# **SECTION 905 -- PROPOSAL** (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) 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 (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) perceptor the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for <u>five percent (5%) of total bid</u> and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of and, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (b)) 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.

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

ADDENDU	JM NO.	1	DATED	10/19/2	2 <b>004</b> AD	DENDUM NO.	Q DAT	ГED	
ADDENDU	JM NO		DATED		AD	DENDUM NO	DAT	ГED	
Bide	ders No. 196	Description to Bidders No. 194, Notice to Notice to Bidders No. 201, and No. 241, replaces same.			(Must agree Respectfull DATE	DDENDA e with tools adder ly Symmitted,	1 nda issued prior t	to opening of	f bids)
							Contractor		
					TITLE		Signature		
(To be filled ir	if a corpo	ration)	, NO	A POINT	TITLE ADDRESS	S			
	orporation	is charte		Laws of th				and	the names,
	Presid	lent	·				Address		
	Sere	tary					Address		
	Treas	urer					Address		
The following	is my (our)	) itemize	d proposal.						
Revised 03/2	2004					MP-6090-24(0	024) / 302701	Harrison	County(ies)

#### **SECTION 904 - NOTICE TO BIDDERS NO. 194**

CODE: (SP)

DATE: 10/18/2004

**SUBJECT:** Waterway Closure

**PROJECT:** MP-6090-24(024) / 302701 -- Harrison County

Bidders are hereby advised that the bridge spans a navigable waterway controlled by the United States Coast Guard (USCG). During rehabilitation only one 7-day closure of the span to marine traffic will be allowed. This closure is anticipated to be during the first two weeks of March. After request of the waterway closure is made, a mandatory 30-day waiting period is required by the USCG. The contractor shall coordinate and cooperate with MDOT in scheduling the waterway closure. Bidders are also advised that the USCG can elect to call off the 7-day closure and the mandatory 30-day waiting period will start over. If the USCG calls off the 7-day closure and re-schedules it for after the completion date of <u>March 31,2005</u> additional time will be granted to the contract.

## **SECTION 904 - NOTICE TO BIDDERS NO. 196**

CODE: (SP)

DATE: 10/05/2004

**SUBJECT:** Bridge Openings

#### PROJECT: MP-6090-24(024) / 302701 -- Harrison County

Bidders are advised that the bridge will be allowed to be opened for short durations for moving materials and equipment between the bridge deck and the work area below. These durations are limited to twice per hour for a maximum of 10 minutes per opening during non-peak daytime hours and once per hour for a maximum of 15 minutes per opening during the night-time non-peak hours. MDOT requires at least a 24 hour advance notice for these bridge openings.

In addition to the above bridge openings, but not in the same time period, the bridge will be allowed to be opened twice nightly on two separate evenings during non-peak hours for a maximum duration of 30 minutes per opening. The time between the two openings shall be at least 2 hours or as directed by the Project Engineer. MDOT requires at least a 7 day advance notice for these bridge openings.

The time duration for bridge opening does not include the time to open the bridge. The time duration will begin when the bridge is fully open and locked.

Bidders are hereby advised that after the bridge has been repaired no testing will be allowed between the hours of 6:30 a.m. to 8:30 a.m. and from 4:00 p.m. to 6:00 p.m..

## **SECTION 904 - NOTICE TO BIDDERS NO. 201**

CODE: (SP)

DATE: 10/18/2004

**SUBJECT:** Maintenance Painting of Metal Structures

PROJECT: MP-6090-24(024) / 302701 -- Harrison County

Bidders are hereby advised preparing and painting of the bearing housing and surrounding main girder steel affected by the rehabilitation work shall be in accordance with Section 816 of the Mississippi Standard Specifications for Road and Bridge Construction 2004 Edition.

Bidders are advised that the existing bridge components associated with this project may have been painted with red lead paint. Any removal, containment, or disposal shall be performed by methods approved by Federal, State, or local Regulations

#### **SECTION 904 - NOTICE TO BIDDERS NO. 241**

CODE: (SP)

DATE: 10/13/2004

SUBJECT: Minutes of Pre-Bid Meeting

PROJECT: MP-6090-24(024) / 302701 -- Harrison County

#### **MEETING MINUTES**

Pre-Bid Meeting – October 13, 2004 9:00 a.m. Bearing Replacements for US 90 Bascule Bridge over Biloxi Bay at Ocean Springs, MS

# MDOT Ocean Springs Project Office 6100 Highway 57, Ocean Springs, MS

<u>Attendance</u>	Agency/Firm Depar	tment/Position		
Keith Carr	MDOT	Assistant Bridge Engineer		
Kelly Castleberry	MDOT	Resident Engineer		
Sharpie Smith	MDOT	Asst. District Maintenance Engineer		
Justin Walker	MDOT	Bridge Design Engineer		
James Carter	MDOT	Certified Engineer Technician		
Tim Gresham	URS	Mechanical Engineer		
Whitney DeBardeleben	<b>Coastal Construction</b>	Agent		
James Alison	Steward Machine	VP & Chief Engineer		
Keith Jones	Steward Machine	Field Supervisor		
Irvin Templet	Templet Consultants	Field Manager		
Ross Fernandez	In Place Machine	Technical Representative		

The meeting agenda presented below was read aloud. Comments and discussion made during the reading are shown in *italics*.

