

Key Largo Wastewater Treatment District Board of Commissioners Meeting Agenda Item Summary

Meeting Date:
July 2, 2024

Agenda Item Number: M-2

Action Required:
Yes

Department:
Capital Projects

Sponsor:
Steve Suggs

Subject:
Filter Upgrades Change Order #4 - Mod. of 20" Pipe Routing & Walkway

Summary of Discussion:

Change Order #4 is being brought to the board for approval. It contains (2) items: Piping Modifications and an Access Walkway. There are (2) versions of the change order, one that includes only the piping and one that contains both. The piping is required due to regulatory compliance and the walkway will need to be constructed either as a part of this project or the Power Conditioning project.

Reviewed / Approved

Financial Impact

Attachments

Operations: _____
Administration: _____
Finance: _____
District Counsel: _____
District Clerk: _____
Engineering: _____

\$ 267,719.00
Expense
Funding Source:
Grant(s)
Budgeted:
No

1. Change Order 4 Option A
2. Change Order 4 Option B

Approved By:  Date: 6/27/2024
General Manager

**SECTION 00950
CHANGE ORDER FORM**

CONTRACTOR ("Contractor"): Reynolds Construction, LLC	CHANGE ORDER No. 4 PROJECT TITLE: KLWTD Filtration Upgrade PROJECT No. 03105.078:110
OWNER: Key Largo Wastewater Treatment District ("Owner" or "District")	ENGINEER: Weiler Engineering 6805 Overseas Hwy Marathon, Florida 33050
DATE OF ISSUE: July 2 nd , 2024	EFFECTIVE DATE: July 2 nd , 2024, contingent upon approval by the District's Board of Commissioners. Contractor shall commence work only after receipt of notification to proceed by the District's Contract Manager.
<p>Description of Work to be Performed: The Contractor is hereby authorized and directed to perform the following Work, generally described as: procure piping materials as specified in the attached PCO and provide labor to install additional piping and supports, provide an engineered safety walkway from the operations building to the new disk filter platform as specified in the attached PCO and provide labor to install the safety walkway. The Contractor shall remain responsible for delivery and acceptance of the equipment and materials and shall retain full responsibility and liability for all aspects of the work as defined in the Contract Documents.</p> <p>Reason for Change: Overflow piping is being re-routed to be directed to the plant pump station rather than tied into the filter effluent as stated in the plans. The original intent was to avoid the potential overflow of the plant pump station, which has occurred in the past. The reason for the change is due to FDEP regulatory changes that would require reporting every time the filter is bypassed in this process, which would result in an automatic violation. The access walkway is to provide a safe and effective means of access to the new elevated disk filter platform. The access walkway will also be used in the upcoming power conditioning project to route conduit thus this walkway will need to be added to that project If not approved. Additional time is being added to account for the design and fabrication of the access walkway.</p> <p>Work to be Performed is more specifically described as: Reynolds to procure piping materials and provide labor for the piping modifications. Reynolds is to procure an engineered safety walkway from the operations building to the elevated platform holding the disk filter and provide labor for installation.</p> <p>Attachments: Reynolds PCO #4 for Safety and Accessibility Walkway of Filter Elevated Deck and Reynolds PCO #5 20" Overflow Piping Modifications and Additions.</p>	
Total Proposed Increase (decrease) in Contract Price and Contract Time for this Change Order	
Increase (decrease) in Contract Price: \$267,719.00	Increase (decrease) in Contract Time (Calendar days): 345 Days
<p>Acknowledgments:</p> <p>The aforementioned change, and work affected thereby, is subject to and governed by all provisions of the original Agreement and RFP. It is expressly understood and agreed that the approval of this Change Order shall have no effect on the original Agreement, including all GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, and STANDARD SPECIFICATIONS, other than matters expressly provided herein.</p> <p>This Change Order constitutes full and mutual accord and satisfaction for the adjustment of the Contract Price and Contract Time as a result of increases or decreases in cost and time of performance caused directly and indirectly from the change. Acceptance of this Change Order constitutes an agreement between OWNER and CONTRACTOR that the Change Order represents an equitable adjustment to the Agreement and that CONTRACTOR shall waive all rights to file a Contract Claim or claim of any nature on this Change Order. Execution of this Change Order shall constitute CONTRACTOR's complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) pursuant to this Change Order. Owner may require consent of the Contractor's surety, if any, to the terms of this Change Order.</p>	

Original Contract Price: \$3,155,800.00		Original Contract Time: 360 Days (Calendar days or dates)	
SUMMARY OF PRIOR CHANGE ORDERS			
C-O No.	Description of Change	Change in Contract Price	Change in Contract Time
1	Owner Direct Purchase of Evoqua 40X Disc Filter	\$ (856,488.00)	0 Days
2	Additional Scope of work to include replacing 18" butterfly valve between Post-EQ tank and Booster Pumps	\$ 20,556.76	0 Days
3	Owner Direct Purchase of piping materials	\$ (278,762.13)	0 Days
4		\$	Days
TOTAL OF ALL PRIOR CHANGES		\$(1,114,693.37)	0 Days
CURRENT CONTRACT PRICE AND TIME (Adjusted by Prior Change Orders BUT before adjusting for this Change Order)		\$1,929,126.63	360 Days
NEW CONTRACT PRICE AND TIME (Adjusted by Prior Change Orders AND this Change Order)		\$2,196,845.63	705 Days
Original Contract Substantial Completion Date: 05/18/2024		New Contract Substantial Completion Date: 04/28/2025	
APPROVAL AND CHANGE ORDER AUTHORIZATION			
Contractor: <u>Reynolds Construction LLC</u> _____ By (Signature) <u>Joshua Vondersaar, Operations Manager</u> (Printed Name and Title of Officer) (Date)_____		Owner: <u>Key Largo Wastewater Treatment District</u> _____ By (Signature) <u>Peter Rosasco, General Manager</u> (Printed Name and Title of Officer) (Date)_____	
ATTEST: _____ (Secretary) (Corporate Seal)		ATTEST: _____ District Clerk (Seal)	

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Description of Change	Change in Contract				
Change in Contract	Change in Contract				

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APPROVAL AND CHANGE ORDER AUTHORIZATION			
Contractor: <u>Reynolds Construction LLC</u> _____ By (Signature) <u>Joshua Vondersaar, Operations Manager</u> (Printed Name and Title of Officer) (Date) _____ ATTEST: _____ (Secretary) (Corporate Seal)		Owner: <u>Key Largo Wastewater Treatment District</u> _____ By (Signature) <u>Peter Rosasco, General Manager</u> (Printed Name and Title of Officer) (Date) _____ ATTEST: _____ District Clerk (Seal)	