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. I (We) also propose to execute the attached contract bond (Section 903) 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.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** 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 (bid 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.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda): ADDENDUM NO. _____ ADDENDUM NO. DATED 10/17/2013 ADDENDUM NO DATED ADDENDUM NO. DATED TOTAL ADDENDA: Number Description 1 (Must agree with total addenda issued prior to opening of bids) Revised Table of Contents, replace same; Revised NTB Nos. 4632 & 4638, replace same; Add NTB Nos. 4665, 4666, & 4667; Added or Respectfully Submitted, Revised Plan Sheet Nos. 2 & 5; Amendment EBS Download Required. DATE Contractor BY Signature TITLE _____ ADDRESS CITY, STATE, ZIP PHONE ____ 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.

IM-0055-02(219) / 106176301 & 302

Revised 09/21/2005

Yazoo & Holmes County(ies)

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(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET OF SECTION 905 AS ADDENDA)

SECTION 904 – NOTICE TO BIDDERS NO. 4632

DATE: 09/26/2013

SUBJECT: Additional Construction Requirements for Reclamation ONLY

PROJECT: IM-0055-02(219) / 106176 301 & 302 – Yazoo & Holmes Counties

Bidders are hereby advised of the following construction operations for the overlay of Interstate 55 from log mile 0.000 to 12.137 in Yazoo County and from log mile 0.000 to 4.265 in Holmes County.

The Contractor shall erect and maintain construction signing, and provide all signs and traffic handling devices in accordance with the Traffic Control Plan (the cost is to be included in the price bid for pay item No. 618-A, Maintenance of Traffic). All traffic control devices on this project shall comply with the MUTCD (Latest Edition). Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated in plans to be black legend and border on white background. Channelizer Cones shall be narrow profile with a minimum height of 42 inches with 6-inch orange/white reflective tape and Channelizer Cone Bases with a minimum weight of ten (10) pounds. Due to the location and nature of the work to be done in this area the number of Channelizer Cones shall be doubled for all lane closures. The cost of this is to be included in the pay item No. 618-A, Maintenance of Traffic. All tapers for the lane closures in question will be free standing drums with two tire ballasts on each drum for securing in place.

For the purpose of this project, the work to be described herein below will be for roadbed reclamation in the Northbound lane only (excluding bridges) from the BOP, (Big Black River), northward for a distance of five (5) miles and all of the interchanges within the limits of the project. For other sections within the project (Yazoo County Log Mile 5.000 to 12.137 and Holmes County Log Mile 0.000 to 4.265) the work shall be as referenced in the official set of construction plans. The complete typical section of the roadbed reclamation shall be in accordance with the official set of construction plans. The work to be performed under this specification will be Roadbed Reclamation with Portland Cement under pay item 907-499-A. For estimating purposes only, the cement to be used as shown in the pay items was estimated using 6% by volume.

Pursuant to Subsection 907-499.03.3, the Contractor will be able to mix two cement trucks for the test section. A linear footage will not be considered for the test section.

Pursuant to Subsection 907-499.03.10, the Contractor will have three (3) hours to complete the compaction and finishing period. This 3-hour time limit will be strictly enforced. All shaping, compacting, finishing must be done in three (3) hours. This is to include the final grading. Any section not finished in three (3) hours will be remixed the next day at no

additional cost to the MDOT as directed by the Engineer. <u>To clarify this, the time starts</u> when the water is incorporated into the cement and from that point forward the <u>Contractor will have three (3) hours to completely finish this section</u>.

The Contractor shall have to provide the MDOT three (3) 75-pound samples of the material, to a depth of twelve (12") inches in the northbound lane for a mix design. This will include providing traffic control (to be paid for under the maintenance of traffic pay item) to collect stripped asphalt material 12 inches deep, and submit to the MDOT for a mix design. When collecting the sample, the top (2") inches shall be discarded. This shall be done in a manner to disturb as little of the roadway as possible. The Contractor will be responsible for patching these sections of the Interstate so traffic may resume using this section until the mix design is determined. All work needed for the collection of material for the mix design and repair of the Interstate for travel will be paid for under the Requisite Work pay item, 620-B.

Once the mix design has been provided, the Contractor will be allowed to set up a complete 5-mile lane closure to perform this work.

