

TASK ORDER 3-14 STM
ENGINEERING SERVICES FOR THE CONSTRUCTION OF THE
STORMWATER EMERGENCY OUTFALL SYSTEM AT NORTH SIMONTON
STREET

This TASK ORDER 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 November 19, 2012 which is incorporated herein by this reference.

A. SCOPE OF SERVICES

Specific services that the CONSULTANT agrees to furnish are summarized on the attached statement entitled TASK ORDER 3-14 STM 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 be completed expeditiously subject to coordination with the City of Key West staff.

C. COMPENSATION

Compensation for all labor and expenses of TASK ORDER 3-14 STM, will be on a Cost Reimbursable-Per Diem basis as stipulated in Article 5, Paragraph 5.1.2 of the AGREEMENT. The estimated compensation is shown on the attached statement entitled TASK ORDER 3-14 STM COMPENSATION.

D. ACCEPTANCE

By signature, the parties each accept the provisions of this TASK ORDER 3-14 STM, and authorize the CONSULTANT to proceed at the direction of the City's representative in accordance with Article 1, 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.

For CITY OF KEY WEST

By: _____
William D. Beddow, P.E.
Vice President

By: _____
Bob Vitas
City Manager

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

Dated the ____ day of _____, 20__

ATTEST: _____

TASK ORDER 3-14 STM

ENGINEERING SERVICES FOR THE CONSTRUCTION OF THE STORMWATER EMERGENCY OUTFALL SYSTEM AT NORTH SIMONTON STREET

SCOPE OF SERVICES

Project Description

The City of Key West (CITY) has received Federal Emergency Management Agency (FEMA) hazard mitigation grant program (HMGP) funding to address stormwater flooding in the area of Front Street and Simonton Street in Key West, Florida. In 2003, a pump-assisted stormwater well system was installed to alleviate flooding in the area; however due to the potential for the wells to become clogged with sand and debris during extreme storm events, the CITY has designed an emergency discharge.

The City of Key West (CITY) has completed the design and plans to construct a pipeline that will connect to existing pump station SWS-5, and terminate at a new stormwater outfall structure at the north end of Simonton Street in order to reduce area flooding during heavy storm events. Stormwater pump station (SWS-5) currently pumps stormwater collected from the area to deep injection wells approximately 120 feet below ground elevation. During high flows, the pump station overflows, plugging the well which then needs to be taken offline for cleaning. Additionally, the design includes a new 250 kW standby generator dedicated to this pump station, which will be installed on an elevated platform structure above the flood elevation.

Purpose

The CITY has requested that the ENGINEER provide limited construction phase services for the Emergency Stormwater Discharge Project. This Task Order describes the ENGINEER's Scope of Services. Specific activities to be performed under this Task Order include:

- Construction Phase Services

Scope of Services

The following tasks describe the activities to be performed and the work products to be prepared by the ENGINEER.

Task A – Construction Phase Services

The ENGINEER will perform limited construction phase services listed in this Task Order for a construction period that is estimated to be 9 months. The CITY will be responsible for full-time resident observation.

The ENGINEER will perform the following activities during this portion of the project.

- The ENGINEER will coordinate and conduct one pre-construction meeting and distribute meeting minutes.
- At the request of the CITY, coordinate and conduct monthly progress meetings and prepare and distribute meeting minutes; attendance at up to nine (9) meetings is assumed.
- At the request of the CITY, review up to forty eight (48) shop drawings and other construction related submittals.
- At the request of the CITY, the ENGINEER will provide up to 48 hours to assist in the technical interpretations of the drawings, specifications, and contract documents, and evaluate requested deviations from the approved design or specifications.
- Conduct up to two (2) specialty inspections at the construction site.
- At the request of the CITY, perform a substantial completion inspection of the project and assist in the preparation of a punch-list.
- At the request of the CITY, perform a final completion inspection of the project.
- At the request of the CITY, provide on-site start-up assistance, one (1) two-day site visits assumed
- Prepare record drawings based on mark-ups from the CONTRACTOR.
- Prepare FEMA close out documentation

Deliverables

- One (1) copy of pre-construction meeting minutes
- One (1) copy of each progress meeting minutes
- Two (2) copies each reviewed shop drawings
- Two (2) copies each Request for Information
- One (1) copy of punch list
- One (1) full size copy, two (2) 11" x 17" copies, and one (1) electronic copy of record drawings
- One (1) copy FEMA close out documentation

Assumptions

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

- Construction will be completed in first half calendar year 2015.
- The construction services will be provided for a single construction contract.
- Legal, easement, or plat survey or acquisitions will be the responsibility of CITY.
- Contractor is responsible for obtaining dewatering and City required permits.

- The CITY will pay for all permit application fees.
- Any labor and expenses required to address construction claims, unforeseen subsurface considerations or additional construction time requested by the CONTRACTOR or OWNER will be considered as “Additional Services”.

Obligations of the CITY

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

- The CITY will provide all legal, easement, or plat survey and/or acquisitions required for additional property necessary to complete the project.
- Prompt review and comment on all deliverables (within 10 working days of receipt).
- The City will coordinate and implement all Public involvement and FEMA activities.
- Facilitate access to any required facilities
- Attendance of key personnel at meetings as requested
- Payment of all permit application fees
- The CITY will be responsible for full-time resident observation.

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:

- Resident observation, providing a full-time resident on-site during construction
- Additional construction phase service not included in this scope
- Permitting (if required)

Compensation

The estimated compensation for TASK ORDER 3-14 STM is shown on Attachment A entitled TASK ORDER 3-14 STM, COMPENSATION.

Attachment A
TASK ORDER 3-14 STM COMPENSATION

Task Order 3-14 STM

Engineering Services for the Construction Phase Services for the Simonton Street Emergency Outfall

Task	Hours	Labor	Expenses	Total Cost
Task A - Construction Phase Services	706	\$86,860	\$4,600	\$96,212
Total	706	\$86,860	\$4,600	\$96,212

COMPENSATION BREAKDOWN						
Task Order 3-14 Simonton Street Outfall						
TASK NO.	TASK DESCRIPTION	HOURLY RATE	TOTAL HOURS	LABOR	EXPENSES	TOTAL COST
A	Construction Phase Services					
	Principal Project Manager	\$182.00	84	\$15,288		\$15,288
	Sr. Technologist/Sr. Project Manager	\$167.00	24	\$4,008		\$4,008
	Project Manager, Engineering Specialist	\$154.00	206	\$31,724		\$31,724
	Project Engineer	\$132.00	96	\$12,672		\$12,672
	Assoc Engineer	\$118.00	112	\$13,216		\$13,216
	Technician 5	\$111.00	32	\$3,552		\$3,552
	Technician 3	\$ 80.00	80	\$6,400		\$6,400
	Project Assistant	\$ 66.00	72	\$4,752		\$4,752
	Travel				\$3,600	\$3,600
	PRINTING/REPROGRAPHICS/PHONE				\$1,000	\$1,000
Construction Phase Services SUBTOTAL			706	\$86,860	\$4,600	\$96,212
PROJECT TOTALS						
	TOTAL HOURS		706			
	TOTAL FEE ESTIMATE			\$86,860	\$4,600	\$96,212