- I. Introduction
  - 1. Introduction of Key Staff
    - a. Point of Contact for further questions pertaining to preparation and submittal of bids is Keith Carr or Mitch Carr of the MDOT Bridge Division (601-359-7200)
    - b. Point of Contact for further questions after the letting pertaining to submittals and work coordination is Kelly Castleberry of the MDOT Resident Engineer (228-875-2802)

*Comment: If a bidder has any questions regarding the paperwork, or how to correctly format and complete his bid package, contact either Mark Turner or B.B. House in the MDOT Contract Administration Construction Division (601-359-7730)* 

# Pre-Bid Meeting - October 13, 2004 9:00 a.m.Meeting Minutes (Continued)Bearing Replacements for US 90 Bascule Bridge over Biloxi Bay at Ocean Springs, MS

- 2. Sequence of Work
  - a. In-Place Replacement of Two Bearings Associated shaft not to be removed during work. However, Pinion-a may be removed and reinstalled during the 7-day marine closure.
- II. Outage to Navigation
  - 1. One seven-day outage only with 30-day advanced notice to USCG
  - 2. A daily 6 hour outage for each of seven nights immediately preceding the seven-day outage, with 30-day advanced notice to USCG

*Comment: This is further detailed in the bid documents, Notice to Bidders No. 194 and Notice Bidders No. 242, and is anticipated to occur during the first two weeks of March, 2005.* 

- 3. All coordination with USCG through MDOT
- 4. Outage subject to cancellation by USCG in event of severe weather
- 5. Two crews likely needed to complete work within outage
- 6. March 2005 timeframe
- III. Disruptions to Highway Traffic
  - 1. Lane Closures
    - a. Daytime hours are from 8:30 a.m. to 4 p.m.. Night-time hours are from 6 p.m. to 6:30 a.m.. No roadway closures will be permitted outside of these time periods.
    - b. Two 10 minute bridge closures per hour during non-peak daytime hours, with 24 hour advanced notice to MDOT, for equipment deliveries and work

*Comment: The 10 minutes is a 10 clear minutes, meaning 10 minutes in addition to the time required to open and close the leaves. This also pertains to the 15 minute closures during non-peak night-time hours.* 

- c. One 15 minute bridge closure per hour during non-peak night-time hours, with 24 hour advanced notice to MDOT, for equipment deliveries and work
- d. Two 30 minute closures per night for two nights during non-peak night-time hours, with 7 day advanced notice to MDOT, for equipment deliveries and work.
- e. Single lane closure during non-peak hours with 7 day advanced MDOT notice

*Comment: The single lane closures may be requested for either direction. However, only 1 of the 4 bridge lanes may be closed at a time.* 

- f. Safety related Must wear reflective vests when on bridge adjacent to traffic
- 2. Bridge Openings
  - a. During deliveries and performing work
  - b. During bridge testing and completion of work

# IV. Work Timeframe

- 1. Start Date Notice to Proceed will be given on November 10, 2004
- 2. Completion Date All field work shall be completed on or before March 31, 2005

*Comment: The bid packages are due October 26, 2004 in the Contract Administration office by 9 a.m., or the auditorium by 10 a.m.* 

- V. Advance Work Items
  - 1. Field measurements to verify existing dimensions and configuration
  - 2. Detailed work procedures and shop drawings
  - 3. Fabrication of components

## VI. Contractor Qualifications

1. Previous Experience (see sample)

Comment: Submit at least three (3) relevant projects in a similar format as shown in the Sample Project that was handed out. The sample shows what the information would look like as if the bidder had already completed this project. The projects do not have to be movable bridge projects, but should show field machining of similar sized shafts without rotating the shaft.

- 2. Primary equipment anticipated for use during performance of the field work
- VII. Submittals
  - 1. Shop Plans for spherical bushings, spherical housings & turned bolts
  - 2. Written procedure with timeline of work, number of crews, machinery set-ups & cutting fluid containment
  - 3. All submittals made to MDOT through Kelly Castleberry, with a copy to Don Yetter of URS Corporation

*Comment: Four (4) copies of each submittal will be required, and should be sent to Kelly Castleberry. The Contractor may elect to send two of those copies directly to Don Yetter, in order to expedite the review, and minimize the turnaround time of the submittal package.* 

## VIII. Acceptance of Completed Work

- 1. Five complete opening and closing cycles
- 2. Rack/Pinion-a and Gear-b/Pinion-c alignment and backlash shall be per the original design requirements
- 3. 60 day warranty period

Comment: This is *further* detailed in the bid documents, Notice to Bidders No. 193. If a repair, adjustment, or modification is required during the 60 day period, the Contractor shall provide all labor, equipment and materials necessary to perform the work, and a new 60 day period shall begin after completion of the work.

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- IX. Other Issues
  - 1. Bridge Operation by MDOT Operator
  - 2. Maintain stability and alignment of leaves during work
  - 3. Painting in accordance with 2004 Mississippi Standard Specifications for Road and Bridge Construction, Section 816

Comment: The paint on the bridge is lead paint and must be contained. It is not anticipated that significant paint removal will be required to perform the work. A Notice to Bidders will be issued regarding the paint.

Comment: *There* were some small typographical errors in the bid package that will be addressed in a forthcoming Notice to Bidders.

Comment: The *Contractor* must be a Mississippi licensed Contractor. He must have a valid Mississippi Licensed Contractor Number. A Mississippi Resident Agent must sign your bond, and the agent must be licensed to sign the bond for that bonding company.

Comment: The *successful* bidder will be required to come to a Pre-construction meeting immediately after the Notice to Proceed is issued. There will not be the typical one-month delay between NTP and the Precon meeting.