

**HILTON HEAD ISLAND AIRPORT
HILTON HEAD ISLAND, SOUTH CAROLINA
WORK AUTHORIZATION 18-07
September 18, 2018
PROJECT NO.: TBI NO. 2119-1807**

It is agreed to undertake the following work in accordance with the provisions of our Contract for Professional Services.

Description of Work Authorized: Talbert, Bright & Ellington, Inc. will provide engineering and planning services for the preparation of a Clean Water Act Section 404/401 Individual Permit for the mitigation of the following jurisdictional wetlands at the Hilton Head Island Airport for ongoing airport development projects:¹

- Wetland B – 0.99 acres
- Wetland C – 0.77 acres
- Wetland D – 0.12 acres
- Wetland E – 1.49 acres
- Wetland F – 0.48 acres
- Wetland G – 0.41 acres
- Constructed Stormwater Retention 1 – 0.08 acres
- Constructed Stormwater Retention 2 – 0.21 acres

In addition, this work authorization will include modification to the stormwater master plan because of removal of storage accounted for in Wetlands B, C, D, E, F, and G and Constructed Stormwater Retention 1 and 2.

The scope of services is as follows:

Task 1: Regulatory Confirmation Support:

- Review available information including existing wetland delineation and initial impact plan. The wetlands have been previously delineated (2012) and a “Preliminary” verification with no known expiration date from U.S. Army Corps of Engineers (USACE) has been received. The first step will be to contact USACE and confirm the existing verification is valid to support permitting efforts.
- Visit site with Wetland Scientist to review existing “preliminary” wetland areas.
- Pre-application conference call with USACE staff to review the project permit requirements.
- Submittal and attendance at an Interagency Review Team Pre-application meeting to

¹Department of the Army Charleston District, Corps of Engineers (Charles R. Crosby), “Preliminary Jurisdictional Determination for the Hilton Head Island Airport,” letter to Jim Gentry, Land Consulting Company, July 10, 2012.

confirm the permitting and mitigation plan requirements.

ASSUMPTION:

1. *It is assumed that the previously delineated wetlands will not need to be updated; therefore, additional field verification, surveying, and jurisdictional determination will not be required.*

A. **Regulatory Planning:**

- Prepare site impact plan.
- Review impact plan with wetland scientist and team to confirm USACE permitting applicability.
- Verify permit application requirements. A permit application is the follow-on step in this process for the project. The scope outlined below provides for the assembly and submittal of this application.

ASSUMPTIONS:

1. *The provided scope does not include any mitigation credit expenses or future actual mitigation plan implementation monitoring beyond confirming the requirements.*
2. *Budget assumes three meetings (pre-application and two site visits) with USACE personnel.*

B. **Regulatory Permitting:**

- Prepare wetlands permitting application for submittal to the Charleston District of the USACE associated with the proposed linear conveyance impacts. Specific elements of this task include:
 - Collection of front-end field data in proper format for submittal.
 - South Carolina Department of Health and Environmental Control – Office of Coastal Resource Management (SCDHEC-OCRM) Coastal Zone Consistency Determination (CZM Certification).
 - Documentation regarding conformance with Section 401 Water Quality Certification.
 - Wetland permitting exhibits.
 - Mitigation estimate.
 - Coordination of public notice advertisements and notification.
 - Attend meetings as necessary to coordinate permit details.
 - Project coordination with permitting and certifying agencies (USACE, SCDHEC, U.S. Fish & Wildlife Service [USFWS])
 - Receive and respond to agency comments

ASSUMPTIONS:

1. *Project discussions with USACE to confirm the final necessary mitigation plan and wetland permitting requirements.*
2. *The scope assumes a routine review and approval process.*

Task 3: Stormwater Master Plan Modification – Wetlands E, F, and G currently capture runoff from the terminal parking lot; therefore, serving as stormwater detention and volume reduction best management practices (BMPs). The Stormwater Management Plan (SWMP) accounted for the stormwater benefits of these wetlands. Accordingly, the SWMP revisions and the civil engineering design will have to consider methods to replace the lost detention and stormwater quality treatment.

The Airport's Stormwater Fee Reduction through Beaufort County depends on the stormwater benefits of these wetlands. The revisions to the SWMP may result in loss of the Stormwater Fee Reduction. The scope of stormwater master planning will include the following:

- Evaluate the proposed impervious area associated with the proposed additional development and confirm it is consistent with the existing SWMP.
- The existing SWMP will need to be revised based on the changes in impervious area and due to the changes in how the runoff from the terminal parking lot is to be treated. Additional modeling and updates to the overall SWMP report will also be necessary.
- Prepare a calculation report addendum showing the sediment and erosion control calculations for the current phase.
- Confirm the Airport's Stormwater Credit through Beaufort County and recommend modifications to update

ASSUMPTIONS:

- 1. A plan for the airport property, showing all current and future development proposed will be based on the proposed projects submitted to the FAA for the Supplemental Appropriation (FY 2018-2020).*
- 2. The SWMP Update and Airport SW Credit will be evaluated based on the proposed projects submitted to the FAA for the Supplemental Appropriation (FY 2018-2020).*

E-Verify Requirement. The Engineer shall comply with the requirements of the "South Carolina Illegal Immigration and Reform Act". Further, if the Engineer utilizes a subcontractor, the Engineer shall require the subcontractor to comply with the requirements of the "South Carolina Illegal Immigration and Reform Act".

Iran Divestment Act Certification. The Contractor shall comply with the requirements of N.C.G.S. 147-86.59. The Contractor certifies that, as of the date of this contract, it is not listed on the Final Divestment List created by the State Treasurer pursuant to N.C.G.S. 147-86.58. Further, the Contractor shall not utilize any subcontractor found on the State Treasurer's Final Divestment List.

Estimated Time Schedule: Work shall be completed in accordance with the schedule established and agreed upon by the Owner and Engineer.

Cost of Services: The method of payment shall be in accordance with Article 6 of the contract. The work shall be performed in accordance with the Master Contract as a lump sum of \$17,808.00 including \$1,840.00 for expenses. Special services shall be performed on a not to exceed basis with a budget of \$43,275.00, which includes reimbursable expenses. For a total of \$67,574.25.

Agreed as to Scope of Services, Time Schedule and Budget:

APPROVED:
BEAUFORT COUNTY

Dennis J. Kearney

Interim County Administrator
Title

November 5, 2018
Date:

Chief H. Harris
Witness:

APPROVED:
TALBERT, BRIGHT & ELLINGTON,
INC.

[Signature]

Vice President
Title:

11-26-2018
Date:

[Signature]
Witness:

