

**GULF CONSORTIUM AND ENVIRONMENTAL SCIENCE ASSOCIATES
AGREEMENT FOR CONSULTANT SERVICES
FOR STATE EXPENDITURE PLAN**

-WORK ORDER #6-

**Screen, Attribute and Map the Preliminary Project List; and Perform Gaps,
Overlaps, and Opportunities Analysis**

WHEREAS, the Gulf Consortium (Consortium) and Environmental Science Associates (Consultant) entered into an agreement for planning consulting services for the State Expenditure Plan (Agreement);

WHEREAS, the Agreement requires written Work Orders to be issued by the Consortium for work to be performed by the Consultant; and

WHEREAS, the Consortium desires the Consultant to screen, map and assess gaps and overlaps in the preliminary list of projects, programs and activities to potentially be included in the Florida State Expenditure Plan.

NOW, THEREFORE, the Parties agree to Work Order #6 as follows:

Background

This Work Order #6 authorizes the Consultant to complete Tasks 4 and 5 of the amended State Expenditure Plan development process. These tasks include:

- Task 4 - Screen, Attribute and Map the Preliminary Project List; and
- Task 5 - Perform Gaps, Overlaps, and Opportunities Analysis.

This Work Order also includes initial coordination with FDEP to obtain initial feedback on the preliminary project list. The goal of these tasks is to begin refining the preliminary project list, continue to assist the counties in better defining and selecting priority projects, evaluating gaps and overlaps in project types and geographic coverage, and promoting greater inter-county cooperation and regionalism. The scope of work for these tasks is described below.

Scope of Work

Task 4 - Screen, Attribute and Map the Preliminary Project List

The ESA consultant team will compile the preliminary project list developed in Task 3 into an Excel spreadsheet. The spreadsheet will be distributed to FDEP for initial review. A teleconference or face to face meeting with FDEP will be conducted to discuss the preliminary project list and to obtain their feedback on the types of project included in the

preliminary project list. Based on feedback from FDEP, the ESA consultant team and will develop and apply screening criteria to the preliminary project list which may eliminate some projects that are not eligible for RESTORE Act funding or otherwise inconsistent with the goals, objectives and guiding principles adopted by the Council or Consortium. Following this feedback, the ESA consultant team will continue to work with individual counties to refine and prioritize their project proposals.

The screened projects will be attributed and converted into a GIS spatial database. Attribution will include such parameters as: project type; area affected by the project; project benefits; project costs; leveraging potential; project partners; etc. In addition, the screened preliminary project list will be digitized (e.g., project type; area affected; project cost; etc.) so that the full range and scope of the preliminary project list can be visually depicted in a map series. The screened preliminary project list will be mapped and summarized in a Technical Memorandum, and presented to the Consortium for discussion at their **February 2017** meeting.

Task 5 - Perform Gaps, Overlaps, and Opportunities Analysis

The ESA consultant team will conduct an analysis of the preliminary project list to determine if there are substantial gaps in geographic coverage or project type focus. In addition, this analysis will explore opportunities to combine similar nearby projects into larger single projects to improve cost-effectiveness; as well as, opportunities to modify or enhance projects in ways that will increase leveraging potential and/or streamline regulatory approvals. The ESA consultant team will continue to coordinate with FDEP, FWC, and Water Management Districts, as appropriate; and will continue to work with individual counties to update and/or revise, and prioritize their preliminary project concepts accordingly. A revised preliminary project list will be mapped and presented to the Consortium for review and discussion at their **April 2017** meeting.

Following approval of the revised preliminary project list by the Consortium at their April 2017 meeting, the ESA consultant team will conduct meetings and coordinate with FDEP, the Governor, and the Council to obtain formal feedback on the preliminary project list. This meeting will be conducted under a future Work Order #7 to be presented to the Consortium for authorization at its April 2017 meeting.

Deliverables

The deliverables for this Work Order #6 include the following:

- A Excel spreadsheet of the compiled preliminary project list (including projects from all 23 counties);
- A GIS database and map series of the preliminary project list and revised iterations of the preliminary project list.
- A summary Technical Memorandum summarizing the work activities conducted under Work Order #6.

Schedule

Upon formal approval of this Work Order #6 by the Consortium at its December 2, 2016 meeting, the above described scope of work and deliverables will be completed on or before April 30, 2017.

Compensation

Compensation of the Consultant for this and all future Work Orders shall be contingent upon the availability of planning grant funds from the Restoration Council. As provided in the revised ESA agreement, the fixed fee cost for the remainder of Task 4 is shown in the table below with the anticipated effort broken down by sub-task.

Work Order #6			
Task	Description	Hours	Dollars @\$205/hour*
4	Screen, Attribute and Map the Preliminary Project List	922	\$189,010
5	Perform Gaps, Overlaps, and Opportunities Analysis	734	\$150,470
Totals		1,656	\$339,480

* Blended rate used for cost estimating includes: overhead; profit; reimbursable expenses; and project management.

The Consultant shall be compensated on a fixed fee basis, and shall provide a final invoice upon the completion of this Work Order and all associated deliverables. The total fixed fee for Work Order #6 shall not exceed \$339,480.

WHERETO, the Parties have set their hands and seals effective the date whereon the last party executes this Agreement.

GULF CONSORTIUM

By: _____

Date: 12/2/2016

**ENVIRONMENTAL SCIENCE
ASSOCIATES**

By: _____

Vice President or designee

Title: Vice President

Date: 12/2/16

SECRETARY/TREASURER:

By: _____

Date: 12/2/2016

Approved as to Form:
Gulf Consortium General Counsel

BY: 

Lynn Hoshihara
Nabors, Giblin & Nickerson, P.A.
General Counsel to the
Gulf Consortium