

Melinda L. McGrath
Deputy Executive Director/
Chief Engineer

Brenda Znachko
Deputy Executive Director/
Administration



Larry L. "Butch" Brown
Executive Director

Steven K. Edwards
Director
Office of Intermodal Planning

Willie Huff
Director
Office of Enforcement

P.O. Box 1850 / Jackson, Mississippi 39215-1850 / Telephone (601) 359-7700 / FAX 601) 359-7732 / GoMDOT.com

June 12, 2009

ALL Shortlisted Proposers

ADDENDUM 1
IM-0059-01(105)/105447301

Pearl River County

Dear Sir or Madam:

Please attach to and make a part of the proposal assembly the attached sheets:

Replace pages 1, 3, 5, 6, 8, 12, 77, 81, 197, 227, 228, 229, Section 905 page 1, Section 905 Sheet 2-1, 2-2, Contractor's Schedule Certificate, Section 902 TOC, Section 902 pages 2 and 7 of 16; Delete Section 905 sheet 2-3; Insert pages 5A, 63 A, 63 B and Section 902 page 2 A of 16. Also attached is Sheet 2 of Section 905 – Proposal (Addendum No. 1), this sheet should be substituted for similar sheet now in the proposal.

Kindly acknowledge receipt and attachment of the proposal sheets by signing below and returning this letter by FAX (601-359-7732) or e-mail.

Yours very truly,

B. B. House, P.E.
Contract Administration Engineer

Contractor

By _____

Date _____

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total price proposed** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (proposal guarantee bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

Proposer acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u> 1 </u>	DATED <u> 6/11/2009 </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Replace pages 1, 3, 5, 6, 8, 12, 77, 81, 197, 227, 228, 229, Section 905 page 1, Section 905 Sheet 2-1, 2-2, Contractor's Schedule Certificate, Section 902 TOC, Section 902 pages 2 and 7 of 16; Delete Section 905 sheet 2-3; Insert pages 5A, 63 A, 63 B and Section 902 page 2 A of 16.

TOTAL ADDENDA: 1
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____
Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

President	Address
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Secretary	Address
-----------	---------

Treasurer	Address
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The following is my (our) itemized proposal.

Revised 09/21/2005

IM-0059-01(105)/105447301

Pearl River County(ies)

I. PURPOSE OF REQUEST FOR PROPOSALS

The purpose of this Request for Proposals (“RFP”) is to select a Proposer to perform the Project services described in this RFP. “Proposer,” as used here, includes a firm or firms, partnership, joint venture, or other legal entity, which has been requested by the Mississippi Transportation Commission (“Commission”) to submit a Proposal in response to this RFP. The “CONTRACTOR”, as used here, is defined as the selected Proposer with whom the Contract is executed.

The Commission is requesting a Contract Price, Best-Value Proposal. It is not the intention of the Commission to receive complete detailed Project analysis and design prior to the selection of a Proposer and the later execution of a Contract. Rather, the response to this RFP shall provide sufficient information to be evaluated in accordance with the specified process and criteria. The Proposal shall be specific enough on assumptions used in its preparation so as to provide the basis for determining a final Contract.

II. OVERVIEW

Project Goals

The following are the Commission’s goals for the Project:

- Anticipated issuance of Notice to Proceed for the Contract is as specified in Section X, Milestone Schedule;
- Final Completion of all Work as documented by the Full Release of Maintenance for all Work on the Project, as soon as possible. The Target Date for completion is listed in Section X, Milestone Schedule. The Final Completion Date shall be as described in [the Contractor’s Schedule Certificate](#).
- Design and construction of reasonably maintainable, easily inspectable, long lasting bridges and roadway approaches;
- Design and construction of a Project of the highest quality that is durable;
- A safe Project for all parties involved and the public;
- A Project that is sensitive to the environment, and the community;
- A Project that is designed and built to maximize the amount of scope identified in the RFP without the Contract Price exceeding ten million dollars (\$10,000,000.00).

Project Information

The bridges on I-59 in Pearl River County will be widened to improve the bridges to the current roadway standards. MDOT intends to maximize the number of bridges to be improved as part of this Project. The proposed bridges to be part of this Project are:

The Project will include as many of the above listed bridge locations that can be widened up to a maximum Contract Price Proposal of \$10 Million. The Proposers will be required to determine the maximum number of bridge locations to be widened in pairs (i.e. both the northbound and southbound bridge at each location), in the order presented above (from south to north along I-59). **As a minimum, bridges at location number 1, 2, and 3 must be included in the proposed Work.**

Currently, the Project is in the environmental phase for the approval of a Categorical Exclusion (CE). As Built plans of the bridges are provided to the Proposers. The Proposer shall be responsible for completing all necessary investigations, permits and design.

