

**PUBLIC WORKS MEMORANDUM**  
**33-2024**

**DATE:** July 8, 2024

**TO:** Honorable Mayor Meredith Leighty and City Council Members

**THROUGH:** Heather Geyer, City Manager *hmg*  
Jason Loveland, Deputy City Manager *12*

**FROM:** Eric Czaikowski PE, Senior Engineer

**SUBJECT:** CR-122 – Water Treatment Facility Solids Handling Improvements - Contractor Addendum #2

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**PURPOSE**

To consider CR-122, a resolution to approve Addendum #2 to the contract with Glacier Construction Co., Inc. for the Water Treatment Facility (WTF) Solids Handling Improvements project.

**BACKGROUND**

Construction has been underway on the WTF Solids Handling Improvements project since July 2022. The original construction bid cost was \$5,975,709 with a contingency amount of up to \$597,570 to be approved by the City Manager. Addendum #1 for \$163,141.40 was approved Oct. 9, 2023. Staff has received and reviewed a total of 17 additional Potential Change Orders (PCOs) to date, which are summarized in the attached PCO log (PCOs 23 to 39). Due to compatibility issues with tying into existing Programmable Logic Controllers into the new infrastructure, omissions in design, and to enhance safety at the WTF, staff recommends the following PCOs be approved. The WTF Solids Handling Improvements project is nearly complete and no additional PCOs are anticipated.

**BUDGET/TIME IMPLICATIONS**

There will be a supplemental appropriation request coming forward to authorize the necessary budget increase for Addendum #2. Contract details are listed in the following table:

Description	Amount
Original Contract	\$5,975,709.00
Change Order #1	\$107,894.00
Change Order #2	\$395,662.61
Addendum #1 (CO 03)	\$163,141.40
Addendum #2 (CO 04)	\$149,056.00
Total Contract Amount	\$6,791,463.01

**STAFF RECOMMENDATION**

Attached is CR-122, a resolution that, if approved, would authorize the Mayor to execute Addendum #2 to the contract between the City and Glacier Construction Co., Inc. for the WTF Solids Handling Improvements and authorize the City Manager to execute Change Order #4 in the amount of \$149,056. Staff recommends approval of CR-122.

CR-122 – Water Treatment Facility Solids Handling Improvements - Contractor Addendum #2  
July 8, 2024  
Page 2 of 2

**STAFF REFERENCE**

If Council members have any questions, please contact Jason Loveland, Deputy City Manager, [jloveland@northglenn.org](mailto:jloveland@northglenn.org) or 303.450.8817.

CR-122– Water Treatment Facility Solids Handling Improvements Contractor Addendum #2  
WTF Solids Handling Improvements Contractor Addendum #2

SPONSORED BY: MAYOR LEIGHTY

COUNCIL MEMBER'S RESOLUTION

RESOLUTION NO.

No. CR-122  
Series of 2024

\_\_\_\_\_  
Series of 2024

A RESOLUTION APPROVING ADDENDUM NO. 2 TO THE AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND GLACIER CONSTRUCTION CO., INC. FOR THE WATER TREATMENT FACILITY SOLIDS HANDLING IMPROVEMENTS PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO THAT:

Section 1. Addendum No. 2 to the Agreement between the City of Northglenn and Glacier Construction Co., Inc., attached hereto, for a total amount not to exceed \$6,791,463.01 for construction of the Water Treatment Facility Solids Handling Improvements Project is hereby approved and the Mayor is authorized to execute same on behalf of the City of Northglenn.

Section 2. The City Manager is hereby authorized to execute Change Order #4, attached hereto as Exhibit A to Addendum No. 2, in the amount of \$149,056.00 for additional scope of work for the Water Treatment Facility Solids Handling Improvements Project.

DATED, at Northglenn, Colorado, this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
MEREDITH LEIGHTY  
Mayor

ATTEST:

\_\_\_\_\_  
JOHANNA SMALL, MMC  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
COREY Y. HOFFMANN  
City Attorney

**ADDENDUM #2 TO TRADE CONTRACTOR AGREEMENT**

THIS SECOND ADDENDUM TO TRADE CONTRACTOR AGREEMENT is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the CITY OF NORTHGLENN, State of Colorado (hereinafter referred to as the "City") and Glacier Construction Co., Inc. (hereinafter referred to as "Trade Contractor").

**RECITALS:**

A. On May 9, 2022 the City and Trade Contractor entered into a Trade Contractor Agreement for WTP Solids Handling Improvements (the "Agreement") in the amount of \$5,975,709, with a ten percent (10%) contingency allowance of \$597,570.90 for an amount not to exceed \$6,573,279.90.

B. On January 9, 2023 the parties initiated Change Order #1 in the amount of \$107,894 from authorized contingency for a cumulative contract amount not to exceed \$6,083,603.

C. On May 4, 2023 the parties initiated Change Order #2 in the amount of \$395,662.61 from authorized contingency for a cumulative contract amount not to exceed \$6,479,265.61.

