

Florida Department of Transportation
Notice to Contractors / Consultants:

The Department of Transportation is soliciting contracting and consulting services for the Design-Build projects identified below. Qualified Design-Build firms must submit a letter of interest, for each project in which they are interested, to the indicated requesting unit by the time and date indicated as the Response Deadline. It is the responsibility of the Design-Build firm to insure that the complete letter of interest is received timely.

QUALIFICATION REQUIREMENTS: Design-Build firms must be qualified in accordance with Rule Chapter 14-91, Florida Administrative Code. Design-Build firms shall satisfy the technical qualification requirements of Rule 14-75, and all qualification requirements of Rule Chapter 14-22, Florida Administrative Code. The Contractor or Joint Venture must be qualified in the advertised Construction Contractor Work Classes. The Contractor or Joint Venture cannot utilize subcontractors to meet the qualification requirements for the Construction Work Classes. The Design Consultant may utilize subconsultants to meet the advertised Professional Services Work Type requirements. All qualification requirements must be met prior to the Response Deadline. Two or more qualified parties submitting as a Joint Venture must meet the Joint Venture requirements of Rule Chapter 14-22, specifically Rule 14-22.007, Florida Administrative Code. Parties to a joint venture must submit a Declaration of Joint Venture, Form No. 375-020-18, and receive approval from the Department prior to the Response Deadline for letters of interest.

CONSULTANT ELIGIBILITY: It is a basic tenet of the Department's contracting program that contracts are procured in a fair, open, and competitive manner. The Department requires that consultants representing the Department must be free of conflicting professional or personal interests. In order to prevent potential conflicts of interest, the Department has established guidelines to be followed by design consultants. Please familiarize yourself with the requirements of Procedure No. 375-030-006, also known as: "Restriction on Consultants' Eligibility to Compete for Department Contracts". By submitting a letter of interest or bid proposal as part of a Design-Build firm, or Joint Venture, the design consultant certifies that they are in compliance with Procedure No. 375-030-006. This procedure is available at the following link: [Professional Services Publications Menu](#)

A Proposal Guaranty of not less than five percent (5%) of the total actual bid in the form of either a certified check, cashier's check, trust company treasurer's check, bank draft of any national or state bank, or a Surety Bid Bond made payable to the Florida Department of Transportation must accompany each bid in excess of \$150,000.00. A check or draft in an amount less than five percent (5%) of the actual bid will invalidate the bid. Bid Bonds shall conform to DOT Form 375-020-09 furnished with the Proposal.

For those projects designated as **ADJUSTED SCORE TYPE**, letters of interest must be submitted by the end of business on the date indicated below. The letters of interest will be limited to the page limit indicated below and will clearly indicate a name, address, phone number, and e-mail address for a contact person; the key companies and personnel proposed as participating in the project; and the qualification status of the contractor and design consultant as part of the Design-Build firm. The Department will judge the relative ability of each submitting company to perform the required services based on qualification information, bonding capacity, and the letter of interest. Unless otherwise noted in the specific Design-Build advertisement, the criteria for evaluating letters of interest will include:

- 1) Past Performance Grades: Contractor, Designer, and Construction Engineering Inspection (CEI) firm, if CEI is included in contract;
- 2) Joint experience of the firms working together;
- 3) Design-Build experience of the firms;
- 4) Similar type of work experience;
- 5) The current capacity of the firms;
- 6) Time delays on past projects;
- 7) Experience of key personnel;
- 8) Safety Record;

- 9) Firm organization, resources, and location;
- 10) Environmental record;
- 11) Contractor Cooperation and Dispute History;
- 12) Other content in the Letter of Interest; and
- 13) Other categories set forth in the advertised project.

