

CITY OF CORONA
Utilities Department
WRF3 Sewer Lift Station
CONTRACT CHANGE ORDER NO. 8

PROJECT DESCRIPTION: Construct a sewer lift station.

PROJECT NO: NIB 21-012CA, 2018-11

PURCHASE ORDER NO: P21893

CONTRACTOR: Pacific HydroTech Corporation

Original Project Scope JL NO: 69880572

MLD Scope JL NO: 69881572

DESCRIPTION OF CHANGES AND/OR EXTRA WORK:

The Contractor is hereby directed to make the herein described changes from the plans and specifications and/or perform the following described work not included in the Plans and Specifications for this project.

ITEM	DESCRIPTION	U/M	QUANTITY	UNIT PRICE	TOTAL
1	PCO 023 Shoring and Temporary Fencing Rentals November 2024 - April 2025	LS	1.00	\$168,186.39	\$168,186.39
2	PCO 024 Reinterment Plan	LS	1.00	\$550,000.00	\$550,000.00
3	PCO 025 Shoring and Temporary Fencing Rentals May 2025 - December 2025	LS	1.00	\$207,440.31	\$207,440.31
TOTAL ESTIMATED PRICE FOR THIS CHANGE ORDER:					\$925,626.70

This document shall become an amendment to the Contract and all provisions of the Contract will apply hereto. This Change Order constitutes a complete and final resolution of all claims of the Contract for additional time or additional compensation related to or affected by work that is the subject of this Change Order. Quantities of items other than Lump Sum are not to exceed the amounts indicated.

JUSTIFICATION:

A full stop occurred September 19, 2022 for Pac Hydro to complete construction bid items and/or City requested site improvements.

Item 1	Project Shutdown, Pac Hydro continues to accrue costs outside of bid item scope of work on trench shoring and temporary fencing rentals with extended overhead items (\$29,634.33 monthly) over a 6 month time span.
Item 2	In coordination for a reinterment plan, the City requests for Pac Hydro for providing requested field work, equipment to be used, mechanical training, standby pay rates, site facility rentals and schedule of work.
Item 3	Project Shutdown, Pac Hydro continues to accrue costs outside of bid item scope of work on trench shoring and temporary fencing rentals with extended overhead items (\$29,634.33 monthly) over a 8 month time span.

CONTRACT VARIANCE SUMMARY

CCO #	Amount	%	Time Working Days	Date Approved
1	\$9,359.75	0.18%	45	5/5/2021
2	\$130,394.49	2.50%	84	6/9/2021
3	\$28,082.74	0.54%	0	6/23/2021
4	\$318,490.00	6.12%	0	6/24/2021
5	(\$27,667.77)	-0.53%	87	7/29/2022
6	(\$315,900.00)	-6.07%	0	4/4/2023
6	\$315,567.81	6.06%	0	4/4/2023
7	\$315,900.00	6.07%	0	
7	\$366,889.32	7.04%	0	
8	\$925,626.70	17.77%	0	
Total	\$2,066,743.04	39.68%	171	Number of days impacting the schedule.
Original Contract Amount:		\$5,208,096.00	Revised Contract Amount: \$7,274,839.04	
Date Started: 01/4/2021		Original Completion Date: 2/8/2022	Revised Completion Date: 7/29/2022	
CCO 69880		8.81%	Original Project Scope	
CCO 69881		30.88%	MLD Scope	

AUTHORIZATION BY CITY:

Recommended for approval by:

 Serena Hinojosa
 Project Manager

 Javier Luna
 CIP Manager & Assistant Engineer

Approved by:

 Savat Khamphou
 Public Works Director & City Engineer

 Tom Moody
 Director of Utilities

ACCEPTANCE BY CONTRACTOR:

We, the undersigned Contractor, have given careful consideration to the above described changes and/or extra work and hereby agree that said work is the subject of this Change Order. Quantities of items other than Lump Sum are not to exceed the amounts indicated.

