

MICHAEL J. SMITH FIELD (MRH)

WORK AUTHORIZATION FOR PROFESSIONAL SERVICES

**Work Authorization No. 22-02
Laughton Property Preliminary Permitting Coordination**

TBI Project No. 2112-2202

August 22, 2022

It is agreed to undertake the following work in accordance with the provisions of our Contract for Professional Services. Master Contract expiration date is March 26, 2026.

Description of Work Authorized

The Engineer shall provide professional services for preliminary permitting coordination for potential future development of the Laughton property at Michael J. Smith Field. The project and scope of professional services will generally be as described below and in the attached Work Hour Estimate. This work authorization assumes that all work is being completed with local funds.

The Laughton property was acquired by the Airport in December 2013 and this parcel is not located within the limits of the Airport's current master stormwater permit. Because of this, coordination is required between the Airport and the North Carolina Department of Environmental Quality (NCDEQ) to identify the stormwater and environmental conditions that the Airport will be required to meet in order to develop this property. This coordination will be via a scoping meeting with NCDEQ staff. As shown in the attached exhibit, the recently approved Airport Layout Plan (ALP) showed the construction of new aircraft storage hangars as well as a new taxiway to support these hangars.

Preliminary Permitting Coordination includes development of a project narrative report and site plan exhibit; completion of an NCDEQ scoping meeting request form; coordination with the NCDEQ to schedule a scoping meeting; preparation for, attendance at, and participation in one (1) NCDEQ scoping meeting; preparation of exhibits for use in scoping meeting; follow up coordination with the NCDEQ after the scoping meeting to confirm permitting requirements; coordination with the North Carolina Department of Transportation – Division of Aviation (NCDOA) to identify the National Environmental Policy Act (NEPA) documentation requirements for initial development on the Laughton property; and development and coordination of a potential hangar development exhibit within the Laughton parcel based on the permitting requirements.

The preparation and submission of any required permits are not included in this work authorization

The following items are not included in this work authorization, however, can be performed as Additional Services:

- Preparation and submission of any required permits
- Preparation and submission of NEPA documentation
- Topographic survey or subsurface investigation services

- Hangar site plan or structure development
- Stormwater drainage design
- FAA airspace case coordination and submission (FAA Form 7460-1)
- Site visits
- Cost Opinions
- Grant Administration
- Any items not explicitly stated in the above work scope

Deliverables for hangar layout and permitting assistance will include:

- Project Narrative Report
- NCDEQ Scoping Meeting Request Form
- Laughton Property Potential Hangar Development Exhibit

Time Schedule:

- Preparation and submission of a project narrative report and NCDEQ scoping meeting request form will be completed within 30 days from Notice to Proceed.
- Laughton Property Potential Hangar Development Exhibit will be submitted to the Airport within 21 days of the project permitting requirements being confirmed by the NCDEQ.

Cost of Services: The method of payment for Preliminary Permitting Coordination Services shall be lump sum in accordance with Section V of the Contract.

Cost Summary

Preliminary Permitting Coordination (lump sum)	\$8,940.00
Total	\$8,940.00

Agreed as to scope of services, time schedule and budget:

Approved:

For Carteret County-Beaufort Airport Authority

For Talbert & Bright, Inc.

Witness

Witness

Date

Date

Work Hour Estimate
 Laughton Property Preliminary Permitting Coordination
 Michael J. Smith Field
 August 22, 2022
 TBI No. 2112-2202

Preliminary Permitting Coordination

	Description	Prin	PM	E4	PMA3
1	Develop Work Scope and Submit to Owner. Coordinate Work Scope with Owner	0.5	1	4	1
2	Develop Project Narrative Report Including Development of Site Plan Exhibit	0	0	12	2
3	Complete NCDEQ Scoping Meeting Request Form and Coordinate with NCDEQ	0	0	4	0
4	Prepare for, Attend, and Participate in NCDEQ Scoping Meeting Including Preparation of Meeting Exhibits	0	1	8	0
5	Follow Up with NCDEQ after Scoping Meeting to Confirm Project Permitting Requirements	0	0	4	0
6	Coordination with NCDOA to Identify the NEPA Documentation Required for Project	0	0	4	0
7	Develop Exhibit of Potential Hangar Development with Laughton Property Limits Based on Permitting Requirements. Coordinate with Airport.	0.5	1	8	0
Manhour Total		1	3	44	3

Labor Expenses

Classification	Rate	Estimated Manhours	Estimated Cost
Principal	\$86.00	1	\$86.00
Project Manager	\$61.00	3	\$183.00
Engineer IV	\$55.00	44	\$2,420.00
Project Manager Assistant III	\$36.00	3	\$108.00
Subtotal - Labor Expenses (without Multiplier)		51	\$2,797.00
State Audited Overhead Rates	Overhead Rate:	187.51%	+

Labor/Overhead Subtotal: \$8,041.65

Profit:	11.00%	+	\$884.58
Capital Costs:	0.38%	+	\$10.63

Subtotal - Labor Expenses

\$8,936.87

Total - Preliminary Permitting Coordination

Lump Sum: \$8,936.87

USE: \$8,940.00

