

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

-WORK ORDER #7-

**Complete Draft Project List and
Conduct Detailed Project Evaluation and Refinement**

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 #7 as follows:

Background

This Work Order #7 authorizes the Consultant to complete Tasks 6, 7 and 8 of the amended State Expenditure Plan development process. These tasks include:

- Task 6 - Develop the Draft Project List and Spatial Database
- Task 7 - Develop Project Evaluation Criteria
- Task 8 – Conduct Detailed Project Evaluation and Refinement.

The goals of these tasks are to complete the Draft Project List, and conduct detailed project evaluation, refinement, and definition of all county projects to be included in the SEP. With the completion of Task 6, Phase II – Project Nomination – will be completed. Tasks 7 and 8 are part of Phase III – Project Evaluation – of the revised SEP development process. These activities will set the stage for the detailed leveraging analysis (Task 9) and the development of the SEP implementation and project sequencing strategy (Task 10).

Scope of Work

The scopes of work for these tasks, as authorized in the Planning Grant, are described below.

Task 6 - Develop the Draft Project List and Spatial Database

Based on input from the Consortium and the individual counties received in Tasks 4 and 5, respectively, the ESA consultant team will revise and update the preliminary project list and

develop the draft project list and associated GIS spatial database. The draft project list will be mapped, and summarized in a Technical Memorandum, and presented to the Consortium for review and approval. Based on input from the Consortium, the draft project list and spatial database may be further revised. Upon Consortium approval, the draft project list will represent the universe of projects that will be taken into Phase III – Project Evaluation.

Phase III – Project Evaluation

Task 7 - Develop Project Evaluation Criteria

It should be noted that the purpose of project evaluation under the revised County-driven process is not necessarily to eliminate projects, or to prioritize some projects over others, but rather to improve and refine each project included in the final project list to maximize its impact, cost-effectiveness, and grant readiness.

Based on the range of projects represented in the draft project list, the ESA consultant team will develop detailed project evaluation criteria to comparatively assess each project. Detailed evaluation criteria for environmental projects will focus on three key project attributes:

- **Technical basis and justification:** Evaluating the technical basis of proposed actions will be based on best professional judgment. This attribute will be assessed in terms of whether or not proposed projects are based on the best available science and/or engineering, as required by the Council, and whether they have a clearly defined technical rationale and justification (i.e., will the project address a demonstrated need).
- **Feasibility:** Evaluating the feasibility of proposed projects will essentially constitute a “reality check” also based largely on best professional judgment. The feasibility attribute will be assessed in terms of numerous factors including but not limited to: technical efficacy (both science and engineering) workability, permitability, constructability, cost-effectiveness, and public acceptance.
- **Leveragability:** Evaluating leveragability will involve an assessment of the ability for the project to attract leveraged funding from a range of sources. Under this task, the primary focus will be on funding streams associated with the Deepwater Horizon oil spill settlements.

Separate criteria will be developed for economic projects. The recommended project evaluation criteria will be summarized in a Technical Memorandum, and presented to the Consortium for review and approval.

Task 8 - Conduct Project Evaluation and Refinement

To facilitate approval by the Council, all projects ultimately included in the FSEP should ideally be technically justifiable, feasible, and affordable within the budget limitations of the Spill Impact

Component. Towards that end, the ESA consultant team will apply the approved evaluation criteria to the draft project list to screen out those project concepts that cannot meet the criteria, or modify them so that they do meet the criteria. Furthermore, projects that can attract other funds through leveraging increase the overall value of the FSEP. Therefore, refining projects so that they can meet criteria for various leveraged funding sources will also be addressed in this task. It is anticipated that many project concepts submitted by the counties will have significant information gaps, while other project submittals will be well-developed as conceptual or even final designs with accompanying feasibility, engineering and environmental studies. To fairly and objectively evaluate the various project concepts submitted by the counties, those that are lacking in basic details with regard to such factors as technical justification, project boundaries, anticipated benefits, technical approach, construction methods, cost estimates, etc. will need to be further developed. Therefore, this task will involve the ESA consultant team working with individual counties, as needed, to further refine their project concepts.

Note: Conceptual Design Funds

It should be noted that conceptual design and feasibility studies (up to 30% design) for individual projects to be included in the FSEP are allowable activities for the use of planning grant funds. Accordingly, a total of \$1,500,000 has been reserved in the planning grant for these services if the Consortium decides to accelerate design activities for high priority projects identified at this stage of FSEP development; however, such services will need to be procured separately as the ESA consultant team selection did not include engineering design.

Upon completion of project evaluation and refinement activities, a final project list will be developed. This methods and findings of the project evaluation/refinement process, and the recommended final project list will be summarized in a Technical Memorandum and presented to the Consortium for review and approval. The final project list will serve as the basis for the remaining tasks.

Deliverables

The deliverables for this Work Order #7 include the following:

- Task 6 Summary Technical Memorandum (as described above) and associated geospatial database of the Draft Project List.
- Task 7 Summary Technical Memorandum (as described above).
- Task 8 Summary Technical Memorandum (as described above).

Schedule

Upon formal approval of this Work Order #7 by the Consortium at its April 6, 2017 meeting, the above described scope of work and deliverables will be completed on or before October 31, 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 and the Planning Grant, the fixed fee costs for Tasks 6, 7, and 8 are shown in the table below.

Work Order #7			
Task	Description	Hours	Dollars @\$205/hour*
6	Develop the Draft Project List and Spatial Database	568	\$116,440
7	Develop Project Evaluation Criteria	480	\$98,400
8	Conduct Project Evaluation and Refinement	1,480	\$303,400
Totals		2,528	\$518,320

* 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 each task, and approval all associated deliverables, encompassed in this Work Order. The total fixed fee for Work Order #7 shall not exceed \$518,320.

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

GULF CONSORTIUM

By: _____

Date: _____

**ENVIRONMENTAL SCIENCE
ASSOCIATES**

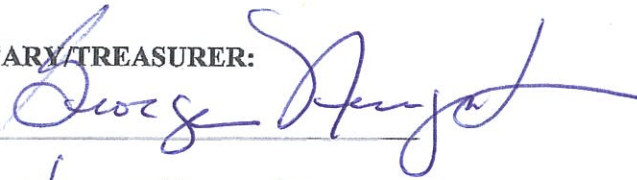
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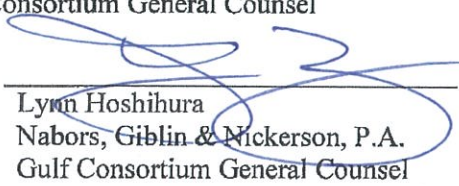


Date:

4-19-17

Approved as to Form:
Gulf Consortium General Counsel

BY:



Lynn Hoshihura
Nabors, Giblin & Nickerson, P.A.
Gulf Consortium General Counsel