The submittal of a Proposal in response to this RFP, with all required signatures, shall constitute the Proposer's agreement to enter into a contract with the Commission for the completion of the Project under the terms set forth in the Contract. The terms of the Contract are not negotiable.

The Commission values a partnering approach on projects and as such this Project will require regular Partnering Sessions.

The Contract for this Project contains a Disadvantaged Business Enterprise (DBE) goal of two percent (2%) of the Contract Price. The Proposer shall submit a list of DBE firms submitting quotes (OCR 485) with their response to this RFP.

Current Project Cost Estimate

The maximum Contract Price is \$10 Million for this Project. If the maximum proposed Contract Price is exceeded, the Proposal shall be considered non-responsive.

Proposal Stipend

A stipend in the amount of \$25,000.00 will be paid to each responsive Proposer not selected as the successful Proposer. Upon acceptance of payment of the stipend, the responsive Proposer agrees that the entire Proposal shall become the exclusive property of the Commission.

III. GENERAL INSTRUCTIONS

Pre-Proposal Meeting

A mandatory pre-Proposal meeting is scheduled for the date as specified in Section X, Milestone Schedules, in the auditorium on the first floor of the MDOT Building, 401 North West Street, Jackson, MS 39201. Shortlisted Proposers are required to have a representative at the pre-Proposal meeting in order for their Proposal to be considered. The purpose of the meeting is to review the information provided in the RFP and to receive questions from the Proposers.

Jackson, Mississippi 39215-1850
Phone: (601) 359-7730
Fax: (601) 359-7732

Volume 2 – Contract Price Proposal must be received by the date and time specified in Section X, Milestone Schedule.

All Responders/Proposers must visibly mark as “CONFIDENTIAL” each part of their submission that they consider to contain confidential and/or proprietary information. All submittals will be subject to disclosure in accordance with the Mississippi Public Records Act, Miss. Code Ann. § 25-61-1, *et seq.*

IV. PROJECT SCOPE

The Project Scope shall be defined as the Scope of Work included in Section 902, II. (Project Scope). The Proposer shall define the number of bridges included in the Scope of Work as indicated on the Contractor’s Schedule Certificate.

The Proposer shall submit a proposed schedule and preliminary construction work plan demonstrating how major portions of the Work will be completed, the number of crews anticipated, shifts, length of work week *only for the Work proposed to be completed*. The schedule shall include a realistic date for the Final Completion of *proposed* Contract Work. The Proposer will be required to certify their schedule and demonstrate how it is achievable and realistic for performance of the Work.

The proposed number of calendar days submitted by the Proposer shall be used as the basis for the assessment of Liquidated Damages included in the Contract.

V. PROPOSAL DEVELOPMENT

The Commission is requesting a Contract Price, Best-Value Proposal that includes a Project schedule commitment for the scope of Work included in this RFP. The price and schedule shall be guaranteed by the Proposer for a minimum of 60 days after the date identified for submission of Contract Price Proposals in Section X. Responses to the RFP shall:

- Describe the Proposal in sufficient detail that Commission may determine its cost, of bridge locations proposed, scope and intent.
- Describe any assumptions used in developing cost and schedule components of the Proposal.
- Provide a breakdown of Project costs and assumptions used in determination by work phase (design, construction, Project management, construction management, and quality control (QC)).
- Identify the proposed schedule for implementing the Project, including the total number of calendar days from Notice to Proceed necessary to complete the Project.
- Describe assurances of timely completion of the Project.
- Describe how Project quality will be achieved.

In order that evaluation can be accomplished efficiently, the Proposal shall be prepared in separate volumes, as applicable, in the following sequence:

Volume 1 – Technical Proposal (Marked and Sealed Separately)

The document will be not be longer than 50 single-sided double-spaced 8.5 inch by 11 inch pages typed on one side only, excluding appendices. Minimum font size shall be 10 point. Proposals shall use cross-referencing to reduce repetition in explaining the proposed Project.