At least three Design-Build firms will be shortlisted from the received responses at the date specified below and the results of the shortlisting process will be posted on the Department's web site (www.dot.state.fl.us/procurement) at the indicated date and time. Public meeting dates and times are provided with new listed projects. All public meetings will be held in District headquarters unless otherwise noted. Changes to meeting dates and times will be updated on the website. The shortlisted firms will be provided a Request for Proposal (RFP) containing a design criteria package and requested to provide a technical proposal and price bid proposal for the project. Unless otherwise specified in the RFP, the award of the project will be determined on an adjusted total score based on both the price and technical proposal score.

For those projects designated as **LOW BID TYPE**, bid proposals must be submitted by the date and time indicated in the advertisement. For low bid type projects, an RFP may be requested by any interested party at the response address provided below. The technical proposal of the low bidder will then be reviewed to determine its responsiveness. If found to be non-responsive, the next lowest bidder will be considered. A proposal will be considered non-responsive if it does not contain all of the information and level of detail requested in the RFP. All bid openings and public meetings will be held in district headquarters unless otherwise noted. Changes to meeting dates and times will be updated under the All Advertisements link. The selection results will be posted on the Department's website (www.dot.state.fl.us/contractsadministrationdistrict2/) at the date and time indicated in the advertisement.

Note: The Department reserves the right to reject all proposals and/or to waive minor proposal irregularities.

Pursuant to Sections 120.57(3) and 337.11, Florida Statutes, and Rule Chapter 28-110, Florida Administrative Code, any person adversely affected by the agency decision or intended decision shall file with the agency both a notice of protest in writing and bond within 72 hours after the posting of the notice of decision or intended decision, or posting of the solicitation with respect to a protest of the terms, conditions, and specifications contained in a solicitation, and will file a formal written protest within ten days after the filing of the notice of protest. The required notice of protest and bond, and formal written protest must each be timely filed with the **Florida Department of Transportation, Clerk of Agency Proceedings, 605 Suwannee St., Mail Station 58, Tallahassee, FL 32399-0458**. Failure to file a notice of protest or formal written protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

PROJECT NAME: Shared-use path (Rail Trail) and other associated work on the old Norfolk Southern Rail corridor from the intersection with Southeast County Road 237 to the intersection with State Road 238 in Lake Butler, Union County.

CONTRACT NUMBER: E2076

FINANCIAL PROJECT NUMBER(S): 42802515201

WORK MIX: Concrete Sidewalk See pre-qualifications below.

PROJECT DESCRIPTION: Construct a 12' wide asphalt shared-use path with 2' unpaved shoulders along the old Norfolk Southern Rail corridor from southeast CR 237 (approximate Station 12501+50) heading northwest to SR 238 (approximate Station 12284+00) in Lake Butler, approximately 4.12 miles. Construct a trailhead adjacent to SR 238 in Lake Butler to accommodate an asphalt-paved parking area for shared-use path users. All shared-use path and trailhead construction shall remain within Florida

Department of Transportation's Easement with the Florida Department of Environmental Protection (FDEP).

Trail alignment information provided by the FDEP is included in Volume II, Attachment A of this RFP and is supplied to the Design/Build Firm **for informational purposes only**. There may be some inconsistencies within these trail alignment files. All station numbers used in describing the work are taken from this alignment. The Design/Build Firm is referred to said survey, and any other drawings or plans provided, as a means of helping communicate possible design solutions that meet the intent of the required Scope of Work. However, the Design/Build Firm, as Engineer of Record, is responsible for providing final design and construction documents that meet the requirements of the RFP. In addition to final construction documents, the Design/Build Firm shall provide and furnish all construction activities, utility coordination, tools, equipment, supervision, labor, materials, rentals, subcontractors, profit, overhead, other costs, and services as described in the RFP related to this construction project.

Work items include:

Erosion Control – Clear & grub typical for the shared use path is 20' in width along the centerline for the length of the project. Layout sediment barriers as needed to provide erosion control.