C. On October 9, 2023 the Council authorized Addendum #1 to authorize Change Order #3 in the amount of \$163,141.40. allow for an additional scope of services, for a cumulative contract amount not to exceed \$6,642,407.01.

**AGREEMENT**

NOW, THEREFORE, it is hereby agreed that for the consideration hereinafter set forth, that Trade Contractor shall provide to the City, WTP Solids Handling Improvements as needed in the manner provided in the Agreement.

1. The Scope of Services in the Agreement is hereby supplemented to include the scope of services provided for Change Order #4 attached hereto as **Exhibit A**, and incorporated herein by this reference (the "Additional Scope of Services"). Compensation for the Additional Scope of Services shall not exceed \$149,056 as provided for in Exhibit A. Trade Contractor shall commence work on the Additional Scope of Services within ten (10) days of the issuance of a Notice to Proceed on Change Order #4.

2. Subparagraph A. of Article IV entitled "Compensation" is hereby amended to provide as follows:

A. Total compensation shall not exceed six million seven hundred ninety-one thousand four hundred sixty-three and 01/100 dollars (\$6,791,463.01) for the work

previously authorized by the Agreement, Change Order #1, Change Order #2, Change Order #3 and with the addition of Change Order #4 described in **Exhibit A** to this Addendum #2.

3. The original Agreement is in full force and effect and is hereby ratified by the City and the Trade Contractor. The original Agreement, Addendum #1 and this Addendum #2 constitute all of the agreements between the City and the Trade Contractor.

IN WITNESS WHEREOF, the parties hereto each herewith subscribe to the same in duplicate.

**CITY OF NORTHGLENN, COLORADO**

By: \_\_\_\_\_

Meredith Leighty

Print Name

Mayor

Title

Date

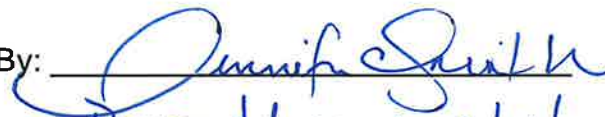
ATTEST:

\_\_\_\_\_  
Johanna Small, MMC, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Corey Y. Hoffmann, City Attorney

**TRADE CONTRACTOR**

By: 

PROJECT MANAGER 6/24/2024

Title

Date

ATTEST:



Controller

6/24/24

Title

Date



**Project:** WTP Solids Handling Improvements

**Change Order #:** 4  
**Date:** June 7, 2024

**To:** Glacier Construction Co., Inc.  
9801 East Easter Ave.  
Centennial, CO 80112

**Contract Number:** 2022-072  
**Contract Date:** May 9, 2022

**YOU ARE HEREBY DIRECTED TO MAKE THE FOLLOWING CHANGES TO THE ABOVE NAMED CONTRACT:**

Item #	Description	Amount
PCO 23	Extra Bollards	\$3,633.00
PCO 24	Dewatering Building Receptacles	\$2,641.00
PCO 25	Extra Asphalt After Milling	\$9,549.00
PCO 26	Added Neutral Wire	\$7,560.00
PCO 27	Change to Panasonic Cameras	\$8,633.00
PCO 28	Misc Electrical Adders (Pump Starters, Fault Signal, Relocate HOA, Relocate/Install sc 4500's, Misc Demo, RPS PLC Investigation)	\$29,525.00
PCO 29	Sump Pump in Decant Vault	\$3,812.00
PCO 30	Raise Cabinet Uppers 8"	\$3,551.00
PCO 31	Route 2" House Water Line & Hose Bibb to N. Wall of RPS	\$1,717.00
PCO 32	1.5" pH/Turbidimeter Drain Line and Piping Changes	\$2,415.00
PCO 33	Add Reverse P-Trap on 6" DE Line	\$11,567.00
PCO 34	PLC As-Building	\$10,138.00
PCO 35	Network Switch for New Cameras	\$886.00
PCO 36	PLC Cleanup	\$17,341.00
PCO 37	Additional Hot Water Line	\$6,435.00
PCO 38	New Wiring for 24" BFV's to Open/Close Control Only	\$3,909.00
PCO 39	Pond PRVs	\$25,744.00
<b>Total</b>		<b>\$149,056.00</b>

**Contract Status Per This Change Order**

Original Contract Sum	\$5,975,709.00
Net Change By Previous Change Orders	\$666,698.01
Contract Sum Prior To This Change Order	\$6,642,407.01
Net Change Made By This Change Order	\$149,056.00
New Contract Sum	\$6,791,463.01

The Time To Complete The Contract Is:

Unchanged \_\_\_\_\_

Increased By 197 Days

Decreased By \_\_\_\_\_ Days

The Date Of Completion Is Now:

7/15/2024

City of Northglenn

Owner

Heather Geyer

Name

City Manager

Title

Signature

Date

Glacier Construction Company, Inc.

Contractor

Jennifer Smith

Name

Project Manager

Title

Signature

Date

City of Northglenn

Engineer

Name

Title

Signature

Date

June 10, 2024