The Technical Proposal will contain the following information:

1. **Executive Summary**
2. **Project Scope** – Describe in detail the proposed horizontal alignment and profile including details that demonstrate Project concepts and understanding. Proposers shall submit plan sheets showing for each bridge **site proposed to be completed, showing** bridge plan and elevation, bridge sections, foundation layout and other such details in a separate appendix to the Technical Proposal. The Plan Sheets, which can be 11 inch x 17 inch in size, will not count toward the page limitation.

Proposers shall **indicate** the total number of bridge pair sites (3-7) that will be completed **on the Contractor’s Schedule Certificate. At a minimum, three bridge sites (northbound and southbound) must be included in the proposed Scope of Work.**

3. **Management Approach** – Describe the overall approach to the Project including a construction staging plan. Management approach shall demonstrate a plan for mobilizing key personnel, equipment and materials and how the Proposer intends to ensure that these are available to meet the Project schedule. Proposer shall identify anticipated major risks and present a plan to manage those risks. Proposer shall demonstrate a plan to manage document control and sound, proven management techniques for design management, construction management, and the integration of both for this Design-Build Project. Proposer shall describe activities that will address environmental concerns.
4. **Preliminary Construction Work Plan** – Provide preliminary plan for accomplishing the **proposed** Work including the crews, shifts, workweeks for constructing the foundation, substructure, and superstructure. Material and equipment resources shall be addressed. Describe how the existing bridge and new portion of the bridge will be phased and the proposed plan to construct the bridge decks.
5. **Key Individuals** –Proposer shall state that there are no modifications to Key Individuals as submitted in the Statement of Qualifications. If personnel changes are anticipated, then Proposer shall resubmit all Key Individual information as

of interest is determined to exist, MDOT may, at its discretion, cancel the Design-Build contract for the Project. If the Proposer was aware of an organizational conflict of interest prior to the award of the contract and did not disclose the conflict to MDOT, then MDOT may terminate the contract for default.

MDOT may disqualify a Proposer if any of its major participants belong to more than one Proposer's organization.

7. **Technical Solutions** – Proposer shall describe technical solutions that offer advantages to MDOT. Such technical solutions may include items which ease construction, address schedule or budget saving techniques, improve long term durability, improve long term maintenance, or other.
8. **Quality Management Plan** – Proposer shall demonstrate the approach to quality management including design and construction quality management and the integration of both for this Design-Build Project. Proposer shall demonstrate controls that will be put in place to ensure overall quality of the design and how the Proposer will monitor conformance to the plans and material testing. Proposer shall provide how the team will resolve and document issues of non-conformance with the design, construction or material testing.
9. **Schedule Summary** – Proposer shall submit a summary schedule demonstrating how the Contractor plans to complete the Project within its prescribed schedule for completion. The summary schedule shall include dates for planned start and finish of design, procurement of major items, mobilization, foundation installation, superstructure installation, the total number of calendar days from the Notice to Proceed to Final Completion. The proposed number of calendar days for Final Completion shall be [as shown on the Contractor's Schedule Certificate](#).
10. **Required Forms and Certifications** – The Proposer shall provide the following completed and/or executed documents:
 1. Contractor's Schedule Certificate.
 2. Legal Entity Forms.

These may be placed in an appendix and will not count against the page limitation.

Volume 2 – Contract Price Proposal (Marked and Sealed Separately as per 907.102.09)

This Contract Price Proposal shall contain the following information:

1. All pages of Section 905 including acknowledgment of addenda and bid sheets completed and signed.
2. A certified check, cashier's check or Proposer's Bond payable to the State of Mississippi in the principle amount of 5% of the bid that includes the project

Except for the stipend defined in Section II, [the](#) Commission assumes no liability and will not reimburse cost incurred by firms, whether selected or not, in developing Proposals or in contract execution.

Modification to the Proposer's Team or key individuals within Teams is discouraged. MDOT will not approve requests for modification of the Proposer's Team without justification. After award, in order to secure MDOT approval, the procedures as defined in the Technical Requirements Section 2.6 shall be followed.

The Best Value Proposer shall submit an additional 20 sets of Volume #1 proposals within 10 days after contract award.

The successful Proposer will be required to furnish a Section 903 Performance Bond, Certificates of Insurance, and W9 no later than 10 days after Contract Award.

