

PROJECT: **Sanibel Island Post Hurricane Ian Emergency Berm / Beach Recovery Project-  
Coastal Engineering Services**

OWNER: City of Sanibel

CHANGE ORDER NO. 1

TO: Humiston & Moore Engineers PA

5679 Strand Ct

Naples, FL 34110-0336

You are hereby authorized to make the following additions and/or deductions to your contract amount.

	PREVIOUS CONTRACT AMOUNT	NET CHANGE		REVISED		CONTRACT AMOUNT
		INCREASE	DECREASE	(DEDUCT)	(ADD)	
TOTAL:	<u>\$360,000.00</u>	<u>\$86,258.25</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$446,258.25</u>

Description of Change:      Add X      Deduct

Additional services and related costs for additional work incorporated into the Sanibel Island Post Hurricane Ian Emergency Berm/Beach Recovery Project. See attached Scope of Work for Change Order #1, dated June 4, 2024.

Task	Original Contract Amount	Change Order 1	Total Contract Amount
Design & Survey-Pre-construction	\$70,000		\$70,000
Project Design, Plans, Bid Documents, Permits, Pre-bid Documents	\$60,000	\$11,258.25	\$71,258.25
Construction Oversight	\$120,000		\$120,000
Post-construction Survey	\$70,000	\$15,000	\$85,000
Post-construction Report	\$15,000		\$15,000
Additional Technical Support	\$25,000	\$60,000	\$85,000
TOTAL	\$360,000	\$86,258.25	\$446,258.25

RECOMMENDED:

APPROVED

OWNER City of Sanibel

By Holly Milbrandt

Title Project Mgr/Nat Res Dir Date 6/25/2024

By \_\_\_\_\_

Title City Manager Date     

ACCEPTED:

CONTRACTOR \_\_\_\_\_

BY \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

**Sanibel Island Post Hurricane Ian Emergency Berm / Beach Recovery Project**  
**Humiston & Moore Engineers**  
**Change Order #1**  
**June 6, 2024**

The following additional services and related costs are provided relative to the ongoing Work provided by Humiston & Moore Engineers for the Sanibel Island Post Hurricane Ian Emergency Berm / Beach Recovery Project.

**Task I. 2023-2024 Sanibel Island Post Hurricane Ian Beach Fill Project**

The following additional services and related costs extend beyond the original scope of work authorized under City of Sanibel Purchase Order 2300900-00. Services provided under Task I remain consistent with the scope provided to FEMA as part of the funding request for an emergency berm project and work necessary for implementation of the State grant for beach fill.

Project Design, Plans, Bid Documents, Permits, Pre-Bid Documents: Additional Services

- a) Post Idalia and Storm Fronts multiple plan adjustments to re-work Contract Drawings, Develop Alternate Bid Schedule, Rework Specifications, Initial work with low bidder on preliminary Work Plan, Meetings, draft documents.  
Subtotal: \$6,089.25
  
- b) Re-Bid Project due to Bid Protest: Meetings with City, contract document edits, prepare forms for bid opening, review, qualify bids, documentation.  
Subtotal: \$5,169.00

Total: \$11,258.25

Post Construction Survey

Conduct full Post Construction surveys extending up to 3000 feet offshore in lieu of wading depth profiles along Gulf Beaches and Bayside beaches near southeast end consistent with pre-Ian survey scope conducted in September 2022 plus additional profiles in vicinity of Sanibel Lighthouse.

Total: \$15,000.00

**Task II. Additional Technical Support – Coastal Engineering**

The following additional services and related costs are projected for:

- 1) Services include the continuation of the plan filed with the state and federal agencies for permitting of a 15-year beach fill project in the vicinity of the Sanibel Lighthouse to

restore the beach to documented pre-Hurricane Ian conditions. Emergency permits have been obtained which will resume construction after sea turtle season November 1, 2024. H&M will continue pursuing the long-term permits with the state DEP and federal USACE.

- 2) Continued pursuit of an emergency permit from the USACE for the dredging and recovery of overwash material in Clam Bayou and restoring that material along the back (landward) side of the restored berm and dune area in the vicinity of DEP reference monuments R-12 to R-14. Construction phase services to be provided.
- 3) Development of plans and specifications in concert with City staff for the replanting of the dune and gullies restored as part of the truck haul project recently completed in April 2024. This includes providing assistance through the bid phase.

Recommended Additional Services Budget Task 2

\$60,000 (T&M)