



THE CITY OF KEY WEST

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TO: Jim Scholl, City Manager

FROM: Jim Bouquet, P.E., Director of Engineering

CC: Greg Veliz, Assistant City Manager
Sarah Spurlock, Assistant City Manager

DATE: March 9, 2015

SUBJECT: **Task Order 2-15 for Engineering Services for Bulkhead Repair/Replacement at Zero Duval and the Berthing Improvements to the Mallory Square T-Pier in the amount of \$29,430.**

ACTION STATEMENT:

This resolution authorizes the City Manager to execute Task Order 2-15 for engineering design and bid phase services associated with Bulkhead Repair/Replacement at Zero Duval and the Berthing Improvements to the Mallory Square T-Pier in the amount of \$29,430.

BACKGROUND:

Task Order 3-12 was approved under Resolution 12-168 and signed by the City Manager on May 17, 2012. Under this Task Order, the design and permitting efforts for the Repairs at Zero Duval and Mallory Square T-Pier as a common project were substantially completed. The project was placed on hold while awaiting grant funding.

A previous attempt to bid Zero Duval Bulkhead Repair separately while awaiting for grant funding for the Mallory Square T-Pier (Resolution 14-119) resulted in a single bid that was not favorable to the available project budget. This bid was rejected by the City Commission under Resolution 14-286.

The City Commission under Resolution 14-266 dated September 16, 2014 accepted \$762,000 in Florida Department of Transportation (FDOT) Joint Participation Agreement grant money for the Mallory Square portion of the project. With grant funding now available, CH2M Hill was directed by the City to prepare Task Order 2-15 to facilitate developing a single set of bid documents encompassing both projects. The combined bid document will address FDOT comments associated with grant award and provide for a bid proposal form that allows for separate schedule of values. The project schedule will be modified to specify that T-Pier repairs will be performed the non-peak cruise ship period. These design and bid document preparation services will be performed for the fixed fee of \$12,588. Considering the

MEMORANDUM

structural complexity of this project, CH2M Hill will also provide the City with Bid Phase Services including bid coordination, pre-meeting administration, addenda (if necessary), evaluate the bids and provide contractor recommendation. Following award, formal contract documents will be prepared and distributed under this Task Order. Bid Phase Services will be performed on a Time and Materials basis with the total fee not to exceed \$16,842. The total not-to-exceed cost of Task Order 2-15 is \$29,430.

PURPOSE & JUSTIFICATION:

This project is in support of Goal #4 of the 2011 Key West Strategic Plan, specifically: “Long term sustainability of the City's hard assets”.

The bulkhead and outfall located at Zero Duval are in poor condition and undermining of the roadway is occurring. Under this project component, the bulkhead will be replaced, outfall repaired and roadway stabilized.

The northern section of the T-Pier is cracked due to cruise ship movement while docked. This action is compromising the integrity of the entire pier. This project component will remove the damaged section of pier and construct a new section designed to withstand cruise ship action

Designing and bidding Mallory T-Pier and Zero Duval as a combined, large-scale project will hopefully attract multiple contractor bidders with marine expertise, resulting in multiple competitive bids for evaluation by the City.

Approval of this Task Order will facilitate bidding of these projects in Spring 2015, with construction commencing Summer 2015.

OPTIONS:

1. Option 1 authorizes the City Manager to execute Task Order 2-15 Ports for engineering design and bid phase services associated with Bulkhead Repair/Replacement at Zero Duval and the Berthing Improvements to the Mallory Square T-Pier in the amount of \$29,430.
2. The City Commission can elect to not approve Task Order 2-15 and direct staff to re-negotiate the fee/reduce the proposed work scope with CH2M Hill. This option will delay the project and potentially compromise the quality of the work.

FINANCIAL IMPACT:

Task Order 2-15 will be funded under the current budget for Bulkhead Repair/Replacement at Zero Duval and Berthing Improvements to the Mallory Square T-Pier under account #101-1900-519-6300. Following encumbering of this Task Order, approximately \$1.7 million remains in this account for project construction and Construction Engineering and Inspection (CEI) services.

RECOMMENDATION:

Staff recommends Option 1 to authorize the City Manager to execute Task Order 2-15 for engineering design and bid phase services associated with Bulkhead Repair/Replacement at Zero Duval and the Berthing Improvements to the Mallory Square T-Pier in the amount of \$29,430.