X. MILESTONE SCHEDULE

- Issue RFP for selected Proposers May 12, 2009
(Anticipated)
- Mandatory Pre-Proposal Meeting May 20, 2009
10 AM Central Time

- Deadline for Proposers to submit written questions May 25, 2009
4 PM Central Time

- Target Date for MDOT to mail last responses to written questions and to issue Addenda June 8, 2009

- Submittal of Technical Proposal (Volume 1) June 26, 2009
4 PM Central Time

- Submittal of Contract Price Proposals (Volume 2) July 13, 2009
10 AM Central Time

- Award July 14, 2009

- Notice to Proceed August 10, 2009
(Anticipated)

- Final Completion (Full Maintenance Release) September 1, 2010
(Desired)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO PROPOSERS NO. 2596 DB

CODE: (SP)

DATE: 05/21/2009

SUBJECT: COOPERATION BETWEEN CONTRACTORS

The Proposer's Attention is hereby called to Subsection 105.07, Cooperation Between Contractors, of the 2004 Edition of the Mississippi Standard Specification for Road and Bridge Construction.

This Project is within project IM-0059-01(092) / 103397301 that is scheduled to be let June 23, 2009 with a Notice to Proceed of August 6, 2009. The Contractors shall cooperate with each other and with the Department during construction of these projects.

The successful Proposer shall familiarize himself with the existing contracts referred to above and comply with the provisions of Subsection 105.07, Cooperation Between Contractors.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO PROPOSERS NO. 2616 DB

CODE: (SP)

DATE: 05/20/2009

SUBJECT: DUNS Requirement for ARRA Funded Projects

Proposers are advised that the Prime Contractor must maintain current registrations in the Central Contractor Registration (<http://www.ccr.gov>) at all times during which they have active federal awards funded with Recovery Act funds. A Dun and Bradstreet Data Universal Numbering System (DUNS) Number (<http://www.dnb.com>) is one of the requirements for registration in the Central Contractor Registration.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-101 DB

CODE: (SP)

DATE: 03/10/2009

SUBJECT: Definitions and Terms

Section 101, Definitions and Terms, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

907-101.01--Abbreviations. Add the following to the list of abbreviations in Subsection 101.01 starting on page 1:

BV	Best Value
CPM	Critical Path Method
MCIA	Mississippi Concrete Industries Association
PPS	Project Payment Schedule
QA	Quality Assurance
QC	Quality Control
RCSR	Review Comment Summary and Resolution
RFC	Release for Construction
RFI	Request for Information
RFQ	Request for Qualifications
RFR	Request for Revision
SOQ	Statement of Qualifications
SOV	Statement of Values
VE	Value Engineering

907-101.02--Definitions. Add the following, or amend the following, to the list of definitions in Subsection 101.02 starting on page 3:

Best Value Proposal – means the Proposal provided by a Proposer that the Commission determines is (a) responsive to the RFP and (b) presents the best value for the Commission and MDOT as determined by the **Criteria for Scoring** of the RFP.

Bid – Bid is understood to mean Proposal throughout all documents.

Bidder – Bidder is understood to mean Proposer throughout all documents.

Daily Diaries - Daily reports, generated by Construction Manager required for reporting on weather, manpower, equipment, material deliveries, work activities, progress, problems, and whatever else is required by the Contract.

Contract – The written agreement between MDOT and the Contractor setting forth the obligations of the parties thereunder, including but not limited to, the performance of the Work, and the basis of payment. The Contract shall be composed of [those documents described in Section 902, I. \(Contract Documents\)](#).

907-102.04--Interpretation of Quantities. Determination of the quantities for the Work entailed by the Project Scope is the responsibility of the Contractor. Quantities are needed to determine the frequency of materials sampling and testing for quality control. Quantities are also needed for the Schedule of Values. All subsections within the MDOT Standard Specifications that establish the Method of Measurement and Basis of Payment for work performed is deleted. The single lump sum Contract Price submitted by the Contractor in response to the RFP shall constitute full and complete compensation for all Work.

907-102.05--Examination of Specifications, Special Provisions, Notices to Proposers and Site of Work. The Proposer is required to examine carefully the site of the proposed Work, the Request for Proposal (RFP), specifications, special provisions, notices to Proposers and contract forms before submitting a Proposal.

MDOT has made available or provided to the Contractor information that MDOT acquired prior to the date of this Contract in the course of planning for the construction of the Project, which information is hereinafter collectively called "Informational Documents."

MDOT hereby specifically disclaims any implication that it has made any such representation or warranty either express or implied, as to any matter whatsoever, by virtue of the fact that it is making the Informational Documents available to Contractor. Further, MDOT is not representing that the Informational Documents are exhaustive, complete, accurate or sufficient for design or construction of the Project. Contractor agrees that it has full responsibility for the design and construction of the Project and Contractor specifically acknowledges and agrees that the Informational Documents are preliminary and conceptual in nature.

The submission of a Proposal shall be considered prima facie evidence that the Proposer has made such an examination and is satisfied as to the conditions to be encountered in performing the Work at the Project site and as to the requirements of the Informational Documents, standard specifications, Request for Proposal, special provisions, Contract, and the Federal, State, and local laws which will in any way affect the execution of the Work. All Contracts are subject to the provisions of Sections 65-1-89 and 65-1-91, Miss. Code Ann. (1972).

907-102.06--Preparation of Proposal. Proposals are to be prepared in accordance with the requirements set forth in the Request for Proposal issued by the Department. All the figures shall be in ink or typed. It is the responsibility of every Proposer to check for any addendum or modification to the Contract document(s). It shall be the Proposer's responsibility to be sure they are in receipt of all addenda, meeting information, and/or questions and answers provided at, or subsequent to, the pre-Proposal meeting, if any are issued.

Each Proposal issued will contain duplicate Certification regarding debarment, suspension, and other responsibility matters to be completed by the Proposer. The Certification must be sworn to and shall be under penalty of perjury and Proposers are cautioned to read and understand its contents in entirety before execution. The Contractor shall provide immediate written notice to the Contract Administration Engineer at any time, prior to or after award, that it is known a certification was erroneous when executed or has become erroneous by reason of changed circumstances.

Failure on the part of the Proposer to execute the Certification will result in the Proposal being considered nonresponsive.

SECTION 1.0 - INTRODUCTION

1.0 INTRODUCTION

These Technical Requirements for Design and Construction provide the technical requirements for the Project. Initially capitalized terms used herein shall have the meaning as set forth in Special Provision No. 907-101 DB or Subsection 101.02 of Mississippi Standard Specifications for Road and Bridge Construction

Wherever in this document there is a reference to FHWA, AASHTO or other technical standards it is intended to refer to the list of Contract required technical documents listed in Section 17.

1.1 Project Description

The bridges on I-59 in Pearl River County will be widened to improve the bridges to the current roadway standards. MDOT intends to maximize the number of bridges to be improved as part of this Project.

The Project Scope is defined [as indicated in Section 902, II. \(Project Scope\)](#).

1.2 Plan Set Development

The development of the construction drawings for the Project shall follow MDOT's standard format for construction plans. The Released for Construction drawings each shall be prepared so that the Released for Construction drawings will form a portion of the overall Project set of drawings.

SECTION 13.0 – ROADWAYS AND PAVEMENTS

13.0 ROADWAYS AND PAVEMENTS**13.1 Roadway Design Criteria**

Project design will be in compliance with the MDOT Roadway Design Manual, freeway conditions, level terrain. **The first two bridge sites near Picayune will be urban setting, all others will be rural setting.** The design of roadways will be in accordance with Table 13.4-1. Table 2-7B of the MDOT Roadway Design Manual shall be revised as detailed in Table 13.4-1

13.2 Horizontal Alignment

The horizontal alignment shall follow the existing alignment.

13.3 Vertical Alignment

Vertical alignment shall match the existing alignment.

13.4 Earthwork and Grading

Roadway earthwork and grading design and construction will conform to the typical sections and the following specific requirements:

The minimum embankment slopes, outside of the clear zone, will be constructed using normal 3:1 slopes unless flatter slopes are determined to be necessary from the geotechnical investigation performed in accordance with MDOT SOP TMD-20-14-00-000. Embankments will be constructed with suitable material acquired from either onsite excavation or hauled from offsite borrow pits or a combination of both. Embankment material shall be placed and compacted in accordance with contract documents.

Safety barriers shall be used to protect motorists from obstructions.

The Contractor shall perform excavation (and undercut, if necessary) of the roadway, side slopes, ditches and channels, structures, and all other items necessary for the construction of this Project. Excavation shall include all materials above the subgrade (and undercut, if required) and the disposal of all materials not suitable for re-use in construction.

The Contractor shall be responsible for locating and obtaining all borrow material required for this Project, including all approvals, permits, and fees required for obtaining and hauling the borrow material.

Grading of excavated areas, embankments and other areas disturbed by construction shall meet all erosion and sedimentation control requirements.

13.5 Pavement Selection

Pavement section shall be as described in Subsection II.A of Section 902.

SECTION 13.0 – ROADWAYS AND PAVEMENTS

The pavement shall be designed, constructed and maintained with adequate surface drainage to prevent pavement structure problems.

