

TASK ORDER APPROVAL FORM

CONTRACT #: C19-2749-PW

TASK ORDER #: 11 (SR 85 Northbound Widening - TRIP Grant Application)

TASK ORDER AMOUNT: \$25,400.00

OFFERED BY CONSULTANT:

DRMP, Inc.

FIRM'S NAME

John Alaghemand, P.E.

REPRESENTATIVE'S PRINTED NAME



SIGNATURE

Office Leader

TITLE

11/28/2023

DATE

CONTRACT: C19-2749-PW

DRMP, INC.

General Engineering Services for Pubic Works

EXPIRES:02/29/2024

RECOMMENDED FOR APPROVAL (Department Director)

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

SIGNATURE

Jason Autrey, P.E., Public Works Director

DATE

COUNTY ADMINISTRATOR

DATE

APPROVED BY OKALOOSA COUNTY (Per Purchasing Manual) Table 1

DeRita Mason

PURCHASING MANAGER

DATE

Faye Douglas

OMB DIRECTOR/DATE

DATE

Robert A. "Trey" Goodwin III, Chairman

DATE

Digitally signed by Jason T.
Autrey, P.E., C.P.M.
Date: 2023.11.29 06:28:20 -06'00'

Digitally signed by DeRita
Mason
Date: 2023.11.29 08:32:24
-06'00'

Digitally signed by Faye Douglas
Date: 2023.11.29 08:40:21 -06'00'

Scope of Services
Engineering Design Services
Contract No: C19-2749-PW
SR 85 Northbound Widening - TRIP Grant Application
Task Order # 11

Introductions

Okaloosa County desires professional engineering design services for assisting in preparation of a transportation regional incentive program (TRIP) grant application for widening SR 85 from two to three lanes in the northbound direction from the intersection of Antioch Road/Live Oak Church Road to PJ Adams Parkway.

Based on the background information provided by the County staff and November 27, 2023, meeting with the County staff, DRMP is proposing the following scope of services and staff hours estimate for preparing roadway concept plans and preliminary construction cost estimate to use as attachments to the SR 85 Northbound Widening TRIP Grant Application.

I. Roadway Concept Plan

The design will be based on the Florida Design Manual (FDM) criteria and will be signed and striped accordingly. DRMP will perform initial engineering analysis and prepare 50' Scale concept plans for the proposed Project. One typical section will be provided. Signing and pavement markings will be included to accommodate the new lane configuration.

The existing roadway will be widened to the outside. The pavement for the existing right-turn lanes will be utilized for the roadway widening, and the existing right-turn lanes will become shared through/right-turn lanes. The existing drainage will be evaluated, as a ditch swale will be graded to collect and convey runoff from the widening. A closed stormwater conveyance system will collect the runoff in the ditch and convey it to the proposed stormwater management facility in the SE quadrant of the Live Oak Church Road intersection. Both Stormwater and an Environmental Resource Permit will be anticipated. DRMP will determine if a Connection Permit will be required.

DRMP will note potential utility conflicts from the proposed widening. Utility Owners will be listed. Design variations/exceptions will be noted for elements not meeting design criteria but can remain as is without posing safety issues. An example is the existing mast arm signal structure in the northeast quadrant at the intersection of Live Oak Church Road and SR 85.

II. Preliminary Cost Estimate

A detailed preliminary cost estimate will be prepared utilizing FDOT Pay Items based on historical costs.

III. Deliverables

- Concept plans
- Preliminary Cost Estimate

IV. Project Schedule

- **15 Days from NTP:** Draft Concept Plans and Cost Estimate
- **25 Days from NTP:** Final Concept Plans and Cost Estimate

V. Reimbursable Expenses

The tasks discussed herein are lump sum and include travel, mileage and incidental non-labor costs associated directly with this project.

VI. Compensation Summary

Based on the above-described scope of services and DRMP's continuing engineering services' approved rates, the Lump Sum fee for assisting Okaloosa County to prepare a TRIP Grant Application for SR 85 Northbound Widening - is **\$25,400.00**. A summary of the fee schedule is shown below:

Staff Classification	Sr Project Manager	Sr project Engineer	Engineering Intern	Staff Hour By	Salary Cost By
Rates	\$198.00	\$160.00	\$85.00	Activity	Activity
Roadway Concept Plans	25	30	25	80	\$ 11,875.00
Preliminary Cost Estimate	25	35	35	95	\$ 13,525.00
Staff Hours Total	50	65	60	175	
TOTAL FEE (LUMP SUM)					\$ 25,400.00