# STATE OF LOUISIANA INTERSTATE-10 WIDENING DESIGN-BUILD PROJECT

SIEGEN LANE INTERCHANGE TO HIGHLAND ROAD INTERCHANGE

INTERSTATE 10 EAST BATON ROUGE PARISH STATE PROJECT NO. 450-10-0159 FEDERAL AID PROJECT NO. ARR-1709(503)

# **SCOPE OF SERVICES PACKAGE**

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# **DECEMBER 3, 2009**

# **INSTRUCTIONS TO PROPOSERS**

# **APPENDIX B**

# LUMP SUM PRICE PROPOSAL INSTRUCTIONS





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#### **B1.0 INTRODUCTION**

This Appendix B – Lump Sum Price Proposal Instructions to the Instructions to Proposers (ITP) specifies the lump sum pricing information to be submitted by all Proposers.

All forms named herein are found in Appendix C – Proposal Forms to the Instructions to Proposers unless otherwise noted.

The Proposer shall submit all information as specified herein using the forms and formats specified. Alterations to the forms will only be permitted where specifically allowed.

#### **B2.0 LUMP SUM PRICE PROPOSAL**

The Proposer shall provide a lump sum Price Proposal using the forms listed herein and provided in Appendix C – Proposal Forms to this ITP. Failure to provide the requested information on the forms and in the format specified may result in the Louisiana Department of Transportation and Development (LA DOTD) declaring the lump sum Price Proposal non-responsive.

Upon Award, the appropriate lump sum Price Proposal of the selected Proposer will be incorporated into the Contract in Contract Documents Part 6 – Design-Builder's Proposal.

The Proposer shall submit the lump sum Price Proposal under separate cover, clearly marked as required in ITP, Section 2.7.1(A) by the Proposal due date to the addressee and address specified in ITP, Section 1.7.2.

The lump sum Price Proposal must consist of the following items:

- A) The Proposal Bond;
- B) Form PP, Lump Sum Price Proposal cover sheet (see Appendix C Proposal Forms);
- C) Form SP, Schedule of Prices;
- D) Form PC1, Preliminaries and General Requirements;
- E) Form PC2, Project-Wide Engineering and Design Activities;
- F) Form PC3, Project-Wide Maintenance of Traffic;
- G) Form PC4, Project-Wide Environmental Mitigation and Compliance;
- H) Form PC5, Project-Wide Hazardous and Contaminated Substances Remediation Activities;
- I) Form PPS-P, Proposal Periodic Payment Schedule (see Appendix C Proposal Forms);
- J) Form PCP;
- K) Form LSI; and

L) A copy of Form PCD (see ITP, Appendix A – Technical Proposal Instructions, Section A6.2.1.2 and Appendix C – Proposal Forms).

### **B2.1 PROPOSAL LUMP SUM PRICE SUBMITTAL**

The Proposer shall submit the forms identified in Section B2.0 in a separate, sealed envelope.

The Proposer shall secure Form PP to the outside of the envelope containing the forms listed in Section B2.0. The signature requirements for Form PP are the same as the signature requirements for the Form of Proposal. (See Appendix A – Technical Proposal Instructions, Section A3.2(A).)

#### **B2.2** SCHEDULE OF PRICES (FORM SP)

The Proposer shall complete and submit Form SP (see Appendix C – Proposal Forms) in compliance with the following instructions:

- A) The Proposer shall provide a lump sum price [the Price Center Value (PCV)] for each Price Center on Form SP. If the Proposer shows any components for a Price Center, such as Material, the Proposer shall show a lump sum price for such components on Form SP;
- B) If the Proposer plans to request payment for any Material upon delivery to the Site, the Proposer shall identify the specific type of Material and the price assigned to the Material on Form SP as a component of the appropriate Price Center;
- C) The PCV must be the total price to complete all Work in that Price Center, including such planning, management, overhead, use of tools and equipment, and other Work as required to complete such Work and such costs necessary to integrate the Work with the Work in other Price Centers, except those costs included in other Price Centers;
- D) The PCV for Price Center 1 must be a value between 10% and 20% of the Proposal Price. The price of the mobilization activity within Price Center 1 must not exceed six percent of the lump sum Proposal price;
- E) For Price Center 2, the Proposer shall provide a lump sum price for each of the components listed on Form PC2;
- F) The Price Center titles, contents, and limits on Form SP must match those shown on Form PCD;
- G) The sum of all PCVs shall be the lump sum Proposal price; and
- H) The Proposer shall submit on Form SP the number of calendar days from Notice to Proceed to Final Acceptance. In no event will the number of calendar days to Final Acceptance exceed <u>10711068</u>.

### **B2.2.1** Preliminaries and General Requirements (Form PC1)

The contents of Price Center 1, Preliminaries and General Requirements, are shown on Form PC1 (see Appendix C – Proposal Forms). The Proposer may add activities to (but not delete activities from) Form PC1 as appropriate to reflect its plan to carry out the Work. The Proposer shall provide a price for each activity on Form PC1.

The PCV of Price Center 1 (which includes the price for mobilization) must not be less than ten percent nor more than 20% of the lump sum Proposal price.

#### **B2.2.2** Project-Wide Engineering and Design Activities (Form PC2)

The Proposer shall show design activities and components on Form PC2 (see Appendix C – Proposal Forms).

