

December 7, 2023

Honorable Chairman and Trustees  
Oklahoma City Water Utilities Trust  
420 West Main St., Suite 500  
Oklahoma City, OK 73102

Re: Change Order No. 2  
Project No. ST-0149 North Canadian WWTP Improvements and Upgrades  
North Canadian Wastewater Treatment Plant

Honorable Chairman and Trustees:

## **I. SCOPE**

Change Order No. 2 will modify and take precedence over the original plans and specifications. Change Order No. 2 includes four separate items.

<b>Item</b>	<b>Description of Change</b>	<b>Cost Impact</b>
CO-002.1	Cable Trench Demolition	\$ 140,875.00
CO-002.2	Dewatering Clarifiers	\$ 469,325.27
CO-002.3	Anchors for Grating	\$ 4,599.00
CO-002.4	Condition Investigation to Drain Structures on Primary Clarifiers	\$ 200,000.00
<b>Change Order No. 2 Total Cost Impact</b>		<b>\$ 814,799.27</b>

## **II. JUSTIFICATION**

Change Item No. CO-002.1 adds one new pay item to the contract. The demolition of 3,500 LF existing cable trenches and surface restoration was defined in Specification Section 01 29 01, but was inadvertently left off the bidding form.

Change Item No. CO-002.2 adds one new pay item to the contract. This item adds the cost related to the pumping required to drain and isolate each of the four (4) Primary Clarifiers in preparation for rehabilitation. In order to provide a safe and reliable working environment during construction, inflatable plugs will be installed in the influent pipes to each clarifier to fully isolate them from the remaining treatment process. These pipes are accessible through a central junction box. The plugging activities were included in the original contract amount, but it was unknown that the Primary Clarifiers cannot drain through the existing drain structures. All four clarifiers must be partially emptied each time the plugs are installed and removed.

The proposed scope will also allow for an inspection of the current structural condition of junction box and the influent isolation gates for future repairs to avoid or minimize pumping costs during operation and maintenance at the plant.

Change Item No. CO-002.3 adds one new pay item to the contract. The specified aluminum anchor fittings must be replaced with a different type due to manufacturers recommendations. This item includes the offset cost.

Change Item No. CO-002.4 adds one new pay item to the contract. This item adds an allowance for costs related to investigating the condition of the existing drainage structures related to the Primary Clarifiers No. 5, 6, 7, and 8. Investigation methods may include televising the drain pipelines, investigating the operation of the isolation plug valves, and investigating the condition of the existing fittings and connections. This item also includes completing minor repairs with approval of the City staff and Design Engineer/Construction Manager.

### III. COST ESTIMATE

#### CHANGE ORDER NO. 2

##### ADDITIONS

Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increase	Cost Increase
CO-002.1	Cable Trench Demolition	LS	\$140,875.00	0	1	1	\$140,875.00
CO-002.2	Dewatering Clarifiers	LS	\$469,325.27	0	1	1	\$469,325.27
CO-002.3	Anchors for Grating	LS	\$4,599.00	0	1	1	\$4,599.00
CO-002.4	Drain Investigation	CPM	\$200,000.00	0	1	1	\$200,000.00

**Total Increase \$ 814,799.27**

**Total Change Order No. 2: \$ 814,799.27**

### IV. COST SUMMARY

Original Contract Amount	\$56,317,845.00
Change Order No. 1	(\$2,957,025.00) (5.25% decrease)
Change Order No. 2	<u>\$814,799.27</u> (1.45% increase)
Revised Contract Amount	\$54,175,619.27

Change Order No. 2 is an increase of \$814,799.27 or 1.45 percent above the original contract amount. The revised contract amount is \$54,175,619.27.

### V. CONTRACT TIME

The original contract called for 960 calendar days. An additional 46 calendar days are added to the contract to account for delays due to the Change Order. The total contract duration is now 1006 calendar days.

The above and foregoing is hereby accepted this 1<sup>st</sup> day of December, 2023; and the undersigned agrees to perform the work at the price indicated.

ATTEST:

Madison Johnson  
Witness

[Signature]  
Wynn Construction



Change Order No. 2 prices were established through negotiation.

Meagan Brown  
Meagan Brown, P.E.



Approval is recommended this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

[Signature]  
Engineering Manager

Chris Browning  
Chris Browning, General Manager

Deborah K. Miller  
Deborah K. Miller, P.E., Interim City Engineer

APPROVED by the Trustees and signed by the Chairman of the Oklahoma City Water Utilities Trust this 19TH day of DECEMBER, 2023.

ATTEST:

Amy K. Simpson  
Secretary



[Signature]  
Chairman

CONCURRED by the Council and signed by the Mayor of The City of Oklahoma City this 2ND day of JANUARY, ~~2023~~ 2024

ATTEST:

Amy K. Simpson  
City Clerk



[Signature]  
Mayor

Reviewed for form and legality.

Patricia Mann  
Assistant Municipal Counselor