

Coastal Waterways Design & Engineering LLC
Oyster Bar Marsh Driveway/Parking Improvements
 Amendment No. 1 for Additional Construction Administration Services Associated with
 (a) Resolution of Contractor's Over-excavation Issue and
 (b) Additional Services Beyond the Original Agreement

Coastal Waterways is providing construction administration services on the Oyster Bar Marsh Driveway/Parking project authorized by PO#-00086284 under our Indian River County Agreement for Continuing Engineering Services dated April 17, 2018, with Renewal and Amendment No 1. dated May 18, 2021.

This Amendment No. 1 to our agreement includes compensation for Coastal Waterway's fee for additional services due to the (a) consulting services required for resolution of the Contractor's over-excavation issue and (b) additional services beyond the original scope agreement. The total amount of this additional fee is \$7,318.50 (\$4,750.50 + \$2,568.00).

a) Consulting services required for resolution of the Contractor's over-excavation issue (\$4,750.50):

Coastal Waterways has performed consulting services at the request of County staff to identify and assist in providing resolution to the Contractor unauthorized over-excavation at the site. Coastal Waterways assessed the conditions at the site; reviewed the Contract Documents including the plans, specifications, permits and other related documentation; notified the Contractor of the unauthorized work; responded to Contractor correspondence and resolution proposals; met with the County staff and with the Contractor via zoom meeting and on-site meetings. Ultimately the issue of over-excavation was brought to an amenable resolution by County staff and construction of the project has resumed. The project construction is nearly complete, although work by the Contractor has extended beyond the original construction completion date. The work by the Contractor is not expected to result in an increase to the cost of the project.

Coastal Waterways is seeking compensation for the additional time expended for consulting services beyond the scope of our original agreement. Per our agreement we have documented the Coastal Waterways staff hours and seek compensation of time expended per the schedule presented on the worksheet below:

<i>Date</i>	<i>Staff Category</i>	<i>Fee</i>	<i>Hourly Rate</i>	<i>Hours</i>	<i>Description</i>
		\$ 4,750.50		25.5	
2/17/2021	Principal Engineer	\$ 195.00	\$ 195 /hour	1	telecom with county staff including follow-up.
2/18/2021	Principal Engineer	\$ 975.00	\$ 195 /hour	5	letter response to CO request from XGD including research.
2/29/21	Principal Engineer	\$ 390.00	\$ 195 /hour	2	review XGD response letter and contact county.
3/8/2021	Principal Engineer	\$ 390.00	\$ 195 /hour	2	meet with Beth regarding county action .
3/10/2021	Principal Engineer	\$ 390.00	\$ 195 /hour	2	prep and participate in zoom call.
3/10/2021	Admin	\$ 130.00	\$ 65 /hour	2	prep and participate in zoom call.
3/11/2021	Principal Engineer	\$ 195.00	\$ 195 /hour	1	compaction/material synopsis requested for county staff.
3/12/2021	Principal Engineer	\$ 195.00	\$ 195 /hour	1	create custom shop drawing submittal schedule
3/29/2021	Principal Engineer	\$ 97.50	\$ 195 /hour	0.5	review Beth Powell email draft
3/30/2021	Principal Engineer	\$ 585.00	\$ 195 /hour	3	prepare and submit Engineer letter response
4/24/2021	Principal Engineer	\$ 390.00	\$ 195 /hour	2	review remediation plan
4/25/2021	Principal Engineer	\$ 390.00	\$ 195 /hour	2	review remediation plan
5/26/2021	Principal Engineer	\$ 107.00	\$ 214 /hour	0.5	review Beth Powell email and provide comments
6/15/2021	Principal Engineer	\$ 214.00	\$ 214 /hour	1	remediation plan meeting with County PW Director
6/16/2021	Principal Engineer	\$ 107.00	\$ 214 /hour	0.5	response to PW Director request for comment

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b) Additional services beyond the original agreement (\$2,568):

Coastal Waterways has performed agreed upon construction administration services, however contractor's construction operations have extended beyond our contract period for providing construction administration services. The Contractor has not yet completed the construction work under their agreement. During this time two payment applications from the Contractor, and 6 site visits were anticipated. This work was completed as agreed. The Contractors construction operations started in January 2021 and completion is expected in Mid-November 2021 (43 weeks).

Coastal Waterways is seeking additional compensation for the additional services beyond the original scope agreement. Coastal Waterways is seeking compensation for the services provided during the additional 18 weeks of construction administration services, including:

1. Four additional contractor payment applications. Processing includes correspondence with Contractor as it relates to payment quantities, etc.
2. Four additional site visits for payment application verification.
3. Additional construction progress meetings (based on 4 visits)

The time to complete the additional services is shown below:

Task Description	Principal	Coast.	Senior	Engineering	Draft/Dsgn	Clerical	Total Fees
	Coast Eng	Engineer I	Technician	Technician	CAD	Admin	
	\$214	\$133	\$93	\$88	\$70	\$70	
Total Hours :	12	0	0	0	0	0	12
Total Labor Fee and Direct Costss:	\$2,568	\$0	\$0	\$0	\$0	\$0	\$2,568