

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Mark McCauley, County Administrator

From: Monte Reinders, P.E., Public Works Director/County Engineer 

Agenda Date: December 11, 2023

Subject: Change Order No. 5, Phase 1 - Site Prep., Earthwork and Service Utilities for the Port Hadlock Sewer, Project No. 405-2114-0, Commerce Project No. 22-96515-026

Statement of Issue: Change Order No. 5 with Seton Construction of Port Townsend, Washington.

Analysis/Strategic Goals/Pro's & Con's: This change order includes the increased costs for the hauling of the additional sand to the infiltration facility; grading the treatment plant site; providing and spreading bark mulch from fell trees; and disposing of unsuitable soil. The additional import sand was needed in the infiltration facility due to unforeseen materials being removed from the bottom of the infiltration facility (refer to Change Order #2). The changes and revisions completed at the treatment plant site made for a better prepared treatment plant site for both the general layout and setting up the wastewater treatment plant contractor. In addition, if not completed in this contract, portions of the grading work would have needed to be completed during the construction of the treatment plant.

Fiscal Impact/Cost Benefit Analysis: The amount for Change Order No. 5 is \$311,904.94. The contract amount will increase from \$1,571,299.92 to \$1,883,204.86. NOTE, the cost includes 9.1% sales tax. The project is funded at 100% by the Department of Commerce.

Recommendation: Public Works recommends that the Board authorize Change Order No. 5 with Seton Construction, and return one original to Public Works for further processing.

Department Contact: Samantha Harper, P.E., Project Manager, 385-9175.

Reviewed By:


Mark McCauley, County Administrator


Date

Sheet 1 of 2 Date: 12/4/2023	JEFFERSON COUNTY DEPARTMENT OF PUBLIC WORKS CHANGE ORDER	Change 5 Order No.
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Ordered by County Engineer under terms of ☒ Section 1 - 04. 4 of the Standard Specifications ☐ Change proposed by Contractor	Contract No. 405-2114-0 To: Seton Construction 4640 S. Discovery Rd. Port Townsend, WA 98368
Endorsed by: Seton Construction, Inc. Signature 12/4/2023 Date PRESIDENT Title	Project Title Phase 1 - Site Prep., Earthwork, and Service Utilities for the PH Sewer
Consent given by Surety: (when required) By: _____ Attorney-in-fact Date	

You are ordered to perform the following described work upon receipt of an approved copy of this change order:

The changes under this change order were for a variety of reasons. The disposal of unsuitable topsoil B was completed in order to not use the existing stripings for landscaping soil, due to quality of the stripings.

During construction, changes in the infiltration facility led to changes at the wastewater treatment plant (WWTP) site. Due to removal of unsuitable soil and concrete in the infiltration facility (refer to Change Order No. 2), additional import sand was needed to fill in the infiltration facility, therefore import sand was hauled from the WWTP site to the infiltration facility. The additional sand and grading of the WWTP site lead to additional clearing and mulching of the fell trees. The end product of this change order led to a complete and ready WWTP site for the WWTP contractor. Note, some of the grading work would have been completed under the WWTP contract, if not done under this contract.

All work materials and measurement to be in accordance with the provisions of the standard specifications and special provisions for the type of construction involved.

ORIGINAL CONTRACT AMOUNT (incl. 9.1% sales tax)	CURRENT CONTRACT AMOUNT (incl. 9.1% sales tax)	ESTIMATED NET CHANGE THIS ORDER (incl. 9.1% sales tax)	ESTIMATED CONTRACT TOTAL AFTER CHANGE (incl. 9.1% sales tax)	
\$ 1,243,245.78	\$ 1,571,299.92	\$311,904.94	\$ 1,883,204.86	
ORIGINAL CONTRACT TIME	CURRENT CONTRACT TIME	CONTRACT TIME CHANGE (Add/Del)	NEW CONTRACT TIME	
100	114	31	145	

APPROVAL RECOMMENDED ☒ Project Manager 12/4/23 Date	APPROVAL RECOMMENDED ☒ County Engineer 12.4.23 Date
APPROVAL RECOMMENDED ☐ N/A Engineering Services Manager Date	APPROVED ☐ Chair, Jefferson County Commissioners Date

		JEFFERSON COUNTY			Contract No	405-2114-0	
	Sheet 2 of 2	DEPARTMENT OF PUBLIC WORKS					
					Change		
	Date: 12/4/2023	CHANGE ORDER ESTIMATE			Order No.	5	
					ESTIMATED	ESTIMATED	
	ITEM	DESCRIPTION		UNIT	UNIT	QUANTITY	AMOUNT
	NO.			MEASURE	PRICE	CHANGE	CHANGE
	NEW ITEMS						
	69	Disposal of Unsuitable Topsoil B		CY	\$7.52	6,480	\$48,729.60
	70	Bark Mulch		SY	\$3.84	12,038	\$46,225.92
	71	Sand Import from Treatment plant site to Infiltration Facility		CY	\$8.92	7,246	\$64,634.32
	83	WWTP Grading		CY	\$8.18	15,440	\$126,299.20
				New Item Total			\$285,889.04
	EXISTING ITEMS DELETED QUANTITIES						
							\$0.00
				Existing Items Deleted Quantities Total			\$0.00
	EXISTING ITEMS ADDED QUANTITIES						
							\$0.00
				Existing Items Added Quantities			\$0.00
			ESTIMATED NET CHANGE SUBTOTAL:			\$285,889.04	
					9.1% Sales Tax	\$26,015.90	
			ESTIMATED NET CHANGE TOTAL:			\$311,904.94	