

CHANGE ORDER NO.: 1

Owner: City of Jackson, Missouri
Engineer: Horner & Shifrin, Inc. Engineer's Project No.: 2103602
Contractor: RIHC Contracting
Project: Jackson Water Plan Improvements Project, Phase 2, Project 2D

Date Issued: March 20, 2023 Effective Date of Change Order: March 20, 2023

The Contract is modified as follows upon execution of this Change Order:

Description: See attached Table No. 1

1. Add the System 12 coating to the new concrete slab over the existing sand filter basin.
2. SCADA upgrades required to the City's system. City requested this work be added to the contract.

Attachments: Subcontractor quotes

Change in Contract Price		Change in Contract Times [State Contract Times as either a specific date or a number of days]	
Original Contract Price:		Original Contract Times:	
\$ 1,269,000.00		Substantial Completion:	February 18, 2023
		Ready for final payment:	March 19, 2024
[Increase] [Decrease] from previously approved Change Orders No. 1 to No. 1		[Increase] [Decrease] from previously approved Change Orders No.1 to No. 1	
\$ NA		Substantial Completion:	NA
		Ready for final payment:	NA
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 1,269,000.00		Substantial Completion:	February 18, 2023
		Ready for final payment:	March 19, 2024
[Increase] [Decrease] this Change Order:		[Increase] this Change Order:	
\$ 46,830.00 (Increase)		Substantial Completion:	0 days
		Ready for final payment:	0 days
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 1,315,830.00		Substantial Completion:	February 18, 2023
		Ready for final payment:	March 19, 2024

Recommended by Engineer (if required)

Authorized by Owner

By:

Lisa Fennewald, P.E.

Title:

Senior Project Manager, H&S

Date:

March 20, 2023

Accepted by Contractor

By:

Paul F. Findlay, President

Date:

3/16/23

Mayor, City of Jackson

Table No. 1 - Description of Change Order No. 1

**Jackson Water Plant Improvements, Phase 2, Project 2D
City of Jackson, Missouri**

Item No.	Description	Attached Reference Exhibit	Lump Sum Price	Increase (Decrease) in Contract Price	Increase (Decrease) in Contract Time	Explanation/Comments
1	Add System 12 concrete seal coating for new slab over the existing pit at WTP #2.	NA	\$6,200.00	\$6,200.00	0 days	There was confusion during bidding regarding the required concrete coating system on the new slab. This was brought to the engineers attention late afternoon the day before bids were due with not time to issue an addendum. The contractor did not include this item in there original bid, therefore, this item is being added by Change Order. Subcontractor = \$5,635 + 5% markup + 3hrs superintendent (at \$94.42/hr) = \$6,200.
2	Add existing SCADA system improvements	NA	\$40,630.00	\$40,630.00	0 days	City requested to add needed overall SCADA system improvement under this Contract. Subcontractor =\$38,696 + 5% markup = \$40,630.
	TOTAL INCREASE (DECREASE)			\$46,830.00	0 days	

CHANGE ORDER ITEM NO. 1

Susan Verseman

From: Nick Emmendorfer
Sent: Thursday, March 16, 2023 9:45 AM
To: Susan Verseman
Subject: FW: Jackson WTP system 12

NICK EMMENDORFER

Senior Estimator, AutoCAD Certified Professional
o 573.547.8397 d 573.517.5167 m 573.768.9676

From: Andrew Estes <andrew@lspainting.net>
Sent: Friday, December 23, 2022 10:35 AM
To: Nick Emmendorfer <NEmmendorfer@rcco.com>
Subject: Jackson WTP system 12

Jackson Water Treatment

Prep as needed and install System 12 to concrete:

Labor, Materials and Equipment.....\$ 5,635.00

Thanks

Andrew Estes
President
Loyd Slinkard Painting
573-382-6355

CHANGE ORDER ITEM NO. 2



QUOTE

Blakely & Associates 14311 Highway CC Chillicothe, MO 64601 Phone: 816-830-8172 E-mail: jeckles@blakely-eng.com	PO Number: JACK-021623-1 PO Date: 16-Feb-23 Payment Method: Net 30
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Quote Recipient Robinson Construction Company Attn: Susan Verseman 2411 Walters Lane Perryville, MO 63775	Ship To: Blakely & Associates 14311 Highway CC Chillicothe, MO 64601
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Item #	Description	Engineering-Labor Cost/Hour	Qty	Total
1	Hardware: Water Server Computer - Dell PowerEdge T440 Server (Raid 5, C4 Controller, 16GB RAM, Intel 2.2GHz Turbo, Dual Hot-Plug Redundant Power Supplies, Windows Server 2019 Standard, 3-Year ProSupport: 7x24, Next Business Day On Site Service)	\$5,955	1	\$ 5,955.00
2	Server Installation & Configuration, Including Installation of FactoryTalk View Scada Software, Win911 Alarm Software, Data Logging & Reports, PLC Programming Software, and Remote Access Software	\$225	20	\$ 4,500.00
3	Hardware: Water Client I Computer - Dell Precision 3460 Workstation (12th Gen Intel Core i7-12700, 16GB RAM, 512GB SSD Hard Drive, Windows 10 Pro, 3-Year ProSupport: 7x24, Next Business Day On Site Service)	\$2,466	1	\$ 2,466.00
4	Hardware: Water Client II Computer - Dell Precision 3460 Workstation (12th Gen Intel Core i7-12700, 16GB RAM, 512GB SSD Hard Drive, Windows 10 Pro, 3-Year ProSupport: 7x24, Next Business Day On Site Service)	\$2,466	1	\$ 2,466.00
5	Install & Setup (2) Client Computers with FactoryTalk View Scada Software	\$225	10	\$ 2,250.00
6	Upgrade Existing End of Life Master PLC Processor to 1769-L33ER, including 1769-ASCII Module for Radio Communications, Installation and Program Conversion	\$225	10	\$ 2,250.00
7	Hardware: Master PLC Procesor 1769-L33ER	\$5,416	1	\$ 5,416.00
8	Hardware: Radio Communications Module 1769-ASCII	\$1,353	1	\$ 1,353.00
9	Installation and Programming of New Remote Communciation Modules	\$225	12	\$ 2,700.00
10	Water Plant I Hardware: 1794-AENTR	\$1,780	1	\$ 1,780.00
11	Water Plant II Hardware: 1794-AENTR	\$1,780	1	\$ 1,780.00
12	Water Plant HS Pumps 5 & 6 Hardware: 1794-AENTR	\$1,780	1	\$ 1,780.00
13	Travel: Hotel, Mileage & Expense for (2) Trips	\$2,000	2	\$ 4,000.00
			Total Cost	\$38,696.00