



**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 # 2

Project Name: New Orleans Street Water Tower Tank Rehabilitation Project Number: 145411A
 Project Location: 101st Street and Elm Place Date of Application: Tuesday, August 9, 2016
 Contractor: Luckinbill, Inc. Submitted By: Joey Slaytor

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) Reconcile quantities for underruns to contract values - See Attached Final Quantities Report
- 2) Liquidated Damaged due to Time: \$10,000

Change in Contractual Project Time:

- 1) No Time Extension Required - Addressed in Change Order #1

Plan Sheets or Additional Documents Attached: Yes No Other: _____

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
3		Allowance for Repairs Not Shown on Plans	LS	\$ (23,908.00)	1	\$ (23,908.00)
CO2-2		Liquidated Damages	LS	\$ (10,000.00)	1	\$ (10,000.00)
Total Change Cost:						\$ (33,908.00)

Summary of Project Costs

Total Previous Change Orders:	\$ 71,618.37	Original Contract Amount:	\$ 511,376.00
Current Change Order:	\$ (33,908.00)	Amended Contract Amount:	\$ 549,086.37
Total Cost of Change Orders:	\$ 37,710.37	Percent Change in Contract:	-6.87%
Total Cost Applicable to CBA:	\$ 71,618.37	Percent Change Applicable to CBA:	14.01%

Change Order Authorization

Change Order # <u>2</u> in the sum of: \$ <u>(33,908.00)</u> has been reviewed by all parties and is recommended for approval by:
Contractor Submitting Change Order: <u>JC Vincent</u> Signature: <u>JC Vincent</u> Date: <u>8/10/16</u>
Construction Division Manager: <u>Timothy S Robins, PE</u> Signature: <u>[Signature]</u> Date: <u>8/18/16</u>
Director of Engineering & Construction: <u>Alex Mills, PE</u> Signature: <u>[Signature]</u> Date: <u>8/18/16</u>
Assistant City Manager - Operations: <u>Kenneth D Schwab, PE</u> Signature: <u>Kenneth D. Schwab</u> Date: <u>8-18-16</u>
City Manager: <u>Michael Spurgeon</u> Signature: <u>Michael Spurgeon</u> Date: <u>8/19/16</u>

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 : _____

Project Name: New Orleans Street Water Tower Tank Rehab
Project Location: 101st & Elm Place
Prime Contractor: Luckinbill, Inc.
Contract Administrator: Tetra Tech/Joe Vardasco

Project Number: 145411A
Contract Number: 145411S
Purchase Order: 90217

Project Final Quantities Report

Date of Notice to Proceed: 10/21/2015 Date of Substantial Completion: 4/26/2016
Original Contract Time: 150 Days Time Added by CO: 14 Days Contract Time Used: 174 Days

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

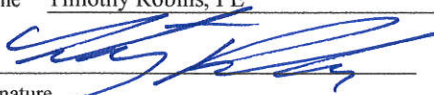
Change Orders

CO No.:	Add Cost	Deduct Cost	Item Name/Description of Completion or Correction
1	\$71,618.37		Repairs to Water Tower Tank
2		\$33,908.00	Quantities adjustment to Underruns & Liquidated Damages

Final Contract Values

Original Contract Value	<u>\$511,376.00</u>
Total Value of Change Orders	<u>\$71,618.37</u>
Total Overrun/Underrun Value	<u>\$23,908.00</u>
Total Liquidated Damages Applied	<u>\$10,000.00</u>
Total Adjusted Final Contract Value	<u>\$549,086.37</u>
Total Variance from Original	<u>\$37,710.37</u>

Construction Manager Recommendation

Name Timothy Robins, PE
Signature  Date 8/18/16

Engineering & Construction Director Approval

Name Alex Mills, PE
Signature  Date 8/18/16

Project Final Quantities Report Cont. – Final Bid Tab

Project Name: New Orleans Street Water Tower Tank Rehab Project Number: 145411A

Item No.	Bid Item Description:	Units	Unit Price	Bid Item Quantity	Quantity of Work Installed	Value of Work Installed
1	Repair, Cleaning and Painting Steel water Tank	LS	\$410,000.00	1	1	\$410,000.00
2	Cathodic Protection System	LS	\$36,376.00	1	1	\$36,376.00
3	Allowance for Repairs Not Shown on Plans	LS	\$40,000.00	1	.4023	\$16,092.00
Add-1	Furnish and Install Mixing System	LS	\$25,000.00	1	1	\$25,000.00
Total Final Contract Value:						\$559,086.37



Engineering & Construction Department

Project Name:	<u>New Orleans Street Water Tower Tank Reha</u>	Project Number:	<u>145411A</u>
Project Location:	<u>101st and Elm @ SW CRN</u>	Contract Number:	<u>145411A</u>
Prime Contractor:	<u>Luckinbill, Inc.</u>	Date:	<u>4/28/16</u>

Certificate of Substantial Completion

Date of Substantial Completion: 4/26/16

Complete Project Partial Project

Areas Accepted: _____

- This date is before or on the specified substantial completion date – there are no substantial completion date liquidated damages
- This date is 10 days after the specified / modified substantial completion date – Contractor is subject to 10 (number of days) x \$1,000 per /day = \$10,000 for assessment of substantial completion date liquidated damages.

The work to which this Certificate applies has been inspected by authorized representatives of the City of Broken Arrow, Contractor, and Engineer, and has been found to be substantially complete. The Date of Substantial Completion of the project or portion thereof designated above is hereby declared and is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below.

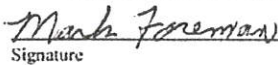
A definitive list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all work in accordance with the Contract Documents.


The contractor shall complete or correct the work on the punch list appended hereto in 7 calendar days.


The responsibilities between Owner and Contractor for security, operation, safety, maintenance, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:

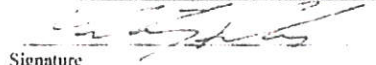
Amended Not Amended

Amended Responsibilities: _____

Construction Administrator Recommendation
 Name MARK FOREMAN

 Signature _____ Date 5/13/16

Contractor Concurrence
 Name Dennis Luckinbill

 Signature _____ Date 5/17/2016

A/E Recommendation
 Name Matt Moshiri, PE

 Signature _____ Date 5/12/16

Construction Manager Approval
 Name Timothy Robins, PE

 Signature _____ Date 5/12/16