



PROPOSAL - STATEMENT OF WORK

ADDITIONAL SERVICES DURING CONSTRUCTION KEY WEST AQUARIUM BASIN SEAWALL REPLACEMENT

Key West, FL

This proposal has been prepared in accordance with executed General Environmental Engineering Services Agreement between the City of Key West and Tetra Tech, Inc. dated January 13, 2015. The work described herein will be performed on a Time & Expense basis in accordance with the fee schedule established in this agreement. Fees shall be not-to-exceed unless approved in writing by the City of Key West.

Prepared by: TETRA TECH, Inc.
July 19, 2019



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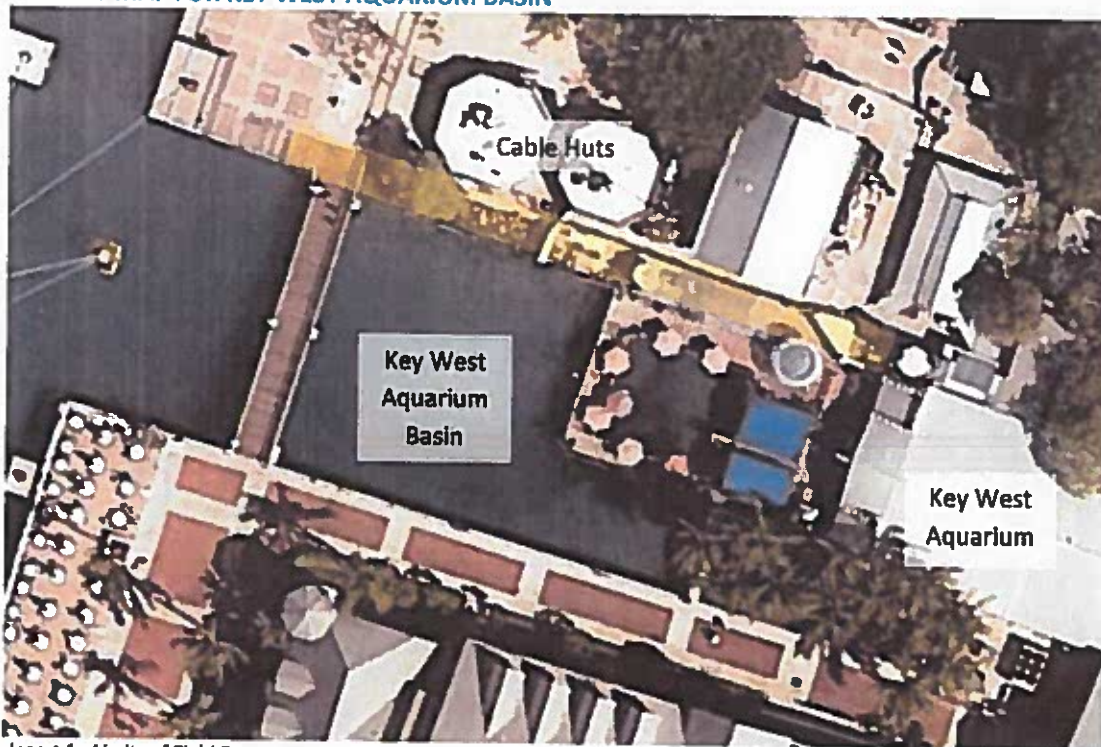
BACKGROUND

As of July 4th, 2019, the project's contractor, PAC Comm Inc., has exceeded the 150-day schedule afforded by the contract documents and entered a period of liquidated damages. PAC has provided a recovery schedule that indicates a new anticipated completion date of August 3rd, 2019.

PROPOSAL / STATEMENT OF WORK

Due to the schedule impacts noted above, Tetra Tech proposes to furnish Additional Services to the City of Key West to continue Engineering During Construction and Construction Inspections for the seawall project located on the north side of the Key West Aquarium Basin in Key West, Florida.

VICINITY MAP FOR KEY WEST AQUARIUM BASIN



Insert 1: Limits of Field Survey

Task 25.6 – Additional Services

Tetra Tech will conduct up to three (3) additional site inspections to review and document the progress on the remaining contract work. Reviews will center around conformance with the project's requirements as stipulated in the contract documents. Tetra Tech will track the progress of items noted on the punch list of outstanding items for Final Completion.

Tetra Tech will conduct weekly progress meetings with the City of Key West and the Contractor to monitor construction progress and provide information as required to assist with project completion.

