

1st Revised Attachment A

Budget and Scope of Work

Scope of Work

As a Hazard Mitigation Grant Program project, the Recipient, the City of Key West, will provide protection by constructing a drainage system capable of solving or reducing the flooding problem within the City of Key West. The project entails the construction of a new pump station at Ashby Street, terminating at a new outfall structure located at the lagoon by US 1 and Jose Marti Drive, +/- 900 linear-foot of emergency outfall pipe and structure, two injection wells, a vortex pretreatment unit, inlet structures, piping and a 500-kilowatt generator for the pump stations, secured to an elevated platform above the 100-year flood elevation.

Environmental Review Project Conditions:

1. NHPA: Per FEMA Historic Preservationists e-mail dated 04/03/2012:
 - The Miccosukee Tribe of Indians of Florida has requested that archaeological monitoring, specifically an archaeologist who can identify human remains, be present during the construction phase of the project.
 - Verification of compliance will be required at project closeout and copies of any reports will be required to add to the projection file.
2. Any change, addition or supplement to the approved Scope of Work that alters the project (including other work not funded by FEMA, but done substantially at the same time) will require re-submission of the application to FEMA for NEPA re-evaluation before starting project work.
3. NHPA: If prehistoric or historic artifacts, such as pottery or ceramics, projectile point, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with early Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The applicant shall contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333. Project activities should not resume without verbal and/or written authorization.
4. Prior to the initiation of any of the work, the Permittee shall install floating turbidity barriers with weighted skirts that extend to within 1 foot of the bottom around all work areas that are in, or adjacent to, surface waters. The turbidity barriers shall remain in place and be maintained until the authorized work has been completed and all erodible materials have been stabilized
5. If a construction contractor places reinforcing materials only 10 feet waterward of the seawall, we do not expect there to be any impacts to that community. Any placement of turbidity curtains should be done so as to avoid the sea grass bed, and curtains should be removed as soon as practicable after the project concludes and turbidity levels have subsided.
6. Any SFWMD or DEP permit issued for the project address stormwater runoff and water quality. The project design should include provisions to catch silt, oils, and greases, and a maintenance plan to ensure continued proper function.
8. Applicant must adhere to Special Condition No.'s 13 and 14 outlined in the SFWM standard general permit No. 44-00314-P in regards to standard manatee construction conditions and the installation of manatee exclusion grating across the outfall opening.
9. For projects that involve diesel fuel storage tanks (if storage capacity is greater than 550 gallons for above ground diesel fuel tanks and 110 gallons underground diesel fuel

tanks); the applicant must provide a copy of the Florida Department of Environmental Protection's Storage Tank Facility Registration. The documentation must be provided at project close-out.

- Additional coordination may also be needed with the Local Floodplain Administrator to address elevation of the fuel tank out of the floodplain. The documentation must be provided at project closeout.

This is FEMA project **1609-110-R**, funded under **1609-DR-FL**.

The Period of Performance of this project ends on **April 22, 2014**.

Schedule of Work

Final Design	3 months
Bid Construction	3 months
Award Construction	1 month
Start Construction	1 month
Complete Construction	6 months
State Contracting:	1 month
State Final Inspection	1 month
State Closeout	<u>1 month</u>
Total Period of Performance:	17 months

Budget

Line Item Budget*

	Project Cost	Federal Share	Local Share
Final Design & Construction:	<u>\$3,437,268.00</u>	<u>\$ 2,577,951.00</u>	<u>\$859,317.00</u>
Sub-Total:	\$3,437,268.00	\$ 2,577,951.00	\$859,317.00
Administrative Cost:	<u>\$ 0.00</u>	<u>\$ 32,853.00</u>	<u>\$ 0.00</u>
Total:	\$3,437,268.00	\$ 2,610,804.00	\$ 859,317.00

**Any line item amount in this Budget may be increased or decreased 10% or less without an amendment to this Agreement being required, so long as the overall amount of the funds obligated under this Agreement is not increased.*

Funding Summary

Federal Share:	\$2,577,951.00 (75%)
Local Share:	\$ 859,317.00 (25%)
Total Project Cost:	\$3,437,268.00 (100%)

Recipient Administrative Allowance up to \$32,853.00.