

TASK ORDER APPROVAL FORM

CONTRACT #: C19-2747-PW

TASK ORDER #: XX 12

TASK ORDER AMOUNT: \$ \$64,752 (\$59,752 Lump Sum / \$5,000 Limiting Amount)

OFFERED BY CONSULTANT:

MOTT MACDONALD FLORIDA, LLC

FIRM'S NAME

David D. Skipper, P.E.

REPRESENTATIVE'S PRINTED NAME



SIGNATURE

Vice-President

04/12/2022

TITLE

DATE

RECOMMENDED FOR APPROVAL (Department Director)

Jason T. Autrey,
P.E., C.P.M.

Digitally signed by Jason T. Autrey, P.E., C.P.M.
Date: 2022.04.14 16:26:54 -05'00'

SIGNATURE

TITLE

DATE

APPROVED BY OKALOOSA COUNTY (Per Purchasing Manual) Table 1

Jeffrey A Hyde

Digitally signed by Jeffrey A Hyde
Date: 2022.04.20 08:39:27 -05'00'

PURCHASING MANAGER

DATE

Faye Douglas

Digitally signed by Faye Douglas
Date: 2022.04.20 09:24:20 -05'00'

OMB DIRECTOR/DATE

DATE

John Hofstad

Digitally signed by John Hofstad
Date: 2022.04.20 16:52:02 -05'00'

COUNTY ADMINISTRATOR (if applicable)

DATE

CHAIRMAN (if applicable)

DATE

Revised January 21, 2020

CONTRACT: C19-2747-PW
MOTT MACDONALD FLORIDA, INC.
GENERAL ENGINEERING SVS FOR PW
EXPIRES: 09/30/2023



Okaloosa County General Engineering Services for Public Works

Task Order Proposal for Contract C19-2747-PW

Submitted to
Roy Petrey, PE
Project Manager/
Design Engineer

Okaloosa County
1759 S Ferdon Blvd
Crestview, FL 32536
rpetry@myokaloosa.com

Project
Live Oak Church Road
Intersection Improvements
and Pre-Cast Bridge
Widening

Project Number
502100708-011

MM Contact
Bart Hendricks, PE
Principal Engineer

Mott MacDonald
220 W Garden Street
Suite 700
Pensacola, FL 32502
bart.hendricks@mottmac.com
850.449.2052

Professional Engineering Services Proposal

Mr. Petrey,

Mott MacDonald is pleased to provide this Task Order proposal to provide bridge engineering services for the Live Oak Church Road Intersection Improvements and Pre-Cast Bridge Widening project, FPID Number 449308-1-54-01. This project will include widening existing Bridge No. 574161 to add two travel lanes and a sidewalk.

The consultant scope of services includes: bridge engineering design services, coordination; and limited post-design services for bid and construction phase support.

This Task Order, when executed, will be incorporated as part of the original Contract for General Engineering Services C19-2747-PW dated March 9, 2021, between Okaloosa County and Mott MacDonald Florida, LLC.

Scope of Services

1. Bridge Engineering Design Services

a. Bridge Plans

Consultant will prepare construction plans in accordance with County and applicable FDOT codes for the bridge widening. (see attached fee schedule for a preliminary list of bridge plans). The design will utilize precast bridge components compatible with the existing structure and modified to meet FDOT loading requirements. The design will maximize the amount of existing bridge components that can remain in the widened structure.

b. Load Rating

Consultant will load rate the bridge in accordance with AASHTO Load and Resistance Rating requirements.

c. Opinion of Probable Construction Cost (OPCC)

OPCC references will be provided at the 90% and Final submittals.

2. Coordination and Field Reviews

a. Coordination

Consultant will coordinate with the roadway, hydraulic, surveying and permitting project tasks to provide structure information and to match required roadway and channel geometry. Consultant will participate in design coordination meetings.

b. Field Reviews

Consultant will undertake field reviews to obtain information needed to perform design tasks and as part of the design coordination process.

3. Limited Post Design Services

- a. Attend pre-bid meeting
- b. Respond to bid phase RFIs
- c. Provide Issued for Construction Plans (with Bid Phase revisions incorporated)
- d. Attend pre-construction meeting
- e. Respond to construction phase RFIs
- f. Review submittals
 - i. Review and approve, or take other appropriate action upon, the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents.
- g. Site visits during construction: (1)
- h. Review As-Built Plans

Project Deliverables

- Construction Plans (30%, 90% and Final)
- Opinion of Probable Construction Cost (90%, Final)
- Load Rating
- Meetings
 - Design Review Meetings (3)
 - Pre-Bid Meeting
 - Pre-Construction Meeting
 - Construction Site Visits (1)

Anticipated Schedule

The time required for bridge design will depend on the roadway, hydraulic, and surveying tasks. Minimum time required for each bridge design phase after required information has been received or the previous design phase review has been completed:

- 30% Plans: 30 working days
- 90% Plans: 30 working days
- Final Plans: 30 working days

Compensation

We propose the following fee for the services and deliverables described herein. Please refer to the attached fee schedule for staff hour breakdown.

- Design Phase – Lump Sum Fee = \$59,752.00
- Post Design Services – Limiting Amount Fee (not to exceed) = \$5,000.00
- Total Contract Amount = \$64,752.00

Proposal Conditions and Assumptions

The following items are excluded from the scope of work and will be provided by others:

- Surveying
- Bridge Hydraulics
- Geotechnical
- Permitting
- Construction engineering inspection (CEI)

*OPCC Note: Mott MacDonald does not guarantee that proposals, bids, or actual costs will not vary from the prepared opinion of probable construction cost. Mott MacDonald does not control the cost of labor, materials, equipment or services furnished by others, methods of determining prices, or competitive bidding or market conditions. Therefore, any opinions rendered as to costs, including but not limited to opinions as to the costs of construction and materials, have been made on the basis of Mott MacDonald's experience and represent the judgment of experienced and qualified professionals, familiar with the industry.

In addition, some work included in the opinion of probable construction costs and schedule may include material or products from areas impacted by the coronavirus, COVID-19 virus, natural disasters, or war/conflict. In addition, actions by Governments or Local Authorities resulting in labor disruptions in order to reduce the effects of a pandemic may occur while this project is under construction. The opinion of probable construction costs and schedule do not account for and specifically exclude any cost increases, disruptions or delays to the procurement or supply of such materials, or work disruptions caused by the current coronavirus or COVID-19 outbreak, natural disasters, or war/conflict.