13.6 Roadway Safety

All roadway guardrail and roadside barriers shall be designed according to design speed using current MDOT standards and shall meet requirements for NCHRP 350 TL-3.

All roadway pavement sections on the Project shall incorporate rumble strips along the inside and outside shoulders.

Table 13.4-1 Typical Roadway Section Criteria

	Interstates (Mainline)
Functional Classification	Freeway
Design Speed	70 mph
Control of Access	Full (type 1)
Number of Through Lanes	4
Lane Width	12 ft.
Outside Shoulder Width, Usable	12 ft.
Outside Shoulder Width, Surfaced	10 ft.
Median Shoulder Width, Usable	8 ft.
Median Shoulder Width, Surfaced	4 ft.
Auxiliary Lane Width	12 ft.
Auxiliary Lane Shoulder Width	10 ft. surfaced 12 ft. useable
Median Type	Depressed
Median Minimum Width	64 ft.
Cross Slope Travel Lane	2%
Cross Slope Shoulder	4 %
Total (Final) Bridge Minimum Width	T.W. +12ft (out)+6ft (Med)
Minimum Clear Span	
Roadside Clear Zone (Obstruction)	30 ft.
Cut Foreslope (Within Clear Zone)	6:1
Depth of Ditch	4 ft.
Cut Backslope	3:1
Safety Slope (Within	6:1

SECTION 13.0 – ROADWAYS AND PAVEMENTS

clear Zone)	
Fill Slope (Outside Clear Zone)	3:1
Stopping Sight Distance (AASHTO)	730 ft.
Maximum Horizontal Curve	3° 30'
Superelevation Rate	See table 3-4 A ($e_{max}=0.10$)
Maximum Grade	3%
Vertical Curve K Factor (Crest) (MDOT)	290
Vertical Curve K Factor (Sag) (AASHTO)	181

13.6.1 *Notes for Table 13-4-1*

1. The minimum vertical clearance for all bridge over highways and streets shall be 16' – 6" or maintain the existing vertical clearance.
2. The minimum vertical clearance over railroads shall be 23' – 6" or more if required by the railroad.
3. Horizontal Sight Distances- See Subsection 3.50 in the MDOT Roadway Design Manual for applicable criteria.
4. T.W. refers to the travel way or the total lane width.
5. Approach Roadway width is defined by the total lane width plus the total useable shoulder.
6. Horizontal clearances at railroads shall meet the requirements of AREMA and the Railroad Company.
7. Clear zone to be based upon speed, side slope and traffic volume.
8. Where auxiliary lanes are used along the mainline, clear zone is measured for the outside edge of the auxiliary lane.
9. The bridge end approach slabs shall be constructed and widened in accordance with the current MDOT Roadway Design Standard Drawings. Use Special Design Sheet BE-1A.

SECTION 905

Date _____

Mississippi Transportation Commission
Jackson, Mississippi

Sirs: The following Proposal is made on behalf of _____
_____ of _____

for constructing the following designated Project(s) within the time(s) hereinafter specified.

The Specifications are the current Standard Specifications of the Mississippi Department of Transportation approved by the Federal Highway Administration, except where superseded or amended by the Special Provisions and Notice(s) to Proposers attached hereto and made a part thereof.

I (We) certify that I (we) possess a copy of said Standard and Supplemental Specifications.

Evidence of my (our) authority to submit the Proposal is hereby furnished. The Proposal is made without collusion on the part of any person, firm or corporation. I (We) certify that I (we) have carefully examined the Specifications, including the Special Provisions and Notice(s) to Proposers, herein, and have personally examined the site of the Work. On the basis of the Specifications, Special Provisions, Notice(s) to Proposers and Contract Documents, I(we) will furnish all necessary items to successfully complete the Project.

Attached hereto is a certified check, cashier's check or Proposal Guaranty Bond in the amount as required in the Advertisement (or, by law).

I (We) further propose to perform all "force account or extra work" that may be required of me (us) on the basis provided in the Specifications and to give such work my (our) personal attention in order to see that it is economically performed.

I (We) further propose to execute the attached Contract as soon as the Work is awarded to me (us), and to begin and complete the Work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached Contract bond in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the Work is finally accepted.

