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TO ALL SHORTLISTED PROPOSERS

ADDENDUM 2
DB/IM/0055-02(228)/105444305
DB/IM-0055-02(228)/105444306
Lincoln and Copiah County

Dear Sir or Madam:

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

Revised pages 54, 310, 325. Also attached is Sheet 2 of Section 905 – Proposal (Addendum No. 2), this sheet should be substituted for similar sheet now in the proposal.

Yours very truly,

Signature of File

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

ADDENDUM NO. 1 DATED 9/20/2012 ADDENDUM NO. DATED
 ADDENDUM NO. 2 DATED 10/18/2012 ADDENDUM NO. DATED

Number	Description
1	Revised pages 14, 54, 71-89, 274-277, 310, 314, 354 and inserted pages 88A and 370 A - 370 C .
2	Revised pages 54, 310, 325.

TOTAL ADDENDA: 2
 (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
_____ Secretary	_____ Address
_____ Treasurer	_____ Address

The following is my (our) itemized proposal.

DB/IM/0055-02(228)/105444305
 DB/IM-0055-02(228)/105444306
 Lincoln and Copiah County(ies)

Revised 10/18/2012 DB

The Contractor may include the following bridge sites in the following order:

1. I-55 NB and I-55 SB over SR 28 (Mile Marker 61.8)
 - Widen both bridges to meet the project requirements.
 - Lower SR 28 Roadway to meet the 16.5 foot vertical clearance requirement at the I-55 Bridges.
 - Project Limits – On I-55, 100 feet in advance of the existing or proposed guardrail to a distance of 100 feet beyond the end of the bridge. On SR 28, from Station 123+50 to Station 133+00 on the as-built plans.
2. I-55 NB over Tyson Road (Mile Marker 55.8) (Pavement Repairs)
 - Replace the approach bridge end pavement to be flush with the bridge deck, replace the deteriorated roadway pavement at the exit end of the bridge as detailed below.
 - Project Limits - 50 feet in advance of the existing bridge to a distance of 150 feet beyond the end of the bridge.
3. I-55 NB and I-55 SB over US 84 (Mile Marker 37.5)
 - Widen both bridges to meet the project requirements.
 - Project Limits - 100 feet in advance of the existing or proposed guardrail to a distance of 100 feet beyond the end of the bridge.

Note: Bridge site at US 84 will be included in the project only if it is not included in the Pike and Lincoln Counties Design-Build Project Nos. DBIM-0055-02(226)/105444-303 and DBIM-0055-02(226)/105444-304.

The pavement repair north of the Tyson Road Bridge shall consist of removing 39 feet of CRCP in the right traffic lane. The removal starts at the existing concrete repair and extends north. The replacement concrete shall be CRCP with a thickness equal to the existing pavement. An expansion joint shall be reconstructed at the same location as the existing expansion joint. The new concrete shall be overlaid with asphalt to match the existing overlay.

The shoulder on the right side of the right lane at the exit end of the bridge shall be removed to a minimum width of 18 inches and replaced with 9.5 mm HMA. The minimum depth of removal shall be 4 inches. The length of the removal shall be from the end of the bridge to north end of the right lane pavement replacement.

The Project shall include those bridges and associated roadway work listed above as detailed on the Contractor's Schedule Certificate, made a part of this Project by reference.

Work within the Project limits includes, but is not limited to:

- Removal and disposal of necessary portions of the existing bridge to accomplish the improvements.
- Bridge widening.
- Roadway modifications.
- Clearing of trees for improved site distance.
- Lowering of Embankment for improved site distance.

SECTION 13.0 – ROADWAYS AND PAVEMENTS

13.7 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 13.7-1 Typical Roadway Section Criteria