One (1) of the three (3) site visits will be a Final Completion walk-through. Tetra Tech will rely upon survey data and measurements provided by the contractor's professional, state-licensed land surveyor to determine if the project can be certified as constructed in accordance with the plans and specifications. Upon completion of construction, Tetra Tech will review as-builts and related close-out documents.



**Key West Aquarium Basin Seawall Replacement – Additional SDC
City of Key West**

Provided those documents are acceptable, Tetra Tech will furnish a letter of certification for project close-out.

(25.6) Subtotal: \$ 19,278

PROPOSAL CONDITIONS

This proposal is based upon the following conditions:

1. Construction completion of August 3rd, 2019.
2. Three (3) total site visits
3. We assume our schedule will extend a few weeks beyond the construction schedule to close out permits and coordinate contractor paperwork for final completion.

Should the contractor's schedule be further delayed, or other site visits/services be required beyond those listed above, a separate authorization may be required.

Task	Description	Amount
25.6	Additional Services	\$ 19,278
	TOTAL	\$ 19,278



**Key West Aquarium Basin Seawall Replacement – Additional SDC
City of Key West**

City of Key West			Task 25.6		Total	
Key West Aquarium - SDC			Additional Services			
NAME	TITLE	UNIT RATE	QTY	PRICE	QTY	PRICE
Tetra Tech Staff						
S. Stotler	Technical Professional II	\$ 123.00		\$ -		
R. Garland	Technical Professional I	\$ 102.00	3.0	\$ 306	3.0	\$306
C. Warren	Technical Professional II	\$ 123.00		\$ -		
S. McGahee	Sr. Project Manager	\$ 205.00		\$ -		
F. Martinez	Technical Professional I	\$ 102.00	16.0	\$ 1,632	16.0	\$1,632
A. McDonald	Sr Technical Professional III	\$ 191.00		\$ -		
D. Frodsham	Sr Technical Professional II	\$ 169.00	88.0	\$ 14,872	88.0	\$14,872
M. Mendoza	Technical Professional I	\$ 102.00		\$ -		
P. Zuloaga	Sr Technical Professional III	\$ 191.00		\$ -		
L. Canty	Sr Technical Professional I	\$ 134.00		\$ -		
K. Gracie	Technical Professional II	\$ 123.00		\$ -		
\$ -		\$ -		\$ -		
\$ -		\$ -		\$ -		
Total Labor Cost			107.0	\$ 16,810	107.0	\$16,810
Internal Subcontractor						
Total Internal Subcontractor						
External Subcontractor						
				\$ -		
				\$ -		
				\$ -		
				\$ -		
				\$ -		
Total External Subcontractor						
Travel						
R/T Airfare		\$ 500.00	-	\$ -		
Mileage		\$ 0.58	-	\$ -		
Rental Car w/Fuel		\$ 85.00	6.0	\$ 510	6.0	\$510
Misc. Travel Costs (gas, parking, tolls)		\$ 50.00	6.0	\$ 300	6.0	\$300
Lodging		\$ 311.00	4.0	\$ 1,244	4.0	\$1,244
Per Diem		\$ 69.00	6.0	\$ 414	6.0	\$414
Total Travel Costs			5	\$ 2,468	5	\$2,468
Other Direct Costs / Rental Equipment/Laboratory						
Shipping		\$ 10.00				
Reproduction - B&W		\$ 0.08				
Reproduction - Color		\$ 0.42				
Misc. Equip & Supplies		\$ 100.00				
Laboratory Costs						
TBD						
TBD						
TBD						
TBD						
TBD						
Total Other Direct Costs						
Tetra Tech Owned Equipment						
Dive Boat		\$ 114.00				
Tetra Tech Owned Equipment		\$ 100.00				
Total Ts Equipment						
Grand Total				519,278		\$19,278



Key West Aquarium Basin Seawall Replacement – Additional SDC
City of Key West

Accepted By:

Key West Aquarium Additional Services
CONTRACT OR PROJECT NAME

CITY OF KEY WEST
CLIENT

Brian Frator
By (PRINT NAME)

JAMES K. SCHOLL
BY (PRINT NAME)

VP SEASIDE
TITLE

CITY MANAGER
TITLE

[Signature]
SIGNATURE DATE

J.K. Scholl 22 JULY 2019
SIGNATURE DATE