Accepted by: Greg Chehey Title: Project Manager
 (Please print name and title)

Signature: _____ Date: _____



PACIFICHYDROTECHCORPORATION
314 E. 3RD ST, PERRIS, CA 92570
(951) 943-8803 FAX (951) 943-1093

November 14, 2024

City of Corona
 755 Public Safety Way
 Corona, CA 92880

Attn: Serena Hinojosa

Reference: WRF-3 Lift Station Project
 Project No. 2018-11

Subject: Extended Office Overhead

Ms. Hinojosa:

Per the meeting held on June 6th, 2024, PHC has revised the previously sent PCO 022 to extend from November 2024 to end of April 2025.

This PCO will cover the rental items as well as the following overhead items, and additional items not included in the previously sent PCO 022:

- Project Management & Administration
- Insurance Extensions
- Safety Compliance Visits

PHC proposes the rental part of the change order cover a period of six months (Nov 2024-April 2025). Hopefully by the end of this 6 month period, a newly agreed upon contract price will be executed. See below for the breakout of the monthly overhead, rental items and additional costs.

Extended Office Overhead Costs (Nov 2024 – April 2025): \$48,097.89

- **Per Month Overhead Costs = \$9,619.58**

Shoring, Temp Fence & CDWP Rental Costs (Nov 2024 – April 2025): \$120,088.50

- **Per Month Rental Costs = \$20,014.75**

Total Rental, Overhead and Additional Costs (Including B&I): \$168,186.39

Per Month Rental & Overhead Costs = \$29,634.33

Sincerely,

PACIFIC HYDROTECH CORPORATION

Dustin Chehey

Dustin Chehey Proj. Coordinator



PACIFHYDROTECHCORPORATION
314 E. 3RD ST, PERRIS, CA 92570
(951) 943-8803 FAX (951) 943-1093

January 29, 2025

City of Corona
 755 Public Safety Way
 Corona, CA 92880

Attn: Javier Luna

Reference: WRF-3 Lift Station Project
 Project No. 2018-11

Subject: PCO 024 – Cost Proposal for Reinternment

Mr. Luna:

In response to your Change Order Request dated January 15, 2025, we are pleased to offer the following proposal for reinternment. Please see below for PHC’s T&M proposal for the Reinternment process.

Since we don't know how long the reinternment process will take, The City and PHC have agreed to an estimated price of \$500,000.00 to complete this work. If the process takes longer or shorter than what is noted in the daily rate breakdown below, will adjust accordingly.

This proposal includes a daily rate for assuming that the highlighted items (see attached rate sheet) will be onsite the duration of the project.

Pending the need for any additional equipment these will be marked up on the T&M sheet and noted in PHC’s Daily Log. If any of the highlighted items are either not needed or removed from site, this will also be captured on daily extra work sheets. We would ask that these extra work sheets be signed daily by the City’s representative.

This Daily Rate proposal includes the following:

- Equipment, Labor
- Temp Facilities (Toilets, Office Trailer, Temp Fence)

Items that may be required but are not captured in this proposal are as follows:

- MISC Materials
- Any additional services not noted, but may be required

Refer to the breakdown below for Mobilization, Estimated Daily Rate, Safety Training, Trucking Export, and Demobilization:

Mobilization Costs:..... \$25,000.00

Daily T&M Rate Costs:..... \$448,000.00

- **Totaling the other costs, PHC will have 32 days at \$14,000/day to complete the reinternment**

Safety Training for MLD’s \$1,100.00

Trucking Export Costs:..... \$14,375.00

- **Estimated 25 Loads @ \$500/load per City Request for Reinternment Document.**



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If trucking goes over or under, the total will be captured in the final T&M sheet.

