

**CITY OF HAMMOND
HAMMOND NORTHSORE REGIONAL AIRPORT
AIRFIELD LIGHTING REHABILITATION (PHASE I)
DESIGN**

Work Authorization for Professional Services

8

(Project Identification No.)

(Work Authorization No.)

It is agreed to undertake the following work in accordance with the provisions of our Master Agreement for Professional Services dated February 5th, 2019.

Description of Assignment:

This assignment includes the Design for the Airfield Lighting Rehabilitation (Phase I) at the Hammond Northshore Regional Airport. Scope of work consist of the following: analysis existing Constant Current Regulators and fixtures, design new MITL (LED) system for Taxiways B (btw RWY 36 & RWY 31), Taxiway D, Taxiway C, Taxiway A (btw TWY A3 & TWY E), and Taxiway E (btw RWY 13 & RWY 18), replace faded airfield sign panels. Any work not specifically listed shall be negotiated separately. The Runway lights, Taxiway Lights not noted, and NAVAIDS will NOT be replaced under this project.

Services associated with this Work Authorization are planned to be completed by August 2020.

Basis of Compensation/Period of Services:

Task 1: Basic Services: Lump Sum Payment of Twenty-Four Thousand Dollars and No Cents (\$24,000.00), Special Services: Lump Sum Payment of Four Thousand Eight Hundred Dollars and No Cents (\$4,800.00)

Task 2: Basic Services: Lump Sum Payment of Seventy-Two Thousand Seven Hundred Dollars and No Cents (\$72,700.00)

Task 3: Basic Services: Lump Sum Payment of Forty-Eight Thousand Five Hundred Dollars and No Cents (\$48,500.00)

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

For: **City of Hammond /
Hammond Northshore Regional Airport**

For: **Michael Baker International, Inc.**

Date: _____

Date: _____

Attachment: Exhibit A – Scope of Work
Exhibit B – Project Layout

EXHIBIT A

SCOPE OF SERVICES FOR CITY OF HAMMOND HAMMOND NORTHSORE REGIONAL AIRPORT AIRFIELD LIGHTING REHABILITATION (PHASE I)

This Project is to Plan, Engineer, and Design a rehabilitation and replacement of the direct burial airport taxiway lighting system and replacement of sign panels at the Hammond Northshore Regional Airport, in accordance with guidelines established by the FAA.

The following task are included in this Work Authorization:

Task 1 - Project Scoping and Development, Environmental Clearance, Scheduling, Data Collection, and Initial Site Visits.

Task 2 - Preliminary Engineering Report, Recommendations, Preliminary Design and Specifications, and Preliminary Engineers Opinion of Probable Cost.

Task 3 - Final Design and Specifications, Engineers Opinion of Probable Cost.

Task 1 – Project Scoping and Development, Environmental Clearance, Scheduling, Data Collection, and Initial Site Visits.

- 1.1 Attend preliminary meetings and/or conferences with Owner, LaDOTD/FAA and other interested parties to review available data, collaborate, and define the requirements of the project.
- 1.2 Collect data, conduct research, conduct initial site visits, and collaborate with design team members to review data provided by the Owner and develop and define the requirements and scope of the project.
- 1.3 Identify and analyze the requirements of governmental authorities having jurisdiction to approve the design of the project and participate in consultations with such authorities.
- 1.4 Assist in the preparation of Environmental Clearance documentation required for CATEX approval.

Task 2 – Preliminary Engineering Report, Recommendations, Preliminary Design and Specifications, and Preliminary Engineers Opinion of Probable Cost.

- 2.1 Preparation of Preliminary Engineering Report with findings and recommendations.
- 2.2 Evaluate proposed improvements with regard to priority, airport operations, construction phasing, and available funding.
- 2.3 Preparation of preliminary layouts, preliminary opinions of probable cost for the project.
- 2.4 Prepare Preliminary Plans and Specifications including schedule for major project activities including CSPP

Task 3 – Final Design and Specifications, Engineers Opinion of Probable Cost.

- 2.1 Preparation of Final Plans and Specifications for project.
- 2.2 Assist Airport with submittal of FAA 7460-1 for proposed project.
- 2.3 Preparation of Bid Package including Final Plans, Specifications, and Engineer's Opinion of Probable Construction Cost for the project.

