

STATE OF LOUISIANA
INTERSTATE 12 WIDENING
DESIGN-BUILD PROJECT

**AMITE RIVER BRIDGE TO JUBAN ROAD (WB)
AND
PETE'S HIGHWAY TO JUBAN ROAD (EB)
INTERSTATE 12
LIVINGSTON PARISH
STATE PROJECT NO. 454-02-0071
FEDERAL AID PROJECT NO. ARR-3209 (505)**

**REQUEST FOR QUALIFICATIONS
APPENDIX A**

**PROJECT DESCRIPTION,
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AND PROJECT STATUS**



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1.0 PROJECT DESCRIPTION

The proposed Project consists of the widening of the mainline of I-12 from four (4) lanes to six (6) lanes from the Eastern terminus (Eastbound and Westbound lanes) of the current DB project (SP# 454-01-0047 & 454-02-0025) proceeding eastward to the Juban Road Interchange. Proposers should anticipate Proposal evaluation factors associated with quality, cost and design/construction time. Additional information regarding the DB requirements and the associated evaluation factors will be provided in the Request For Proposals. The Project will consist of all or a portion of the design and construction of the following major elements:

A) Interstate-12 Mainline Widening

The Design-Builder shall widen mainline I-12 from four (4) lanes to six (6) lanes in both eastbound and westbound directions. Widening should occur to the inside (median side) of the existing pavement.

B) This Project includes the following bridge structure modifications and/or replacements:

- 1) 4-H Club Road Overpass (LA 1032): Provide interior widening of the Westbound overpass structure;
- 2) Range Avenue Interchange (LA 3002): Provide interior widening of the Westbound Interchange overpass structure; and
- 3) Grey's Creek Bridges: Provide median widening or replacement of bridges in both the Eastbound and Westbound directions.

C) Aesthetics and Landscaping

The Design-Builder shall provide associated aesthetics and landscaping amenities appropriate for this Project. Further detail on these requirements will be provided in the Request For Proposals.

LA DOTD is currently working to obtain the United States (US) Army Corps of Engineers (COE) and Coastal Use permits. The final Project scope will include any permit modifications that arise as a result of the Design-Builder Team's design and/or construction.

This Project is funded by LADOTD using funding provided by the American Recovery and Reinvestment Act (ARRA) of 2009. All FHWA and Federal-Aid Highway provisions, including DBE and ARRA reporting requirements, will be included in the contract.

1.1

This Design-Build project is anticipated to have a baseline scope with two (2) additive alternatives, as follows:

- A) Baseline scope: The widening of the I-12 Westbound lanes, terminating at the Eastern terminus of the Eastbound lanes of the current DB project (SP# 454-01-0047 & 454-02-0025);

- B) Additive Alternative #1: Continued widening of the I-12 Eastbound lanes to the Juban Road Interchange; and
- C) Additive Alternative #2: Continued widening of both the I-12 Eastbound and Westbound lanes to the Juban Road Interchange.

2.0 DESIGN-BUILDER RESPONSIBILITIES

The successful Design-Builder shall be responsible for furnishing all labor, material, plant, equipment, services, and support facilities for the following (this list is not intended to be all-inclusive):

- A) Design and construction of all Project components;
- B) Design and construction management;
- C) Coordination with Project stakeholders; other contractors, and utility owners;
- D) Design Quality Control (QC) [in addition to the Design-Builder's design QC, a Quality Assurance (QA) Engineering Firm will be retained by the Louisiana Department of Transportation and Development (LA DOTD) for QA services];
- E) Construction QC [in addition to the Design-Builder's construction QC, a QA Engineering Firm will be retained by the LA DOTD for QA services];
- F) Environmental permit compliance monitoring;
- G) Additional environmental investigations and permit modifications resulting from the Design-Builder's design and/or construction activities;
- H) Maintenance and protection of traffic and access to properties (both temporary and permanent access);
- I) Project safety and security;
- J) Preliminary Engineering (PE), such as surveys and geotechnical investigations not provided by the LA DOTD;
- K) Harmful and hazardous materials remediation (design and construction);
- L) Drainage and erosion control;
- M) Construction waste disposal and handling;
- N) Required clearances, licenses, construction easements, and permits for the Design-Builder's Work, Work sites, and storage areas on- or off-site;
- O) Ancillary works, such as access roads, driveways, temporary fencing, relocation of drainage, Work sites, and temporary works;
- P) Location, acquisition, permits, and transportation for material;
- Q) Coordination and relocation of any utilities and municipal drainage facilities;
- R) Site clearance (if applicable); and
- S) Maintenance of the Project during the Contract period (design and construction maintainability, maintenance needs, and maintenance and inspection access).

3.0 PROJECT STATUS

The following is a summary of the status of the Work being completed for the Project as well as existing Work and/or information (this list is not intended to be all-inclusive):

- A) Base and design year traffic data is available and will be provided in the Request For Proposals.
- B) Right-Of-Way
No Right-of-Way (ROW) acquisition is necessary for this Project. The Design-Builder shall complete the Project within the existing ROW limits.
- C) Environmental
The appropriate environmental clearances will be obtained prior to execution of the DB Contract.
- D) Preliminary Geotechnical Information
The LA DOTD will provide existing boring information to the Proposers. The Design-Builder shall determine if further geotechnical information is required. If so, the Design-Builder shall be responsible for collecting the additional information necessary.
- E) Design Criteria
Design criteria will be provided in the Request For Proposals.
- F) Performance Measures and Specifications
Project performance measures and specifications are being developed and will be included in the Request For Proposals.
- G) Project Requirements
Project Requirements are being developed and will be included in the Request For Proposals.
- H) Reference Documents
Additional documents will be included in the Request For Proposals as Reference Documents.
- I) Utility Investigations
LA DOTD is currently locating all utilities. The utility location information and data will be provided in the Final Request For Proposals.
- J) Survey
LA DOTD is currently performing survey activities in the Project corridor. The end product of these activities will be a digital terrain model (DTM). The DTM data will be provided in the Final Request For Proposals.

Further information and detail regarding the scope of work for the project will be provided in the Final Request For Proposals.