Design-Build for the widening of the following bridges (both Northbound and Southbound, [as per Section 902, II. \(Project Scope\)](#)) at the following locations, [which must be in consecutive order from south to north](#), on I-59 in Pearl River County, Mississippi:

1. I-59 over SR 43 near mile point 4.4
2. I-59 over Hobolochitto Creek near mile point 5.2
3. I-59 over Stanfield Creek near mile point 13.0

[and additional bridges, if any, as specified in Volume 1, on Contractor's Schedule Certificate](#)

I (We) agree to complete the entire project with the contract time [specified in the Contractor's Schedule Certificate](#).

***** SPECIAL NOTICE TO BIDDERS *****

BIDS WILL NOT BE CONSIDERED UNLESS ITEM TOTAL IS ENTERED
BIDS WILL NOT BE CONSIDERED UNLESS THE BID CERTIFICATE LOCATED AT THE END OF THE BID SHEETS IS SIGNED

BID SCHEDULE

REF NO	PAY ITEM NO.	ADJ CODE	APPROX QUANTITY	UNIT	DESCRIPTION	UNIT PRICE		ITEM TOTAL	
						DOLLAR	CENT	DOLLAR	CENT
			1	Lump Sum	Design-Build for the widening of bridges on I-59 in Pearl River County, Mississippi at locations indicated in Volume 1 on the Contractor's Schedule Certificate .	\$ XXXXXXXXXXXXX	XX	\$	00

TOTAL BID.....CONTRACT PRICE (NOT TO EXCEED \$10,000,000.00).....\$_____

COMPLETE ITEM NOS. 1, 2, AND/OR 3 AS APPROPRIATE. SEE NOTICE TO BIDDERS NO. 696 AND SUPPLEMENT.

1. I/We agree that no less than _____ percent shall be expended with small business concerns owned and controlled by socially and economically disadvantaged individuals (DBE and WBE).
2. Classification of Bidder: Small Business (DBE) _____ Small Business (WBE) _____
3. A joint venture with a Small Business (DBE/WBE): Yes _____

***** SIGNATURE STATEMENT *****

BIDDER ACKNOWLEDGES THAT HE/SHE HAS CHECKED ALL ITEMS IN THIS PROPOSAL FOR ACCURACY AND CERTIFIED THAT THE FIGURES SHOWN THEREIN CONSTITUTE THEIR OFFICIAL BID.

PROPOSER'S SIGNATURE

PROPOSER'S COMPANY

PROPOSER'S TAX ID NUMBER/DUNS NUMBER

Section 905

Proposal (Sheet No. 2 - 3)

Project No. IM-0059-01(105)/105447301

Pearl River County

CONTRACT TIME AND COMPARISON OF BIDS

1.....BEGINNING OF CONTRACT TIME..... August 10, 2009

2. FINAL COMPLETION(Total number of calendar days) _____

FINAL COMPLETION DATE(Line 1 + Line 2) _____

B = (Line 2 x \$3,500) _____

3. NUMBER OF BRIDGE SITES (3, 4, 5, 6, or 7) BID FOR THIS CONTRACT _____

IN THE EVENT OF A DISCREPANCY BETWEEN THE NUMBER OF DAYS SUBMITTED IN VOLUME NO. 1 AND THE NUMBER OF DAYS SUBMITTED IN VOLUME NO. 2, THE NUMBER OF DAYS SUBMITTED IN VOLUME NO. 1 WILL BE THE CONTROLLING NUMBER OF DAYS USED.

IN THE EVENT OF A DISCREPANCY BETWEEN THE FINAL COMPLETION DATE AND CALENDAR DAYS, THE CALENDAR DAYS USED TO DETERMINE THE COMPLETION DATE WILL CONTROL AND WILL BE USED BY THE DEPARTMENT TO ESTABLISH THE OFFICIAL COMPLETION DATE.

PROPOSER ACKNOWLEDGES THAT THIS SHEET HAS BEEN CHECKED FOR ACCURACY AND CERTIFIES THAT THE FIGURES SHOWN CONSTITUTE THE OFFICIAL AMOUNT FOR COMPARISION OF BIDS.

