

**STATE OF LOUISIANA**

**US 90 (FUTURE I-49)**  
**LA 318 INTERCHANGE**  
**DESIGN-BUILD PROJECT**

**ST. MARY PARISH**

**STATE PROJECT No. H.004932**  
**FEDERAL PROJECT No. H004932**

**REQUEST FOR QUALIFICATIONS**

**APPENDIX A**

**PROJECT DESCRIPTION,**  
**DESIGN-BUILDER RESPONSIBILITIES,**  
**AND PROJECT STATUS**

**AUGUST 19, 2014**



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## 1.0 PROJECT DESCRIPTION

The proposed US 90 (Future I-49) LA 318 Interchange Design-Build (DB) Project (the "Project") consists of the reconstruction of the mainline of US 90 (Future I-49) and providing a frontage road system. The Project will include a new grade separated interchange at the existing LA 318 intersection. The Project limits along US 90 extend approximately 6,000 feet northwest to approximately 3,000 feet southeast of the existing LA 318 intersection. The length of reconstruction of LA 318 is approximately 2,000 feet northwest and approximately 2,700 feet northeast of US 90, for a total of 4,700 feet of reconstruction. (See Attachment A for the Project Layout.) The Project will consist of all or a portion of the design and construction of the following major elements:

### A) US 90 (Future I-49) Mainline Reconstruction

The Design-Builder shall reconstruct mainline US 90 (Future I-49) with four lanes with shoulders in both directions (two lanes eastbound and two lanes westbound) over LA 318.

### B) Structures

The Design-Builder shall provide the following new and replacement bridge structures:

- 1) LA 318 Overpass: new structures to carry the four lanes and shoulders of US 90 (Future I-49) over LA 318; and
- 2) LA 318 to US 90 Westbound Entrance Ramp: a new structure for one lane ramp with shoulders connecting to new westbound US 90 bridge structure.

### C) Frontage Roads

The Design-Builder shall provide a frontage road system that provides efficient access to the businesses and properties along the Project limits. New frontage roads will connect the existing frontage roads to LA 318 at two new intersections. Approximately 4,000 feet of the existing frontage road in the northwest quadrant of the existing LA 318 intersection will be converted to a two lane local access road with a cul-de-sac.

### D) Permitting

The Louisiana Department of Transportation and Development (LA DOTD) is currently working to obtain the United States (US) Army Corps of Engineers (COE) and Coastal Use permits. Any permit modifications that arise as a result of the Design-Builder's design and/or construction will be the responsibility of the Design-Builder.

**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) Project-related Public Information (PI) activities. The Design-Builder will be responsible for supporting the PI activities for the Project which will be led by the LA DOTD and/or a consultant directed by the LA DOTD;
- D) Coordination with Project stakeholders, other contractors, and utility owners;
- E) Design Quality Control;
- F) Construction Quality Assurance Program;
- G) Environmental permit compliance monitoring;
- H) Additional environmental investigations and permit modifications resulting from the Design-Builder's design and/or construction activities;
- I) Maintenance and protection of traffic and access to properties (both temporary and permanent access);
- J) Project safety and security;
- K) Preliminary Engineering (PE), such as surveys and geotechnical investigations not provided by the LA DOTD;
- L) Harmful and hazardous materials remediation (design and construction);
- M) Drainage and erosion control;
- N) Construction waste disposal and handling;
- O) Required clearances, licenses, construction easements, and permits for the Design-Builder's Work, Work sites, and storage areas on- or off-site;
- P) Ancillary works, such as access roads, driveways, temporary fencing, relocation of drainage, Work sites, and temporary works;
- Q) Location and permits for, and acquisition and transportation of, material;

- R) Coordination and relocation of any utilities and municipal drainage facilities;
- S) Site clearance (if applicable);
- T) Maintenance of the Project during the Contract period (design and construction maintainability, maintenance needs, and maintenance and inspection access);
- U) Project warranties, as required in the Request for Proposals (RFP); and
- V) Right-of-Way (ROW) acquisition services.

