



October 20, 2017

Barton W. Smith, ESQ  
Smith/Hawks  
138 Simonton Street  
Key West, Florida 33040

Re: Key West Resort Utilities WWTP Filter Replacement Bid

Mr. Smith:

In response to your request to review value engineering options in an effort to reduce the original bid cost submitted for the referenced project, Wharton Smith is please provide the proposed cost reduction based upon our understanding of the scope of work and concessions outlined below.

Wharton Smith has reviewed the documents provided by Weiler Engineer and are familiar with the existing facilities where the work is to be performed. Accordingly, we conclude the scope of services to generally include:

**Filtration System and Chlorine Contact Chamber Structures:**

- Remove and dispose of existing structures (2 total)
- Supply and install two (2) new combination filtration and chlorine contact chamber structures in kind to match existing from T3 Fabrications. The new structures will installed on the existing concrete slab
- Construction is to commence with the understanding that only one structure maybe taken off line at a time.
- The existing backwash system piping and actuated valve assemblies; and electrical junction box shall be removed and stored for reinstallation
- The existing backwash pumps (2 total each structure) and electrical junction box shall be removed and stored for reinstallation
- The existing flow meter shall be removed and stored for reinstallation.
- The existing handrails and gratings shall be removed and stored for reinstallation
- Supply and install new underdrain systems
- Supply and install new filter media
- Clean-up and site restoration back to original conditions

**Bid Exceptions:**

- Our proposal does not include a Temporary Chlorine Contact Chamber or any other provisions to maintain existing plant operations during construction.
- KWRU will provide Wharton Smith staff with lodging accommodations consisting of: three (3) 2-bedroom/2-bathroom furnished apartment units located within reasonable proximity of the project site. Wharton Smith will be responsible for unit utilities.
- Wharton Smith included an allowance of **\$15,000.00** to coat the above graded PVC piping associated with the scope of work. The allowance was assumed due to the absence of coatings contractors proposals received.
- Construction Notice to Proceed shall be issued upon mobilization to the site which is dictated by delivery of the new structures. The expected project duration was not identified in the bid documents; therefore a reasonable time period would require mutual agreement.

Wharton Smith is prepared to supply all labor, materials and equipment to perform the work as outlined and as indicated in the referenced documents for the lump sum price of **\$932,210.00**

We appreciate being given the opportunity to assist the KWRU with this important project.

Respectfully,

Gregory L. Williams  
South Florida – Water/Wastewater Division Manager