Removed in Addendum 1

PROPOSER'S SIGNATURE

CONTRACTOR'S SCHEDULE CERTIFICATE

State of _____

County of _____

_____, hereinafter denoted as CONTRACTOR, does hereby certify that it has or will obtain, the labor, material and equipment resources needed and shall perform the Work described in the Project Scope on or before the dates specified below:

Final Completion Date: Calendar Days _____ from Notice to Proceed

The Contractor does hereby Propose to complete the following bridge sites (northbound and southbound) and all associated Work, which must be in consecutive order south to north (put an "x" to indicate choice):

	Included as part of this Proposal	Not included in this Proposal
1. I-59 over SR 43 near mile point 4.4	X	
2. I-59 over Hobolochitto Creek near mile point 5.2 (FEMA Regulatory Floodway)	X	
3. I-59 over Stanfield Creek near mile point 13.0	X	
4. I-59 over Hobolochitto Creek near mile point 16.7		
5. I-59 over Beaverdam Creek near mile point 29.7		
6. I-59 over Standing Hickory Creek (Wolf River) near mile point 31.6		
7. I-59 over Red Creek near mile point 40.2		

Further, CONTRACTOR hereby agrees that attainment or non-attainment of the Completion Days stated above shall be the measure of performance for the assessment of liquidated damages

Witness our signature this the _____ day of _____, 200__

Contractor

SECTION 902

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I. CONTRACT DOCUMENTS

The Contract shall be composed of all items (listed A through M) below, and any amendments thereto. Each of these documents below are an essential part of the Contract. The documents are intended to be complimentary and are intended to be read as a complete Contract. In case of conflict, ambiguity or inconsistency the order of precedence, from highest to lowest, of the Contract documents shall be:

- A. Section 902
- B. Exhibits to Section 902
 - Exhibit 1 – As-Built Plans of Project features prior to Contract, by MDOT
 - Exhibit 2 – Permits
 - Exhibit 3 – Typical Existing Bridge Joint Rehabilitation
- C. Section 904
 - Supplements to Notice to Bidders
 - Notice to Bidders
- D. Section 905
- E. Section 906
 - Supplement to Form FHWA-1273
 - Minimum Hourly Wage Rates
 - Federal-Aid Construction Contracts (Form FHWA-1273)
 - Notice of Requirements for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)
- F. Section 907
 - Supplements to Special Provisions
 - Special Provisions
- G. Contractor's Proposal – Contractor's Technical Proposal – Volume 1 – (Only those items that are a higher standard than the Technical Requirements.)
- H. Technical Requirements for Design and Construction
- I. Final Design Documents (provided by Contractor)
- J. Section 903
 - Payment Bond
 - Performance Bond
- K. Contractors Proposal Volume 1 (Except those items that are a higher standard than the Technical Requirements.)
- L. Request for Proposals and Addenda, if any
- M. Statement of Qualifications

II. PROJECT SCOPE

A. Scope of Work

Contractor shall furnish all services, labor, materials, equipment, supplies, tools, transportation, and coordination required to perform all preliminary and final engineering, surveying, geotechnical services, scheduling, permitting, procurement, construction, quality control, material testing, traffic control, and any other services necessary to perform the Project.

The bridges on I-59 in Pearl River County will be widened to improve the bridges to the current roadway standards. The bridges in this Project are listed [on the Contractor's Schedule Certificate](#).

- (a) costs of labor, including social security, unemployment insurance, fringe benefits required by agreement or custom, and workers' compensation insurance;
- (b) costs of labor for QC, surveying and erosion control or fees paid for this Work directly attributable to the change or event;
- (c) costs of materials, supplies, and equipment, including cost of transportation, whether incorporated or consumed;
- (d) depreciated time value of machinery and equipment owned by Contractor or any affiliated or related entity exclusive of hand tools;
- (e) actual costs paid for rental of machinery and equipment exclusive of hand tools;
- (f) costs of premiums for all bonds and insurance, permit fees, and sales, use or similar taxes;
- (g) additional costs of supervision and field office personnel directly attributable to the change or event; and
- (h) Costs incurred or fees paid for design work related to the change or event.

C. Contract Payments

Mobilization shall not exceed 5% of the Contract Price.

MDOT will make Contract Payments in accordance with Subsection 907-109.06 and 907-109.11 of the Technical Standards.

IV. CONTRACT COMPLETION DATE AND LIQUIDATED DAMAGES

A. Contract Completion Date

The Contractor shall complete the Project by the date shown on [the Contractor's Schedule Certificate](#), Final Completion Date.

B. Failure to Complete on Time and Liquidated Damages

The Commission will assess liquidated damages against the Contractor for each calendar day beyond the Final Completion Date. The assessment of liquidated damages shall not be considered a penalty; any damages assessed represent a reasonable estimate of fair compensation for the damage of delay that may reasonably be anticipated from the Contractor's failure to complete the Project within the Final Completion Date. If the Contractor fails to complete all