There are two existing timber railroad trestle bridges within the limits of this project that are required to be removed and replaced with new bridges. The Design/Build Firm will need to provide staked turbidity barrier from end to end of each abutment. After each bridge is constructed, to re-stabilize, install Bermuda sod along the bridge embankment areas.

Environmental – Arsenic is located within the project limits. This project will require a complete Dust Suppression and Air Monitoring Plan be prepared by the Design/Build Firm and implemented during clearing and construction activities. The Arsenic Air Monitoring Plan shall be prepared and approved by a Certified Industrial Hygienist (CIH) and the dust suppression and air monitoring plan must be submitted and reviewed by the Department prior to construction. Corrective action to control dust will be required if unacceptable exposure levels are found by the air monitoring.

Limited contamination investigations were performed under a separate project and are available in the Preliminary Engineering Report and Feasibility Study (Environmental Remediation Report on Arsenic) included in Volume II, Attachment B of this RFP. The Design/Build Firm shall coordinate with the FDOT District 2 Contamination and Remediation (CAR) contractor and the FDOT District 2 Environmental Construction Manager for any and all assessment and clean up/remediation of contaminated sites along the trail and within the trailhead location (known and unknown contaminated sites) during this project. During construction, notification shall be made to the FDOT District 2 Environmental Construction Manager at (386) 961-7582 at least three (3) weeks in advance of any work in the contaminated areas so the CAR contractor can be present to work at these locations. The FDOT District 2 CAR Contractor will be responsible for but not limited to the following: sampling, testing and monitoring of soil and groundwater; treating contaminated groundwater; and transport and proper disposal of contaminated media. If there is excess fill material the Design/Build Firm will be required to have a temporary stockpile site within the project limits. Any excess fill material that is excavated and not used on the project must be sampled and tested for Arsenic to determine final off-site disposal.

The Design/Build Firm shall notify the District 2 CAR Contractor prior to performance of any work associated with the removal and disposal of any contaminated material, underground or aboveground tanks, or dewatering in or immediately adjacent to the known contaminated sites.

The remnants of two existing railroad trestle bridges as well as the failed metal culverts at the bridge locations shall be removed by the Design/Build Firm. For proper disposal of the timber railroad trestle bridges please include Specification 110-9.4.

The Design/Build Firm will need to install wooden fence on one or both sides of the trail at specific locations to minimize wetland impacts. All wooden fence shall follow the fence detail in Volume II, Attachment C.

Drainage – Maintain existing and/or natural drainage patterns throughout the project limits. Ensure all drainage pipes meet the FDOT approved cover requirements. Between SE 5th Avenue and the northern project limit - replace damaged pipes, replace pipes with insufficient capacity, install mitered end sections at all side drains and cross drains (endwall may be used at cross drains if appropriate). Install an appropriate size cross drain just west of SE 5th Avenue (approximately Station 12329+00).

A wooden fence 54 inches in height may need to be installed at cross drains to protect drop off hazards. All wooden fences shall follow the fence detail in Volume II, Attachment C.

The Design/Build Firm will be required to prepare and submit all permit packages needed for construction.

Bridge Structures – There are the remnants of the two existing railroad trestle bridges within the limits of this project that are to be removed and replaced with new bridges. The Design/Build Firm will be required to excavate as necessary for the bridge demolition and bridge construction. The minimum length of one bridge centered near station 12354+30 shall be 50-feet and the minimum length of the second bridge centered near station 12333+25 shall be 40-feet. **The existing bridges shall not be replaced with bridge culverts or bridge structures made of wood.** The design load and the design life span for the proposed bridges shall be in accordance with the FDOT Structures Design Guidelines. Both bridges are to be designed as trestle bridges (thru-truss) with an overall height of 42 inch (including a 6" curb mount) aluminum picket railing, such as in FDOT Design Standard Index 861, Scheme 2. Each bridge deck must be designed to provide safe passage for pedestrians, bicyclist and equestrian usage. If a concrete deck is used, the deck must be in one section between support members so there are no gaps where bicycle tires can get stuck and cause accidents. A minimum asphalt thickness of 1.5" is required on each bridge deck.

