Dell OptiPlex 5060 Tower
2. Provide & install one APC Back-UPS Pro 1500VA
3. Provide & install one Vizio 43" LED TV wall mount

Sub-Total Cost Breakdown

Materials	\$	3,538.70
Labor	\$	1,043.70
Markup (15%)	\$	687.36
Total		\$5,269.76

Clarifications

1. Prior to commencement of work, Prime Controls requests an executed copy of this change order request. We expect this change will be accepted in a timely manner. Prime Controls is not liable for schedule delays associated with this change in the scope of work.

Schedule

Number of additional calendar days requested for this change proposal from the date of notice to proceed.

20

Proposal Approval

Approved By: _____

Date: _____

Should you have any questions regarding this change order request please feel free to contact us.

Sincerely,
Prime Controls, LP