

TASK ORDER APPROVAL FORM

CONTRACT #: C24-3971-PW

TASK ORDER #: 10

TASK ORDER AMOUNT: \$ 8,503.00

CONTRACT: C24-3971-PW
MOTT MACDONALD OF FLORIDA, LLC
GENERAL ENG. SERVICES FOR PW
EXPIRES: 09/30/2027 W/2 1 YR RENEWALS


OFFERED BY CONSULTANT:

Mott MacDonald of Florida, LLC

FIRM'S NAME

Ricky E. Branton, PE David Skipper, P.E.

REPRESENTATIVE'S PRINTED NAME


SIGNATURE

Vice President

Senior Vice President

8/21/2024

TITLE

DATE

RECOMMENDED FOR APPROVAL (Department Director)

Jason T. Autrey, PE, CPM Digitally signed by Jason T. Autrey, PE, CPM
Date: 2024.08.22 12:40:55 -05'00'

SIGNATURE

Director of Public Works

TITLE

DATE

COUNTY ADMINISTRATOR (if applicable)

DATE

APPROVED BY OKALOOSA COUNTY (Per Purchasing Manual) Table 1

DeRita Mason Digitally signed by DeRita Mason
Date: 2024.08.22 12:58:46 -05'00'

PURCHASING MANAGER

DATE

OMB DIRECTOR

DATE

CHAIRMAN (if applicable)

DATE

Scope of Services
Engineering Design Services
Contract No: C24-3971-PW
Public Safety Driving Pad Project
Task Order # ___

Task Order Introduction

Engineering Support Services for Geotechnical Exploration and Gopher Tortoise Survey for Okaloosa County Sheriff's Public Safety Driving Pad.

Okaloosa County desires professional engineering design services for the additional survey services related to the Okaloosa County Sheriffs Public Safety Driving Pad Pond. The project site is in a 40-acre parent parcel that is described by Okaloosa County Property Appraiser by the following identification number: 19-3N-23-0000-0001-0020 and is located southwest of the intersection of Chappie James Street and W Edney Avenue in Okaloosa County, Florida.

Scope of Services

Task 1 - Geotechnical Exploration Services

Subconsultant, Larry M. Jacobs & Associates, Inc. (LMJ), to provide soil investigation consisting of field work, laboratory testing, and engineering analysis and drafting for a proposed stormwater pond to serve the project. Work is further defined by LMJ Scope of Services dated 7/24/2024 (attached) and will include the forestry mulching option.

Task 2 - Gopher Tortoise Survey

Subconsultant, Wetland Sciences, Inc. (WSI), to perform gopher tortoise survey of the project site, provide a written report of findings, sketch of burrows within the limits of the project, and CADD files of the locations (if any) in accordance with WSI proposal dated 8/14/2024.

Compensation

Compensation for Tasks 1 and 2 shall be Lump Sum as follows:

Task 1	Geotechnical Exploration Investigation (TMJ):	\$5,230
	Optional Forestry Mulching:	\$1,600
	Allowable Markup:	\$ 683
		<hr/>
		\$7,513
Task 2	Gopher Tortoise Survey (WSI):	\$ 900
	Allowable Markup:	\$ 90
		<hr/>
		\$ 990
Total Lump Sum Compensation:		\$8,503

Accepted By: Jason T. Autrey, PE, CPM Digitally signed by Jason T. Autrey,
PE, CPM
Date: 2024.08.22 12:41:15 -05'00'

Jason T. Autrey, P.E., C.P.M.
Director of Public Works



July 24, 2024

Mr. Ricky Branton, PE

M

M

MOTT

MACDONALD

ricky.branton@mottmac.com

**Subject: Geotechnical Exploration Proposal
Okaloosa County Sheriffs Driving Pad Pond
Crestview, Okaloosa County, Florida**

Dear Mr. Branton:

Larry M. Jacobs & Associates, Inc. (LMJ) appreciates the opportunity to submit a proposal for providing a geotechnical exploration for the subject project. The following sections outline our understanding of the project, our recommended scope of services, a cost estimate for providing these services, and the proposed terms and conditions.

Project and Site Description

The site is located southwest of the intersection of Chappie James Street and W Edney Avenue in Okaloosa County, Florida. According to the Okaloosa County Property Appraiser's website, and verified by the client, the site's parcel ID# is 19-3N-23-0000-0001-0020. We understand a roughly 600x300-foot driving pad is planned to be constructed roughly 100 feet south of W Edney Avenue along with a roughly 350-foot long stormwater pond that is planned to be located along the west end of the proposed driving pad. We understand that borings and recommendations for the pavement are not desired at this time. According to Google Earth®, the site's elevation is roughly +201 to +203 feet. Based on Google Earth overhead imagery from 2023, the site appears to be heavily wooded and clearing access to boring locations is expected to be needed. If any of this information changes or is incorrect, our office should be notified, and changes to this proposal may be needed.