The Design/Build Firm is required to perform scour analysis, hydrologic and hydraulic analysis to determine the hydraulic openings of the proposed bridges and submit complete Bridge Hydraulic Reports to the Department for acceptance. HEC-RAS shall be used to perform the hydraulic analysis. The hydraulic openings of the proposed bridges shall not be less than the hydraulic opening of the existing bridges and must meet the required vertical clearance requirements. There shall be no increase in the downstream flow velocity. Headwater and backwater elevations must be less than or equal to the existing condition elevations.

Some limited survey information at the two bridge locations is provided in Volume II, Attachment A of this RFP and is supplied to the Design/Build Firm **for informational purposes only**. This survey stationing may not be consistent with the FDEP trail alignment information.

Shared-Use Path and Trailhead – The 12-foot wide shared-use path and trailhead pavement area will be constructed with the following material: Optional Base Group 4 (6") and Superpave Asphaltic Concrete (Traffic A) (1.5"). The ballast on the existing railroad bed will serve as stabilization. All compaction for any material shall be limited to static mode only, unless otherwise directed by the Engineer.

A wooden fence 54 inches in height will need to be installed at cross drains to remove drop off hazards. All wooden fence shall follow the fence detail in Volume II, Attachment C. The Design/Build Firm must prepare and submit to the Department a Technical Special Provision for the wooden fence.

Regrade ditches. Layout performance turf sod for flat shoulder and other flat areas as needed. Bermuda sod shall be used for all disturbed slopes or newly-constructed slopes. Utilize slope pegs for sod where needed for stabilization.

The trailhead shall be designed by the Design/Build Firm to accommodate parking for the shared-use path users. A minimum of fifteen (15) standard parking spaces, one (1) recreational vehicle (RV) parking space, and two (2) handicap parking spaces shall be accommodated in the design. A conceptual sketch of the trailhead requested by FDEP and the City of Lake Butler is included in Volume II, Attachment D of this RFP. The entrance and exit to/from the trailhead parking area shall be from SW 1st Street. Any ponds or stormwater accommodation due to the added impervious area for the trailhead parking must be designed by the Design/Build Firm. The Design/Build Firm will be required to prepare and submit all

permit packages needed for construction. The Design/Build Firm's design and construction schedule must include adequate time for permitting.

Install a wooden fence 54 inches in height the entire length of the trailhead area between SR 238 and N.W. 4th Avenue on the north property line, set 6 inches onto the FDEP property and include 4-foot wide brakes in the fence every 100 feet to allow the public to gain access onto the trail. All wooden fence shall follow the fence detail in Volume II, Attachment C. The Design/Build Firm must prepare and submit to the Department a Technical Special Provision for the wooden fence.

Signing & Pavement Marking – Install all necessary signs and pavement marking per the MUTCD. See Chapter 9 pages 9B-11 and 9B-13 for further detailed requirements on a Shared-Use Path.

The FDEP has also requested a trail sign be installed directing people to the trailhead entrance off of S.W.1st Street in Lake Butler to include the following information:

Palatka Lake Butler
State Trail - Trailhead
(Directional Arrow)

The FDEP has also requested a trail sign be installed directing people to the trail where it intersects with SR 121 and CR 237 to include the following information:

Palatka Lake Butler
State Trail
(Directional arrow)

All sign construction and locations must meet the requirements of Florida Department of Transportation Standards and the MUTCD.