### **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) Survey

The LA DOTD has performed a topographic survey of the Project site. The topographic survey and Digital Terrain Model (DTM) will be provided in the RFP.

#### B) Preliminary Design Engineering

Concept level PE solutions are being developed and will be included in the RFP in PDF format. Electronic design files will be provided in MicroStation DGN file format as Reference Documents.

#### C) Traffic Data

Base and design year traffic data will be provided in the Request for Proposals.

#### D) Right-of-Way

Right-of-Way acquisition is anticipated for this Project. The Design-Builder will determine the additional ROW needs for its design solution and will be responsible for any necessary ROW acquisition service per federal requirements and LA DOTD guidelines. The Design-Builder will be responsible for all work leading up to the actual ROW purchase.

#### E) Environmental

This RFQ is being issued concurrently with the LA DOTD's acquisition of all environmental permits that may determine particular items within the final scope of services, as well as many Project requirements. A Finding of No Significant Impact

## Louisiana Department of Transportation and Development

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(FONSI) for Project was issued in October 2013. Any Work described herein is subject to adjustment due to any determinations as a result of the final environmental permits.

### F) Preliminary Geotechnical Information Borings

The LA DOTD is currently performing a sub-surface exploration program throughout the Project limits. This geotechnical data will be provided to the Proposers in the RFP. 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.

### G) Design Criteria

Design criteria will be provided in the Request for Proposals.

### H) Performance Measures

Project performance measures and specifications are being developed and will be included in the RFP.

### I) Project Requirements

Project requirements are being developed and will be included in the Request for Proposals.

### J) Reference Documents

Additional documents will be included in the Request for Proposals as Reference Documents.

### K) Utility Investigations

The LA DOTD is currently performing Subsurface Utility Engineering (SUE) and locating utilities within the existing ROW. The utility location information and data will be provided in the RFP. The Design- Builder shall be responsible for all underground and overhead utility relocations required to accommodate the Project.