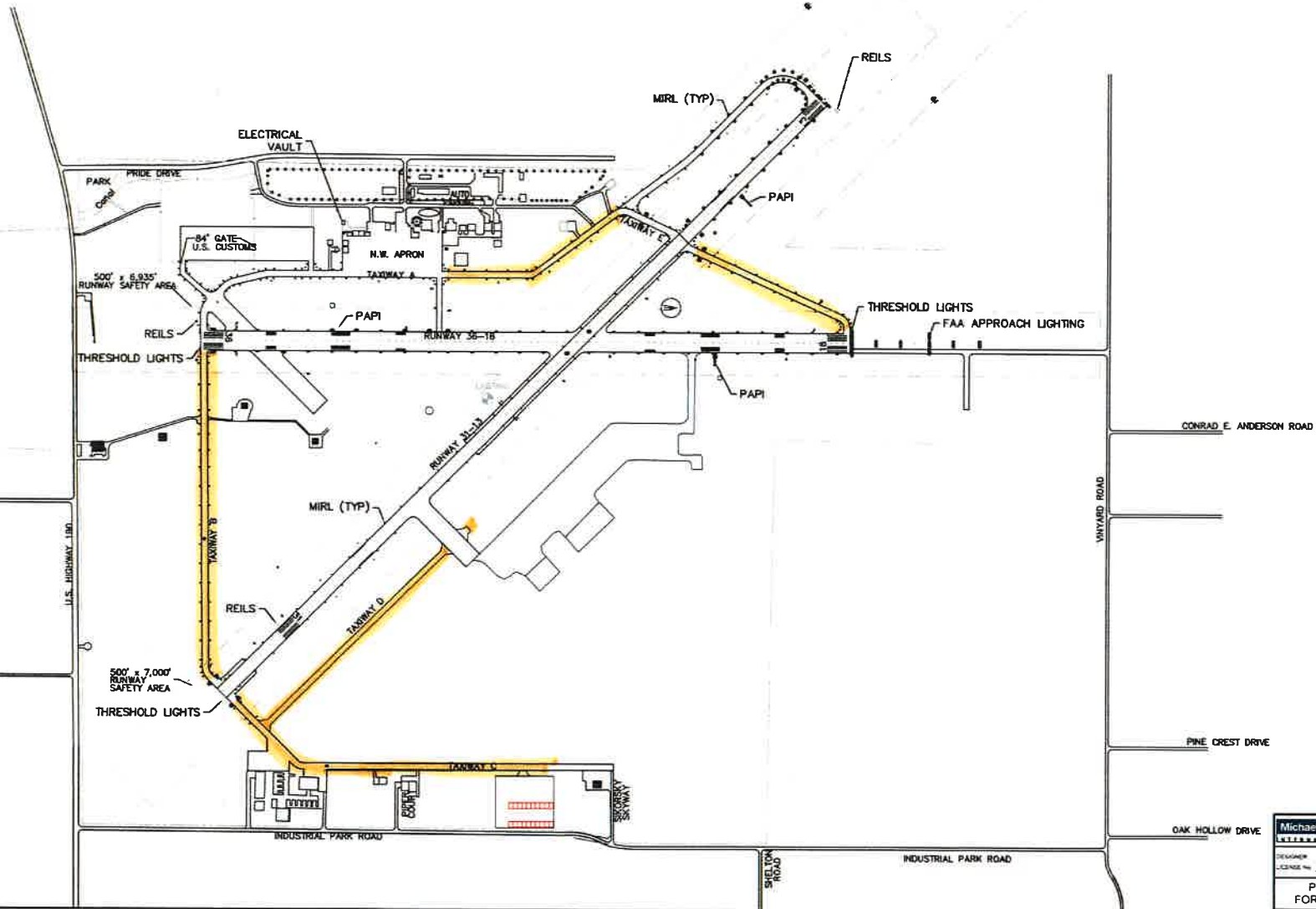
W:\Projects\Aerial\Aerial\Projects\1000000 - Aerial Electrical Plans\2 Design\Pre-Design\Contractor\Hammond Airfield-Electrical.dwg Modified: Jan 14, 2019 - 1:50pm Plotfile: May 21, 2019 - 8:50am A:\Baker\Aerial



**HAMMOND NORTHSORE
REGIONAL AIRPORT
HAMMOND, LOUISIANA**

**Michael Baker
INTERNATIONAL**

Designer: BSS
 Technician: ERH
 Checked by: BSS
 Project Number:



REVISIONS			
No.	Description	Date	By

Project Name:
**HAMMOND AIRFIELD
ELECTRICAL
RECONSTRUCTION**

Drawing Name:
 File A.P. Project Number: **N/A**

Date: **JANUARY 2019**
 Scale: **(3/32"=1')**
 1" = 400'
 Sheet Number:
LAYOUT1

Michael Baker INTERNATIONAL
 DESIGNER: **BRIAN R. SMITH, P.E.**
 LICENSE NO: **32488**
**PRELIMINARY
FOR REVIEW ONLY**

OAK HOLLOW DRIVE

PINE CREST DRIVE

CONRAD E. ANDERSON ROAD

INDUSTRIAL PARK ROAD

SHELTON ROAD

VINYARD ROAD

U.S. HIGHWAY 180

500' x 7,000' RUNWAY SAFETY AREA

500' x 5,935' RUNWAY SAFETY AREA

ELECTRICAL VAULT

84' GATE U.S. CUSTOMS

N.W. APRON

RUNWAY 3B-15

RUNWAY 3C-12

RUNWAY 3D-13

RUNWAY 3E-14

MIRL (TYP)

REILS

PAPI

MIRL (TYP)

REILS

PAPI

THRESHOLD LIGHTS
FAA APPROACH LIGHTING

THRESHOLD LIGHTS

THRESHOLD LIGHTS

PARK DRIVE

PARK CONTROL

INDUSTRIAL PARK ROAD

INDUSTRIAL PARK ROAD

INDUSTRIAL PARK ROAD

INDUSTRIAL PARK ROAD