BUDGET AMOUNT*: \$1,974,700.00

*Actual commitment and final execution of this contract is contingent upon an approved legislative budget and availability of funds

ESTIMATED CONTRACT TIME: Not to exceed 300 days

SELECTION PROCEDURE: LOW BID TECHNICALLY ACCEPTABLE

RESPONSE REQUESTED: TECHNICAL PROPOSAL AND PRICE PROPOSAL

PREQUALIFICATION REQUIREMENTS:

1) CONTRACTOR - WORK CLASS REQUIREMENTS

Grading, Flexible Paving, with Hot Plant Mix Bituminous OR Minor Bridge Construction
OR
Grading, Minor Bridge, with Flexible Paving OR Hot Plant Mix Bituminous

2) DESIGN – PROFESSIONAL SERVICES WORK TYPE REQUIREMENTS

3.1 - Minor Highway Design

TECHNICAL QUESTIONS SHOULD BE ADDRESSED TO:

<http://www2.dot.state.fl.us/construction/bidquestionmain.asp>.

RESPONSE PROCEDURE: The Technical Proposal shall be bound with tabs labeled Section 1 through

8 with the information, paper size and page limitation requirements listed below:

A copy of the "Complete Written Proposal, including plans" and must also be submitted in PDF format on a CD with a minimum font size of twelve (12). **BIND AS INEXPENSIVELY AS POSSIBLE, WE WILL NOT BE RETURNING UNUSED DOCUMENTS TO YOU.**

Submit (1) original and (4) copies of the Technical Proposal.

THE WRITTEN TECHNICAL PROPOSAL BOX SHALL BE IDENTIFIED WITH THE CONTRACT NUMBER, COMPANY NAME, CLEARLY MARKED "TECHNICAL PROPOSAL," AND DELIVERED IN A SEPARATE SEALED PACKAGE

Submit (1) original Price Proposal.

THE PRICE PROPOSAL PACKAGE SHALL BE IDENTIFIED WITH THE CONTRACT NUMBER, COMPANY NAME, CLEARLY MARKED "PRICE PROPOSAL," AND DELIVERED IN A SEPARATE SEALED PACKAGE

THE TECHNICAL PROPOSAL AND PRICE PROPOSAL SHALL BE DELIVERED TO: Florida Department of Transportation, District 2, Attention: Shirley Williams, 1109 S. Marion Avenue, Lake City, Florida 32025-5874

DBE/MBE REQUIREMENTS: THE DEPARTMENT HAS ASSIGNED AN 8.18% DBE AVAILABILITY GOAL TO THIS PROJECT.

SPECIAL NOTES: Firms interested in being considered for the project should request a project package (Project Criteria and Request for Proposal) by submitting the Fax Order Form found on the District Two District Contracts website located at: <http://www.dot.state.fl.us/contractsadministrationdistrict2>. Project packages will be e-mailed to those firms that have requested them.

Bid proposals with technical proposals will be due to the District Two Contracts Office as advertised in the Calendar of Events on or before 2:00 p.m. No late bids with technical proposals will be accepted after the 2:00 p.m. deadline of the bid due date.

ADVERTISEMENT DATE:	NOVEMBER 15, 2010	
LAST DATE TO ASK QUESTIONS:	JANUARY 11, 2011	Time: 5:00 PM
FDOT ANSWERS TO QUESTIONS DATE:	JANUARY 14, 2011	Time: 5:00 PM
*TECHNICAL PROPOSAL DUE DATE:	JANUARY 20, 2011	Time: 2:00 PM
*PRICE PROPOSAL DUE DATE:	JANUARY 20, 2011	Time: 2:00 PM
*TECHNICAL REVIEW MEETING NO. 1	JANUARY 24, 2011	Time: 10:30 AM
*TECHNICAL REVIEW MEETING NO. 2	JANUARY 26, 2011	Time: 9:30 AM
*SELECTION COMMITTEE MEETING:	FEBRUARY 1, 2011	Time: 8:30 AM
POSTING OF AWARD:	FEBRUARY 1, 2011	Time: 4:15 PM

*Denotes Public Meeting

RESPOND TO:

FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT 2
1109 S. MARION AVENUE – MS 2015
LAKE CITY, FLORIDA 32025-5874
ATTENTION: Shirley Williams
PHONE: 386-758-3764