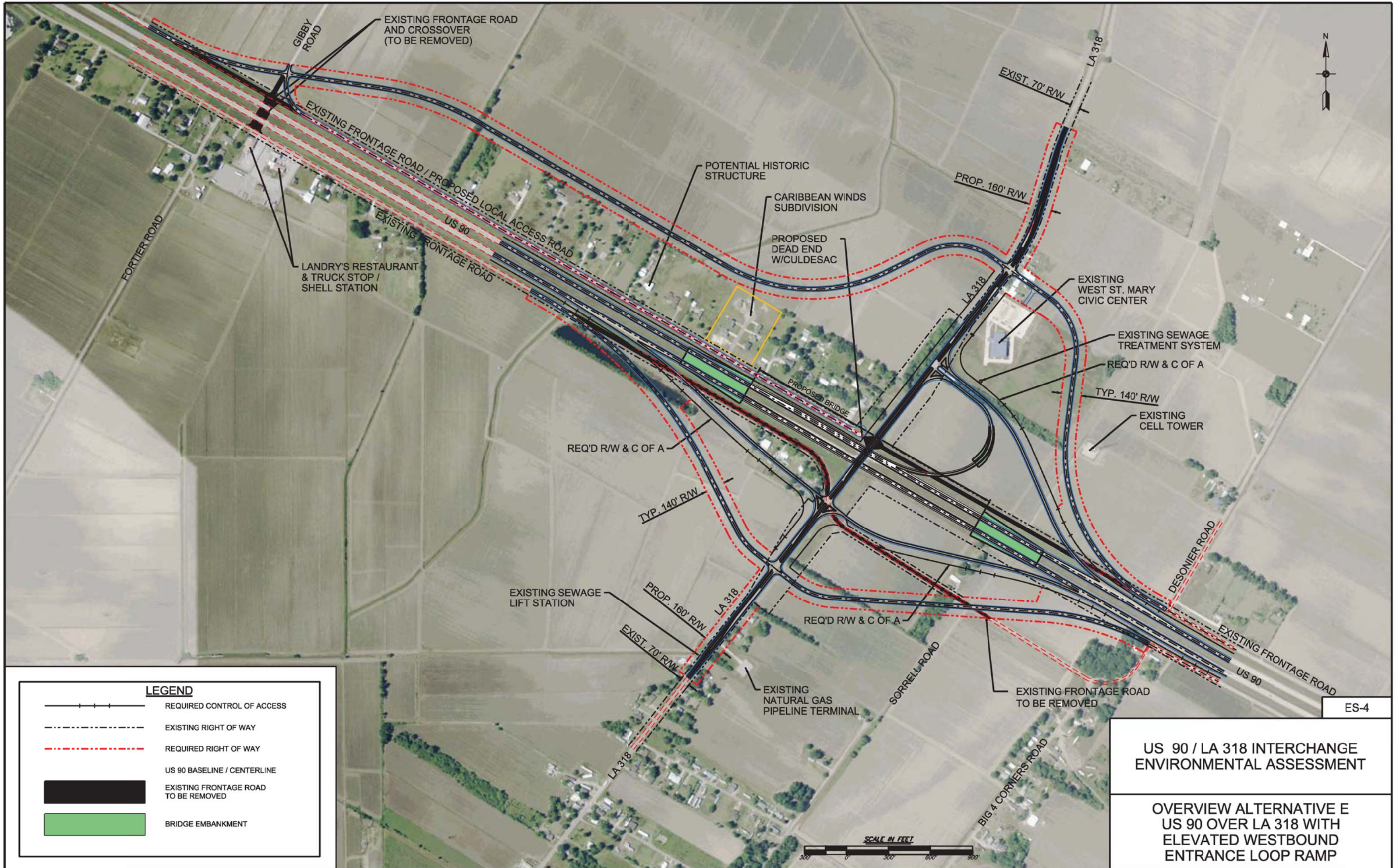
### L) Warranties

The LA DOTD's standard Design-Build warranty provisions will apply to this Project.

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



# Attachment A



GIBBY ROAD  
EXISTING FRONTAGE ROAD AND CROSSOVER (TO BE REMOVED)

EXISTING FRONTAGE ROAD / PROPOSED LOCAL ACCESS ROAD  
US 90  
EXISTING FRONTAGE ROAD

LANDRY'S RESTAURANT & TRUCK STOP / SHELL STATION

POTENTIAL HISTORIC STRUCTURE  
CARIBBEAN WINDS SUBDIVISION  
PROPOSED DEAD END W/CULDESAC

EXIST. 70' R/W  
PROP. 160' R/W  
LA 318

EXISTING WEST ST. MARY CIVIC CENTER  
EXISTING SEWAGE TREATMENT SYSTEM  
REQ'D R/W & C OF A  
TYP. 140' R/W  
EXISTING CELL TOWER

REQ'D R/W & C OF A  
TYP. 140' R/W

EXISTING SEWAGE LIFT STATION

PROP. 160' R/W  
EXIST. 70' R/W  
LA 318

REQ'D R/W & C OF A  
EXISTING NATURAL GAS PIPELINE TERMINAL  
SORRELL ROAD

EXISTING FRONTAGE ROAD TO BE REMOVED

DESONIER ROAD  
EXISTING FRONTAGE ROAD  
US 90



LEGEND	
	REQUIRED CONTROL OF ACCESS
	EXISTING RIGHT OF WAY
	REQUIRED RIGHT OF WAY
	US 90 BASELINE / CENTERLINE
	EXISTING FRONTAGE ROAD TO BE REMOVED
	BRIDGE EMBANKMENT



ES-4

US 90 / LA 318 INTERCHANGE ENVIRONMENTAL ASSESSMENT

OVERVIEW ALTERNATIVE E  
US 90 OVER LA 318 WITH  
ELEVATED WESTBOUND  
ENTRANCE LOOP RAMP