	Interstates (Mainline)	SR 27 and SR 28	Gallman Road	One Lane Ramps
Functional Classification	Freeway	Rural Arterial	Local Road	N/A
Design Speed	70 mph	55 mph	30 mph	50 MPH
Control of Access	Full (type 1)	(Type 3)	Type 3	Full (Type 1)
Number of Through Lanes	4	2 each way	2	1
Lane Width	12 ft.	12 ft.	12	16 ft.
Outside Shoulder Width, Usable	12 ft.	8	4	10 ft.
Outside Shoulder Width, Surfaced	10 ft.	N/A	1	8 ft.
Median Shoulder Width, Usable	8 ft.	N/A	N/A	6 ft.
Median Shoulder Width, Surfaced	4 ft.	N/A	N/A	3 ft.
Auxiliary Lane Width	12 ft.	12 ft.	9 ft.	
Auxiliary Lane Shoulder Width	10 ft. surfaced 12 ft. useable	8 ft.	N/A	
Median Type	Depressed	N/A	N/A	
Median Minimum Width	64 ft.	N/A	N/A	
Cross Slope Travel Lane	2%	2%	2%	2%
Cross Slope Shoulder	4 %	4%	4%	4%
Total (Final) Bridge Minimum Width	T.W. +12ft (out)+6ft (Med)			
Minimum Clear Span				
Roadside Clear Zone (Obstruction)	30 ft.	See Note 4	10 ft.	See Note 7
Cut Foreslope (Within Clear Zone)	6:1	6:1	3:1	4:1
Depth of Ditch	4 ft.	3 ft.	3 ft.	4 ft.
Cut Backslope	3:1	3:1	1:1	3:1
Safety Slope (Within clear Zone)	6:1	6:1		6:1
Fill Slope (Outside Clear Zone)	3:1	3:1	3:1	3:1
Stopping Sight Distance (AASHTO)	730 ft.	645 ft.	185 ft.	360 ft.
Maximum Horizontal Curve	1630 ft.	1348 ft.	231 ft.	694 ft.
Superelevation Rate	See table 3-4 A ($e_{max}=0.10$)	See table 3-4 A ($e_{max}=0.10$)	SA-3E-1	See Note 10
Maximum Grade	3%	4%	18%	6.5%
Vertical Curve K Factor (Crest) (MDOT)	290	230	26	110
Vertical Curve K Factor (Sag) (AASHTO)	181	157	33	96

13.7.1 Notes for Table 13-7-1

1. The minimum vertical clearance for all bridge over highways and streets shall be 16’ – 6” except for I-55 over County Line Road and I-55 over Clear Creek Road where the existing vertical clearance shall be maintained.

SECTION 17.0 – MAINTENANCE OF TRAFFIC DURING CONSTRUCTION

17.0 MAINTENANCE OF TRAFFIC DURING CONSTRUCTION

The Contractor shall develop and submit a Maintenance of Traffic (MOT) Plan for MDOT approval at least 30 Days prior to beginning the first phase or stage of construction at each location. The MOT Plan shall identify the Contractor’s strategy to provide for the safe and efficient movement of people, goods and services through and around each location while minimizing impacts to local residents, business and commuters; its approach to developing detailed Traffic Control Plans (TCP); Contractor shall describe the MOT Plan with reasonable and measurable tasks and milestones..

17.1 Traffic Control Plans

The Contractor shall develop and submit Traffic Control Plans for each stage of construction on each Project Bridge that shows the Contractor’s proposed construction staging and proposed traffic control devices consistent with the MOT Plan. The TCP shall be submitted for approval to MDOT three (3) days prior to construction of the Work shown in the TCP. Major revision to a TCP shall also be submitted to MDOT for its approval. The TCPs shall include, at a minimum, the following:

1. A detailed diagram showing the location of all traffic control devices.
2. An access maintenance plan for all properties requiring access during construction. The plan shall also indicate the areas where equipment will be stored and vehicles parked if within the Project Right-of-Way.
3. A plan for maintaining and controlling pedestrian, bicycle and other non-vehicular traffic.

17.2 Construction Requirements

1. The Contractor shall maintain two (2) eleven (11) foot lanes on I-55 at all times from July 1 through November 1 and at all times north of SR 27 and the bridge site at SR 27 unless otherwise permitted by MDOT.
2. South of SR 27, the Contractor shall maintain one (1) twelve (12) foot lane on the existing structures at all times from November 2 to June 30. During period of work when one lane on the interstate is permitted, November 2 to June 30, the minimum unobstructed travel way width shall be 17’ – 0” unless otherwise permitted by MDOT. Exceptions may be granted for the erection of bridge girders and setting of protective barriers for the construction zones.
3. The Contractor shall notify MDOT of any lane closures necessary to perform work at each location prior to instituting or changing such traffic control measures. This notification shall be submitted at least 48 hours prior to the construction. Total road closures will not be permitted
4. The Contractor shall notify MDOT of any vertical clearance reduction that provides less than 16.5’ clearance, any load capacity reductions, or any width reduction that results in a restriction of less than 20’ wide a minimum of 20 days prior to such restriction.
5. The Contractor shall provide a paved surface for all detours or bypasses.