

Contract Change Order # 2

Project Name: <u>Verdigris Water Treatment Plant Pretreatment Basin Expansion</u>	Project Number: <u>175436</u>
Project Location: <u>Verdigris Water Treatment Plant</u>	Date of Application: <u>Monday, February 25, 2019</u>
Contractor: <u>Walters Morgan Construction, Inc.</u>	Submitted By: <u>Jim Perkins</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) Per the request of the Utilities Department, the contractor is to delete 1 each specified float at each Drain Pump Station location, add 1 each "Flyght Multitrode" probe at each Drain Pump Station for Low Level indication, and add MTR relay to accept probe signal in appropriate panel. The below costs summarize the associated costs and applicable markups such to provide a complete in place product.

- 2) During construction operations, an unforeseen condition of the 48" RW line was missing the 45 degree bend and spool piece that is called out as existing on the plans. The contractor is to add extension off of Wye fitting, additional joint and 45 degree bend to 48" Steel RW line. This pipe extension and 45 degree bend is required for routing of the 48" RW line to the north of the existing Flow Meter Vault. The below costs summarize the associated costs and applicable markups such to provide a complete in place product.

Change in Contractual Project Time:

- 1) & 2) (2) additional contract calendar days have been requested due to the additional installation of pipe.

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

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO2-1		Flyght Multitrode Probe	LS	\$ 2,559.60	1	\$ 2,559.60
CO2-2		48' RW Pipe and 45 Deg. Bend	LS	\$ 24,492.55	1	\$ 24,492.55
Total Change Cost:						\$ 27,052.15

Summary of Project Costs

Total Previous Change Orders:	\$ 61,320.00	Original Contract Amount:	\$ 6,833,000.00
Current Change Order:	\$ 27,052.15	Amended Contract Amount:	\$ 6,921,372.15
Total Cost of Change Orders:	\$ 88,372.15	Percent Change in Contract:	1.29%
Total Cost Applicable to CBA:	\$ 88,372.15	Percent Change Applicable to CBA:	1.29%

Change Order Authorization

Change Order # <u>2</u> in the sum of: \$ <u>27,052.15</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		
Director of Engineering & Construction:	Alex Mills, PE		
Assistant City Manager - Operations:	Kenneth D Schwab, PE		
City Manager:	Michael Spurgeon		

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, March 5, 2019

CHANGE PROPOSAL NO. 3

WALTERS-MORGAN CONSTRUCTION, INC.
WATER TREATMENT PLANT IMPROVEMENTS
VERDIGRIS RIVER WTP - PRETREATMENT BASIN

REFERENCE RFI #5
ENGINEER # 10060891
OWNER # 175436

JOB NO. 218-09
DATE 14-Jan-19

DESCRIPTION: Delete 1 each specified float at each Drain Pump Station location. Add 1 each Flyght multitrode probe at each Drain Pump Station for Low Level. Add MTR relay to accept probe signal in panel.

Item Description	Qty	Unit	Labor Unit \$	Labor Total	Mat Unit \$	Mat Total	Sub Unit \$	Sub Total	Equip Unit \$	Equip Total	Total
Automatic Engineering	2	ea	0.00	0.00	1000.00	2000.00	0.00	0.00	0.00	0.00	2000.00
Field Supt Coordination	1	Hr	48.00	48.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Direct Cost Subtotals \$48.00 \$2,000.00 \$0.00 \$0.00 \$2,048.00

