

## TASK ORDER 3-12 PORTS AMENDMENT 1

### ENGINEERING SERVICES FOR ADDITIONAL DESIGN AND PROJECT DOCUMENT SEPERATION FOR THE REPAIRS AT ZERO DUVAL STREET

This TASK ORDER 3-12 PORTS Amendment 1 is issued under the terms and conditions of the AGREEMENT TO FURNISH GENERAL ENGINEERING SERVICES TO THE CITY OF KEY WEST ("AGREEMENT") between the City of Key West ("CITY") and CH2M HILL, Engineers, Inc. ("CONSULTANT") dated on November 19, 2012, which is incorporated herein by this reference.

A. SCOPE OF SERVICES

Specific services which the ENGINEER agrees to furnish are summarized on the attached statement entitled TASK ORDER 3-12 PORTS Amendment 1 "SCOPE OF SERVICES". The "Scope of Services" defines the work effort anticipated for the Task Order.

B. TIME OF COMPLETION

Work under this Task Order will begin immediately following acceptance and completed expeditiously subject to coordination with the City of Key West staff.

C. COMPENSATION

Compensation for TASK ORDER 3-12 PORTS Amendment 1, Task A will be on a lump sum fee basis as stipulated in Article 5, Paragraph 5.1.1 of the AGREEMENT. The estimated compensation is shown on the attached statement entitled TASK ORDER 3-12 PORTS Amendment 1 COMPENSATION.

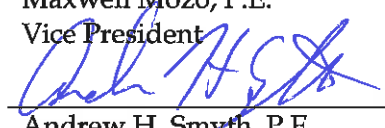
D. ACCEPTANCE

By signature, the parties each accept the provisions of this TASK ORDER 3-12 PORTS Amendment 1, and authorize the CONSULTANT to proceed at the direction of the CITY's representative in accordance with Article 3, "SCOPE OF SERVICES." Start date for this project will be no later than ten (10) days after execution of this authorization.

For CH2M HILL Engineers, Inc.

By: 

Maxwell Mozo, P.E.  
Vice President

  
Andrew H. Smyth, P.E.  
Key West Office Manager

For CITY OF KEY WEST

By: \_\_\_\_\_

Bob Vitas  
City Manager

Dated the \_\_\_\_\_ day of \_\_\_\_\_, 2014

ATTEST: \_\_\_\_\_

# **TASK ORDER 3-12 PORTS AMENDMENT 1**

## **ENGINEERING SERVICES FOR ADDITIONAL DESIGN AND PROJECT DOCUMENT SEPERATION FOR THE REPAIRS AT ZERO DUVAL STREET**

### **SCOPE OF SERVICES**

#### **Project Description**

The City of Key West has completed the design and permitting efforts for the Repairs at Zero Duval and Mallory Square T-Pier. Due to the close proximity and multiple similarities in the design and construction of the projects, the two projects were incorporated into a single set of bid documents.

The City has recently been informed that the grant money for the Mallory Square portion of the project could be significantly delayed and that these delays would impact the construction schedule. As a result, the City has decided to go forward with bidding and construction of the Zero Duval project. The design documents for the Mallory Square improvements will be shelved until funding is available.

#### **Purpose**

The City has requested the ENGINEER to provide engineering services to incorporate the design of an additional manhole structure at the Zero Duval outfall and separate the current project into a single set of bid documents for the Repairs at Zero Duval only.

#### **Scope of Services**

The scope of services provided below addresses the additional work to be completed for the project under Task A (Design Services), other project tasks will remain unchanged.

#### **Task A – Additional Design Services**

This task entails activities related to the additional design and project document separation for the Zero Duval Project.

##### **A.1 Data Collection**

This task has been completed under original task order.

##### **A.2 Conceptual Design (40% Design)**

This task has been completed under original task order.

##### **A.3 Final Design**

This task has been completed under original task order.

##### **A.4 Additional Design and Project Document Separation**

During this subtask, the ENGINEER will incorporate the design of a new manhole structure and separate the project documents. At the end of this subtask the design documents for Zero Duval will be considered complete and ready for bidding.

- Design the manhole structure to replace the existing catch basin on the 54" concrete outfall pipe at the end of north end of Duval Street.
- Develop technical specifications for the manhole structure.
- Prepare a single set of bid documents for the Repairs at Zero Duval
- Submit final contract documents to the CITY for bidding

## **Deliverables**

The following deliverables will be provided under this Task:

- Six (6) copies: Final Contract Documents, including drawings and specifications plus one (1) CD

## **Assumptions**

The following assumptions were used in the development of this Task Order:

- The design and bid phase work on this project will be completed in calendar year 2014.
- The Mallory Square T-Pier design documents will not be edited or re-packaged under this scope of work.
- The design work included in this Task Order 3-12Amendment 1 is for design of manhole structure for the bulkhead repair and/or replacement at Zero Duval Street. All other design work have been completed, reviewed and approved by the City under the original task order. Additions to the scope will require an amendment to this Task Order.
- CH2M HILL will not develop plans or determine locations of relocate tenants. Existing tenant structures (on or above existing seawall) will be not be designed or replaced under the scope of work for this project.
- Design work for Stormwater systems is limited to the installation of the new manhole and replacement of the storm pipe from the manhole to the seawall.
- The design will be based on the federal, state, and local codes and standards in effect at the start of the project. Any changes in these codes may necessitate a change in scope.
- No additional review meeting is budgeted in this task order.
- Archeological/historical surveys, water or sediment quality testing, circulation/flushing surveys or assessments, Sovereign Submerged Lands permitting/approval and mitigation planning and design are not included in this scope of work.
- The ENGINEER'S master specifications will be used as the basis for all technical sections in Division 1 through 49. The ENGINEER'S master specifications incorporating CITY requirements will be used for General Conditions, Supplemental Conditions, and other front-end documents.

- Existing topographic survey information will be used as available. No budget is included for additional Geotech or surveying.
- The design documents will be prepared for a single construction contract.
- No land or bottomland costs shall be included in cost estimating for the project.
- Legal, easement, or plat survey or acquisitions will be the responsibility of CITY.
- Relocation of coral communities (if required) are not included in this scope of work.
- The CITY will pay for all permit application fees.
- Engineer assumes no additional permitting is required for the manhole structure.
- Bid phase services are based original task order scope of work.

## **Obligations of the CITY**

To assist meeting schedule and budget estimates contained in this proposal, the CITY will provide the following:

- Provide existing or conceptual design for the project (including AutoCAD drawings) and any available surveyed limits or established coordinates of the existing uplands, marine structures, locations of wells, trenches, other existing drainage infrastructure and underground utilities.
- The City will identify temporary location for tenant structures and will coordinate or execute the plan to relocate and/or replace tenant structures.
- Prompt review and comment on all deliverables.
- Facilitate access to any required facilities.
- CITY to provide existing topographic maps, data, or existing subsurface investigation information.

## **Additional Services**

The ENGINEER will, as directed, provide additional services that are related to the project but not included within this Scope of Services. These and other services can be provided, if desired by the CITY, as an amendment to the Task Order. Work will begin for the Additional Services after receipt of a written notice to proceed from the CITY. Additional services may include, but are not limited to, the following:

- Design services for the replacement of existing tenant structures
- Additional design work.
- Re-bidding any, or all, portions of this project or bidding of multiple projects.
- Coral community relocation or additional environmental studies or analyses required by the permitting agencies.
- Additional permitting involving agencies other than those listed under Task C of original task order.
- Construction phase services.

## **Compensation**

The estimated compensation for TASK ORDER NO 3-12 PORTS Amendment 1 is shown on Attachment A entitled Compensation.

## **Completion Dates**

The proposed completion dates for the tasks are as follows:

Submit Bid documents	30 days after NTP
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**Attachment A**

TASK ORDER NO 3-12 PORTS AMENDMENT 1

COMPENSATION

**TASK ORDER 3-12 PORTS AMENDMENT 1 - ZERO DUVAL**  
**ENGINEERING SERVICES FOR ADDITIONAL DESIGN AND PROJECT DOCUMENT SEPERATION FOR**  
**THE REPAIRS AT ZERO DUVAL STREET**

<b>Task</b>		<b>Hours</b>	<b>Labor Cost</b>	<b>Expenses</b>	<b>Total Cost</b>
Task A - Design Services		58	\$7,224	\$300	\$7,524
	<b>Total</b>	<b>58</b>	<b>\$7,224</b>	<b>\$300</b>	<b>\$7,524</b>

**COMPENSATION BREAKDOWN**  
**Task Order 3-11 PORTS Amendment 1**

<b>TASK NO.</b>	<b>TASK DESCRIPTION</b>	<b>HOURLY RATE</b>	<b>TOTAL HOURS</b>	<b>LABOR</b>	<b>EXPENSES</b>	<b>TOTAL COST</b>
<b>A4</b>	<b>Design and Repackage Bid docs</b>					
	Principal Project Manager	\$182.00	6	\$1,092		\$1,092
	Senior Project Manager	\$167.00	2	\$334		\$334
	Senior Professional	\$154.00	12	\$1,848		\$1,848
	Project Professional	\$132.00	8	\$1,056		\$1,056
	Tech 5	\$111.00	16	\$1,776		\$1,776
	Technical Editor	\$ 87.00	10	\$870		\$870
	Clerical	\$ 62.00	4	\$248		\$248
	PRINTING/REPRO/SHIPPING/EQUIPMENT				\$300	\$300
	<b>Design and Repackage Bid docs SUBTOTAL</b>		<b>58</b>	<b>\$7,224</b>	<b>\$300</b>	<b>\$7,524</b>
<b>PROJECT TOTALS</b>						
	TOTAL HOURS		<b>58</b>			
	TOTAL FEE ESTIMATE			<b>\$7,224</b>	<b>\$300</b>	<b>\$7,524</b>