The Contractor shall cold mill 2" and variable on the centerline joint with a 2% cross-slope for a width of 14 feet. This will be considered cold milling and will be paid for under pay item 406-A, Cold milling of Bituminous Pavement, All Depths per square yard. This will leave a portion of the shoulders in place on both sides of the Interstate. If it becomes necessary, the Contractor will cut relief trenches randomly throughout the shoulders to release water. The Contractor may decide which lane they wish to mix first.

The Contractor will reclaim 14 feet wide, 9 inches deep with the provided mix design as per notes above and Section 907-499, Roadbed Reclamation with Portland Cement.

During the final compacting and shaping, the Contractor will blade and compact the excess material in a manner as to minimize the drop off at the centerline joint. Depending on the amount of "fluff", this could end up being flush with the centerline joint, and graded with a slope to be two (2) inches low at the edge of shoulder. Depending on the mix design, this closure could be in place for up to 20 productive days. The Contractor will be responsible for maintaining this lane closure at all times. The cost is to be included in the maintenance of traffic pay item. No blue tops or grades will be needed for this portion of the work.

After the waiting period is complete, the Contractor will trim the reclaimed material into the finish product. The Contractor will trim for a depth of two inches (2") at the centerline, on a two percent (2%) cross-slope, or appropriate super-elevation rate for the duration of the reclaimed material. The Contractor may use their choice of grade control, provided it meets the requirements of the current specifications. For the trimming operation, the Contractor shall use a fine tooth cold plane milling machine utilizing a milling head with teeth spacing of 3/8 inch or less operating at less than 80 feet per minute, resulting in a fine textured finished surface. The trimmed surface shall be paved within 48 hours of exposure. Any correction in the super-elevation rate will be surveyed and staked by the Contractor before trimming commences. The super-elevation rates will be corrected as soon as possible in the lower lifts of trimming and/or first lift of asphalt. Cost of surveying and staking will be paid for under construction staking pay

- 3 -

item. The trimming will be an absorbed item. The trimmed material will be loaded into trucks and become property of the MDOT. This material will be hauled to the Vaughan interchange and placed in a quadrant of the interchange (probably South East) as directed by the Engineer. The trimmed material will be paid for as excess excavation.

After the Contractor has placed two inches (2.5") of asphalt, the Contractor shall place temporary stripe on this section of the Interstate, place traffic on the newly constructed lane, adjust the lane closure, and start the reclamation process on the adjacent lane.

SECTION 904 - NOTICE TO BIDDERS NO. 4638 CODE: (SP)

DATE: 10/17/2013

SUBJECT: Lane Closure Restrictions

PROJECT: IM-0055-02(219) / 106176301 & 302 – Yazoo & Holmes Counties

Bidders are hereby advised of the following restrictions on the above captioned project.

The Contractor will be allowed to use a five (5) mile lane closure, each lane, in order to complete the Roadbed Reclamation portion of the project. This five mile lane closure applies <u>only</u> to the Roadbed Reclamation portion of the project. Once the lane closure has been established, the Contractor will have <u>Cure Time as determined by the mix design plus (13) Available Productive Days</u> to complete this work and open the lane to traffic.

This work shall be considered complete when all items, as defined in the Notice to Bidders Entitled "Additional Construction Requirements for Reclamation ONLY", are completed to the satisfaction of the Engineer.

The contractor will be charged a penalty of \$1500 per calendar day after the <u>Cure Time as</u> <u>determined by the mix design plus (13) available productive days</u> has passed should the closure remain in place.

Furthermore, there shall be a minimum of two (2) miles between lane closures.

SECTION 904 - NOTICE TO BIDDERS NO. 4665 CODE: (SP)

DATE: 10/17/2013

SUBJECT: Sequence of Operations

PROJECT: IM-0055-02(219) / 106176301 & 302 – Yazoo and Holmes Counties

Bidders are hereby advised that once both lanes have received the first (1^{st}) lift of asphalt in the Reclamation Section, the Contractor shall immediately begin placement of the second (2^{nd}) asphalt lift on the Reclamation Section.

All other work on the project will be stopped unless the Contractor is actively pursuing this work.

Pavement of the second (2^{nd}) asphalt lift in the Reclamation Section will not be considered for the five (5) mile lane closure exception.

