



Stantec Consulting Services Inc.  
901 Ponce de Leon Blvd, Suite 900, Coral Gables FL 33134

May 22, 2019

City of Key West  
3140 Flagler Ave  
Key West, FL 33040

**Attention: Karen Olson**  
**Deputy Director, Port and Marine Services**

**Reference: Key West Historic Seaport-Seawall Repair and Replacement**

Dear Ms. Olson,

We are pleased to present this proposal for professional engineering Post Design services for your consideration. The project plans were developed by Tetra Tech, Inc. for various repairs to the existing seawall at the Historic Seaport at Key West. The construction contract duration is 150 days, therefore our scope and fee below are based on that timeline.

**Scope of Services:**

**Post Design Phase:**

During the construction phase, we will attend the preconstruction meeting, attend weekly meeting via phone conference (if needed), coordinate product submittals (review and approval by others, perform periodic site visits (1-2 site visit a week, more frequent during pile installation); for each visit we will prepare a written observation report with photos), review construction progress, perform punch list walk through inspection, and final inspection if required. Our scope also includes closing all environmental permits. These services will be provided only to the extent requested by the City. (See enclosed proposal from Terramar Environmental). It is our understanding that the building department will conduct their own set of inspections and our involvement is to compliment those required inspections.

Design services, answering contractor's RFIs, and shop drawing review is not part of our scope.

**Terms and Conditions:**

All terms and conditions shall be per our Agreement for General Engineering Services (dated October 13, 2017). Permit fees are not included and can be paid by Stantec and reimbursed if required.

<b>Post Design Phase (Hourly not to exceed) .....</b>	<b>\$32,646</b>
<b>Reimbursable Allowance.....</b>	<b>\$1,000</b>
<b>Total .....</b>	<b>\$33,646</b>

We are ready to begin working on this assignment upon your authorization to proceed. If acceptable to you, we will accept a signed copy of this proposal or a purchase order as your written authorization to proceed with the assignment.



May 22, 2019  
Karen Olson  
Director, Port and Marine Services  
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Deputy

Thank you,

**Stantec Consulting Services Inc.**

Sean Compel, P.E., LEED AP  
Senior Associate  
Tel: 305-445-2900  
[sean.compel@stantec.com](mailto:sean.compel@stantec.com)

**FEE WORKSHEET****DATE:** 22-May-19**PROJECT:** Key West Historic Seaport-Seawall Repair and Replacement**Post Design Phase (Hourly not to Exceed):**

Task	Prin.	Prjt Mngr	Prjt Engr	Sr. Tech.	El	Clerical
Attend Preconstruction meeting		8	8			
Submittal Register			16			6
Attend via phone weekly meetings (If needed)	12	24				
Final Inspection	8	12	10			6
Sub-Total Hours	20	44	34	0	0	12
Billing Rate	212	175	165	125	110	58
Labor Cost	\$4,240	\$7,700	\$5,610	\$0	\$0	\$696
<b>Construction Phase Sub-Total</b>						<b>\$18,246</b>
<b>Environmental Sub-consultant (Terramar)</b>						<b>\$14,400</b>
<b>Construction Phase Total</b>						<b>\$32,646</b>

**Reimbursables (Allowance)** \$1,000**Grand Total** **\$33,646**



Terramar Environmental Services, Inc.  
1241 Crane Boulevard  
Sugarloaf Key, Florida 33042  
(305) 393-4200 [terramar.env@gmail.com](mailto:terramar.env@gmail.com)

May 20, 2019

Carlos M Herdocia, P.E.. LEED AP  
Project Manager  
Stantec  
901 Ponce de Leon Blvd., Suite 900  
Coral Gables, Florida 33134

Dear Mr. Herdocia:

Please accept this proposal for assistance in environmental compliance and construction inspection for the City of Key West, Seawall Repairs Turtle Kraals to Conch Republic - Key West Historic Seaport. The proposed scope of services includes the following:

- Assist the City and Contractor in implementing the project in compliance with project plans, specifications and environmental permits.
- Conduct regular site inspections to verify that the project is being completed in compliance with project plans, specifications and environmental permits.
- Assist Stantec and the City with any construction related issues that may occur throughout the course of construction.
- Assist the City with close-out of environmental permits (FDEP & USACE). Complete required forms and submittals and verify close-out of permits.

The project is anticipated to run 150 days (21 weeks), with an estimated 18 weeks of in-water construction. The following budget was prepared based on our expectation of the amount of effort required to complete the project, 1-2 site visits per week during construction, plus time needed to complete permit close-out.

Item	Activity	Unit Rate	Units	Total Cost
Senior Environmental Scientist	See Scope of Services	\$125.00	120	\$14,400.00
TOTAL			120	\$14,400.00

Thank you for the opportunity to submit a proposal for this project, and we look forward to working with you on this project.

Sincerely,

*Philip A. Frank*

Philip A. Frank  
Vice President