Payroll Taxes, Insurance and Benefits (41%) \$19.68 \$19.68

SUBTOTAL with PT&I \$2,067.68

Contractor's Fee (15%) \$307.20

Fee on Subcontractor (5%) \$0.00

SUBTOTAL INCLUDING FEE \$2,374.88

Jobsite G&A Expense on Adds (6.5%) \$154.37

SUBTOTAL W/O BOND \$2,529.25

Bonds & Insurance (1.2%) \$30.35

CHANGE TOTAL WITH BOND \$2,559.60

ADDITIONAL TIME REQUESTED: Zero (0) Calendar Days

CHANGE PROPOSAL NO. 4

WALTERS-MORGAN CONSTRUCTION, INC.
 WATER TREATMENT PLANT IMPROVEMENTS
 VERDIGRIS RIVER WTP - PRETREATMENT BASIN

REFERENCE Field Verifies
 ENGINEER # 10060891
 OWNER # 175436

JOB NO. 218-09
 DATE 22-Jan-19

DESCRIPTION: Add extension off of Wye Fitting, additional field joint, and 45 bend to 48" Steel RW Line. When performing verify for location of Wye it ws discovered there was not an extension on the Wye to the NW nor a 45 bend to turn th eline back to the West. This pipe is extension and 45 bend is required for routing of 48" RW line to the North of the exsiting Flow Meter Vault.

Item Description	Qty	Unit	Labor Unit \$	Labor Total	Mat Unit \$	Mat Total	Sub Unit \$	Sub Total	Equip Unit \$	Equip Total	Total
Ferguson Enterprises/Mid America Pipe	1	ls	0.00	0.00	0.00	13300.00	0.00	0.00	0.00	0.00	13300.00
E,L, & Bury 48" RW pipe / 45 bend	20	lf	125.00	2500.00	35.00	700.00	0.00	0.00	50.00	1000.00	4200.00
Additional Field Joint in Pipe	1	ea	0.00	0.00	0.00	0.00	1500.00	1500.00	0.00	0.00	1500.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Direct Cost Subtotals				\$2,500.00		\$14,000.00		\$1,500.00		\$1,000.00	\$19,000.00
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Payroll Taxes, Insurance and Benefits (41%)				\$1,025.00							\$1,025.00
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SUBTOTAL with PT&I											\$20,025.00
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Contractor's Fee (15%)											\$2,625.00
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Fee on Subcontractor (5%)											\$75.00
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SUBTOTAL INCLUDING FEE											\$22,725.00
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Jobsite G&A Expense on Adds (6.5%)											\$1,477.13
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SUBTOTAL W/O BOND											\$24,202.13
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Bonds & Insurance (1.2%)											\$290.43
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CHANGE TOTAL WITH BOND											\$24,492.55
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ADDITIONAL TIME REQUESTED:	Two (2) Calendar Days
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SUBTOTAL	\$24,202.13
BOND / INSUR COST	\$290.43
TOTAL WITH BOND	\$24,492.55



FERGUSON WATERWORKS #1895
1820 N. WILLOW AVE
BROKEN ARROW, OK 74012-9169

Phone: 888-637-3505
Fax: 918-459-9540

Deliver To:
From: Bobby Honeycutt
Comments:

11:10:17 JAN 22 2019

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FEI-WW BROKEN ARROW #1895

Price Quotation

Phone: 888-637-3505

Fax: 918-459-9540

Bid No: B327660
Bid Date: 01/22/19
Quoted By: BH

Cust Phone: 785-539-7513
Terms: NET 10TH PROX

Customer: BAMA
C/O WALTERS MORGAN CONSTR
2616 TUTTLE CREEK BLVD
218-09 VERDIGRIS RIVER WTP
MANHATTAN, KS 66502

Ship To: BAMA
C/O WALTERS MORGAN CONSTR
2616 TUTTLE CREEK BLVD
218-09 VERDIGRIS RIVER WTP
MANHATTAN, KS 66502

Cust PO#:

Job Name: 218-09 VERDIGRIS RIVER WTP

Item	Description	Quantity	Net Price	UM	Total
SP-LOTFAB19805	1 LOT FABRICATED CARBON STEEL PIPE ***** ADD PIPE AND 45 BEND FOR 48" RW LINE *****	1	13300.000	EA	13300.00
Net Total:					\$13300.00
Tax:					\$0.00
Freight:					\$0.00
Total:					\$13300.00

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at http://wolseley.com/terms_conditionsSale.html.
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