Proposed Scope of Services

The proposed scope of services is based on the information supplied and our experience in the area with similar projects. We propose to perform the following:

- ▼ **Optional:** Mobilize a forestry mulcher and operator to the site to clear paths to the boring locations for drill rig access.
- ▼ Locate the borings at the site.
- ▼ Clear registered utilities at the site with Sunshine 811. Non-registered or private utilities are the responsibility of the client to clear.
- ▼ Mobilize a truck-mounted drill rig, support truck, and drill team to the site.
- ▼ Drill three SPT borings to a depth of 20 feet in the pond area.
- ▼ Attempt to obtain up to two Shelby tube or relatively undisturbed soil samples for laboratory permeability testing.
- ▼ Visually classify the soil samples obtained in the borings by our engineering staff.



- ▼ Perform laboratory testing of soil samples including moisture content and wash #200 sieve to evaluate and document basic properties.
- ▼ Perform up to two falling head permeability tests with unit weight and grainsize analysis on the Shelby tube samples.
- ▼ Analyze the test data to develop geotechnical engineering recommendations for the project.

A qualified, professional geotechnical engineer licensed in the state of Florida will manage the project, and the results of the exploration will be presented in a report that will address the following:

- ▼ Existing site characteristics.
- ▼ Exploration, testing, and sampling methods.
- ▼ Subsurface soils encountered and soil classifications.
- ▼ Depth to groundwater or perched water at the time of drilling (if encountered).
- ▼ A discussion of laboratory test results.
- ▼ Stormwater pond design recommendations including vertical and horizontal saturated hydraulic conductivities, estimated seasonal high groundwater levels, and fillable porosity.

Estimated Costs

Below is the breakdown of the estimated costs for LMJ to perform the above Scope of Services.

▼ Field work	\$2,120
▼ Laboratory testing	\$1,140
▼ Engineering and drafting	\$1,970
Total	\$5,230

The **Optional** services for forestry mulching trails for access to the boring locations can be provided for an additional **\$1,600**. This proposal assumes that the boring locations are accessible to our truck mounted drill rig (after forestry mulching), clearing trails using the forestry mulcher is permitted, we have right of entry to the site, and that we will not experience excessive delays due to reasons outside of our control. If such conditions are encountered that may cause the cost of the exploration to exceed the budget figure, we will obtain approval for the additional work before proceeding.

LMJ appreciates the opportunity to present you with this proposal, and we look forward to working with you on this project.

Sincerely,

LARRY M. JACOBS & ASSOCIATES, INC.

Keith V. Jacobs, PE
Principal Engineer

Ronnie Albritton
Assistant Project Manager

Attachments



August 14, 2024

Rick Branton
Mott MacDonald
220 West Garden Street, Suite 700
Pensacola, FL 32502

**Re: Request for Proposal
Sheriff's Driving Pad, Crestview, FL
WSI Reference #2024-664**

Dear Mr. Branton,

This is a proposed *Agreement for Professional Services [AGREEMENT]* to perform a gopher tortoise survey within a proposed 7.8-acre construction site located along the south side of W Edney Ave in Okaloosa County, Florida. This construction site is in a 40-acre parent parcel that is described by Okaloosa County Property Appraiser by the following identification number: 19-3N-23-0000-0001-0020. The following are proposed terms of the *AGREEMENT* to be provided by Wetland Sciences, Inc. (WSI) and Mott MacDonald (CLIENT):

Scope of Services

Activities to be performed for the Scope of Work for this assessment includes two tasks; fieldwork, analysis and report preparation, as described below.

Task 1.0 – Gopher Tortoise Survey

Saff scientists with Wetland Sciences, Inc. will complete a pedestrian survey covering 100% of the project site. Each burrow identified during the pedestrian survey will be located using a RTK GPS that is reported to be centimeter accurate. GPS data will then be depicted onto geo-referenced high resolution aerial photography and the physical bounds of the project site.

Compensation for this service shall be as follows, please initial beside each task to be performed at this time:

Task 1 – Gopher Tortoise Survey \$900

Deliverables for this service shall be as follows:

1. Written report describing our findings.
2. Sketch of gopher tortoise burrows identified within the limits of the property
3. AutoCAD or Shapefile Data including burrow locations (if any)

PAYMENT AND SERVICES

Services and expenses will be invoiced monthly on a percent complete basis in accordance with this AGREEMENT and the attached General Contract Conditions. Please note that WSI requires payment for services rendered within 30 days of invoice submittal.

If you would like us to proceed with the services described above, please sign this proposed AGREEMENT and return a signed copy to us which will serve as our *Notice to Proceed*. This proposal is valid for 30 days from the date of this letter.

Should you have any questions regarding this proposal, please contact me at (850) 453-4700 or keith@wetlandsciences.com.

Sincerely,
WETLAND SCIENCES, INC.



Keith Johnson
Environmental Scientist

Signed: _____
Name (CLIENT) Date

Mailing Address (City, State and Zip Code)