Demobilization Costs: \$11,525.00

10% Overage Cost: \$50,000.00

- To be credited if not used

Total Estimated Reinternment Costs:..... \$550,000.00

Sincerely,
 PACIFIC HYDROTECH CORPORATION

Dustin Chehey

Dustin Chehey Proj. Coordinator

EQUIPMENT		Qty	Units	Total
Foreman Truck	\$59.15 /hr	1	8.00 hrs	473.20
Backhoe*	\$86.25 /hr	-	8.00 hrs	-
Mini Excavator*	\$54.00 /hr	-	8.00 hrs	-
Wacker Compactor*	\$12.25 /hr	-	8.00 hrs	-
Gradall*	\$88.50 /hr	-	8.00 hrs	-
Generator*	\$17.00 /hr	-	8.00 hrs	-
Rotohammer*	\$14.50 /hr	-	8.00 hrs	-
Excavator	\$273.50 /hr	1	8.00 hrs	2,188.00
Water Truck	\$65.00 /hr	1	8.00 hrs	520.00
Forklift*	\$56.50 /hr	-	8.00 hrs	-
Loader	\$238.52 /hr	1	8.00 hrs	1,908.14
Reach Fork*	\$82.50 /hr	-	8.00 hrs	-
Grizzly Screen	\$67.65 /hr	1	8.00 hrs	541.20
Tool Truck	\$59.15 /hr	1	8.00 hrs	473.20
Subtotal Equipment				6,103.74

LABOR	Straight Time	Overtime	Double Time	Qty	Units	Total
Project Manager*	\$172.00 /hr	\$258.00 /hr	\$344.00 /hr	-	1.00 hrs	-
Asst. Project Manager*	\$120.00 /hr	\$180.00 /hr	\$240.00 /hr	-	1.00 hrs	-
Foreman	\$130.00 /hr	195 /hr	260 /hr	1	8.00 hrs	1,040.00
Operator	\$130.00 /hr	195 /hr	260 /hr	2	8.00 hrs	2,080.00
Laborer	\$104.00 /hr	156 /hr	208 /hr	3	8.00 hrs	2,496.00
Subtotal Labor						5,616.00

RENTALS	Qty	Units	Total
Insulated Office Container	1	1.00 day	100.00
Restroom Facilities	4	1.00 day	100.00
Temporary Fence	1	1.00 day	10.00
	-	1.00 day	-
Subtotal Rentals			210.00

Subtotal all Daily Costs 11,929.74

MARKUP	
Equipment 15%	915.56
Rentals 15%	31.50
Labor 20%	1,123.20
Markup for Equipment and Labor	2,070.26

DAILY TOTAL EXTRA COST 14,000.00

*NOTES - Other equipment and personell not shown may be needed onsite on any given day (rates TBD)

MATERIAL	Qty	Units	Total
BMP's for SWPPP	-	1.00 ls	-
Security Tape for Excavations	-	1.00 ls	-
Misc Materials	-	1.00 ls	-
	-	1.00 ls	-
Subtotal Material			-

SUBCONTRACT	Qty	Units	Total
Safety Training for MLDs	1	1.00 ls	1,000.00
	-	1.00 ls	-
	-	1.00 ls	-
Subtotal Subcontract			1,000.00

Subtotal Lump Sum Cost 1,000.00

MARKUP	
Material 15%	-
Subcontract 10%	100.00
Markup	100.00

TOTAL LUMP SUM COST 1,100.00

TRUCKING	Qty	Units	Total
Estimated 25 Loads	25	1.00 ls	12,500.00
	-	1.00 ls	-
	-	1.00 ls	-
Subtotal Trucking			12,500.00

MARKUP	
Trucking 15%	1,875.00
Markup	1,875.00

TOTAL TRUCKING 14,375.00



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January 29, 2025

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Attn: Javier Luna

Reference: WRF-3 Lift Station Project
 Project No. 2018-11

Subject: Extended Office Overhead

Mr. Luna:

In response to your email dated 1/15/25, PHC has revised the previously sent PCO 023 to extend the overhead change order from May 2025 to end of December 2025 (7 Months).

This PCO will cover the rental items as well as the following overhead items, and additional items not included in the previously sent PCO 023:

- Project Management & Administration
- Insurance Extensions
- Safety Compliance Visits

PHC proposes that the rental part of the change order will cover seven months (May 2025-Dec. 2025). Hopefully, by the end of this 7-month period, a newly agreed-upon contract price will be executed. See below for the breakout of the monthly overhead, rental items and additional costs.

Extended Office Overhead Costs (May 2025 – Dec 2025): \$67,337.06

- **Per Month Overhead Costs = \$9,619.58**

Shoring, Temp Fence & CDWP Rental Costs (May 2025 – Dec 2025): \$140,103.25

- **Per Month Rental Costs = \$20,014.75**

Total Rental, Overhead and Additional Costs (Including B&I): \$207,440.31

Per Month Rental & Overhead Costs = \$29,634.33

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