The components of Price Center 2 are shown on Form PC2. The Proposer may add and/or revise engineering and/or design activities to describe the components of Price Center 2. The Proposer shall ensure Form PC2 is consistent with the major Design Units designated on Form DU. The Proposer shall provide a lump sum price for each activity shown on Form PC2. The sum of the lump sum prices of the activities will be the PCV for Price Center 2.

#### **B2.2.3** Project-Wide Maintenance of Traffic (Form PC3)

For Price Center 3, the Proposer shall provide lump sum prices for the activities shown on Form PC3 (see Appendix C – Proposal Forms). The Proposer may add activities as appropriate to reflect its plan to carry out the Work. The sum of all lump sum prices of the activities will be the PCV for Price Center 3.

#### **B2.2.4** Project-Wide Environmental Mitigation and Compliance (Form PC4)

For Price Center 4, the Proposer shall provide lump sum prices for the activities shown on Form PC4 (see Appendix C – Proposal Forms). The Proposer may add activities as appropriate to reflect its plan to carry out the Work. The sum of all prices of the activities will be the PCV for Price Center 4.

#### **B2.2.5** Project-Wide Hazardous and Contaminated Substances Remediation Activities (Form PC5)

For Price Center 5, the Proposer shall provide a lump sum price for the activities shown on Form PC5 (see Appendix C – Proposal Forms). The sum of the prices of the activities will be the PCV for Price Center 5.

### **B2.2.6 Total Lump Sum Proposal Price**

The total lump sum Proposal price must be provided.

### B2.2.7 Form PPS-P

The Proposer shall submit a Proposal Periodic Payment Schedule (PPS-P) on Form PPS-P.

### **B2.7.1.** General Requirements

The Proposer shall develop and include a Proposal Periodic Payment Schedule on Form PPS-P.

The PPS-P must cover the entire period of the Contract specified in monthly increments through Final Acceptance.

The cumulative periodic payment percentages in the PPS-P must be reasonably compatible with the progress of Work indicated in the Proposed Baseline Progress Schedule. "Reasonably compatible" means that the cumulative percentage shown at the quarter points (25%, 50%, and 75%) on the PPS-P must be

within ten percent of the cumulative percentages shown on the Proposed Baseline Progress Schedule for each Price Center.

#### **B2.2.8** Developing the Proposal Periodic Payment Schedule

The Proposer shall distribute the lump sum Proposal price over the period of the Contract within the limitations described in this Section B2.2 to indicate the Proposer's desired payment schedule. The resulting curve will be the PPS-P.

In developing the PPS-P, the Proposer shall note the requirements for the Contract Periodic Payment Schedule (Form PPS-C) in Part 2 – DB Section 100, DB Section 109-1.3.

#### B2.2.9 Form PCP

The Proposer shall submit Form PCP, Schedule of Progress Checkpoints (see Appendix C – Proposal Forms and Contract Documents, Part 2 – DB Section 100, DB Section 109-1.4).

#### B2.3 PROPOSAL BOND

The Proposer shall submit the Proposal Bond with the lump sum Price Proposal.

See also Instructions to Proposers Section 3.3.

#### **B3.0 FORMAT FOR SUBMISSION OF PRICING DOCUMENTS**

#### **B3.1 LUMP SUM PRICE PROPOSAL**

The Proposer shall organize and submit the lump sum Price Proposal in the format shown in Table B-1, lump sum Price Proposal, by the Proposal due date.

Section	Description	Appendix Reference
Section 1 (affixed to outside of sealed envelope)	Form PP Lump Sum Price Proposal Cover Sheet	B2.1
Section 2	Form LSI Letter of Subcontract Intent;	B2.0
	Form PCD Price Center Descriptions;	B2.0
	• Form SP A Schedule of Prices;	B2.2
	• Form PC1 Preliminary and General Requirements;	B2.2.1
	• Form PC2 Project-Wide Engineering and Design Activities;	B2.2.2
	• Form PC3 Project-Wide Maintenance of Traffic;	B2.2.3
	Form PC4 Project-Wide Environmental Compliance and Monitoring;	B2.2.4
	Form PC5 Project-Wide Hazardous and Contaminated Substance Remediation Activities;	B2.2.5
	Form PPS-P Proposal Periodic Payment Schedule; and	B2.2. <mark>87</mark>
	Form PCP- <u>Schedule of Progress Checkpoints</u>	B2.2.9
Section 3	Form LSI     Letter of Subcontract Intent;	<del>B2.0</del>
	<ul> <li>Form PCD Price Center Descriptions;</li> </ul>	<del>B2.0</del>
	<ul> <li>Form PC1 Preliminary and General Requirements;</li> </ul>	<del>B2.2.1</del>
	<ul> <li>Form PC2 — Project Wide Engineering and Design Activities;</li> </ul>	<del>B2.2.2</del>
	<ul> <li>Form PC3 Project Wide Maintenance of Traffic;</li> </ul>	<del>B2.2.3</del>
	Form PC4 Project Wide Environmental Compliance and Monitoring;	<del>B2.2.4</del>
	Form PC5 Project-Wide Hazardous and Contaminated     Substance Remediation Activities;	<del>B2.2.5</del>
	Form PPS-P Proposal Periodic Payment Schedule; and	<del>B2.2.8</del>
	• Form PCP.	<del>B2.2.9</del>
Section 4 Section 3	Proposal Bond.	B2.3

TABLE B-1Lump Sum Price Proposal