SECTION 904 - NOTICE TO BIDDERS NO. 4666 CODE: (SP)

DATE: 10/17/2013

SUBJECT: Plan General Note Correction

PROJECT: IM-0055-02(219) / 106176301 & 302 -- Yazoo and Holmes Counties

Bidders are hereby advised that General Note No. 13 shown on Plan Sheet No. 3, Working Sheet No. GN-1, is hereby revised as follows.

(13) Shoulder asphalt will be placed up to the face of the existing guardrail but will not be placed under the existing guardrail. The asphalt shall have a feathered edge at the face of the guardrail.

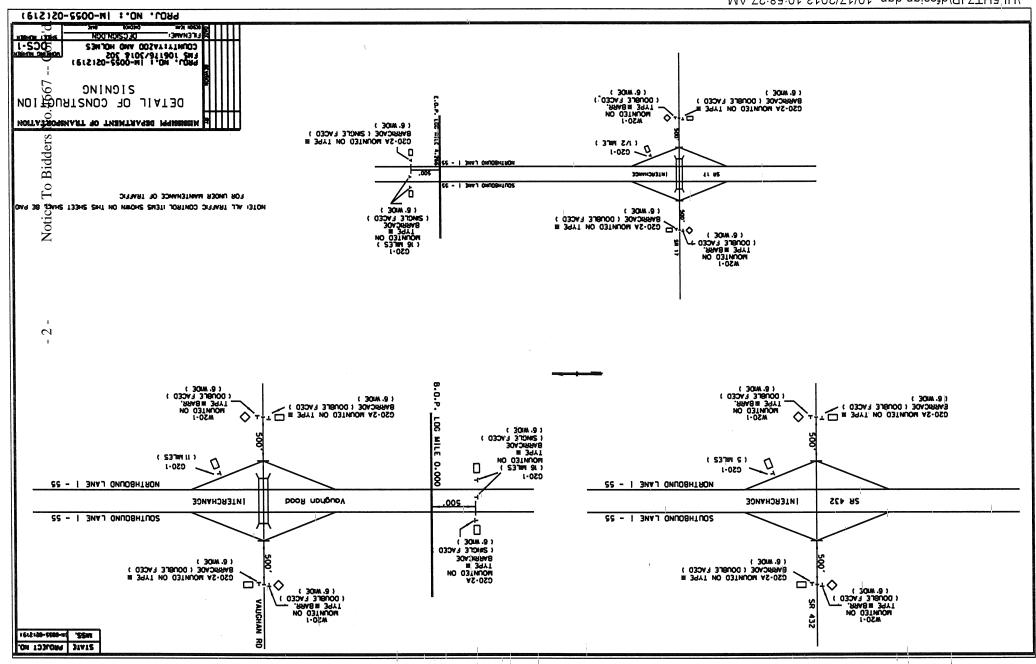
SECTION 904 - NOTICE TO BIDDERS NO. 4667 CODE: (SP)

DATE: 10/17/2013

SUBJECT: Construction Signs

PROJECT: IM-0055-02(219) / 106176301 & 302 – Yazoo and Holmes Counties

Bidders are hereby advised that Construction Signs for this project will be placed according to the attached sign drawing detail and that cost for this work should be included in your bid for Maintenance of Traffic.



ADDENDUM

STATE PROJECT NO.

MISS. IM-0055-02(219)

DESCRIPTION OF SHEET

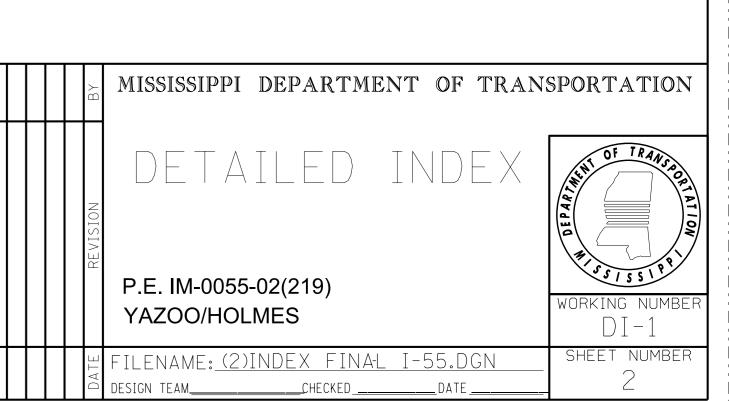
WKG. NO.

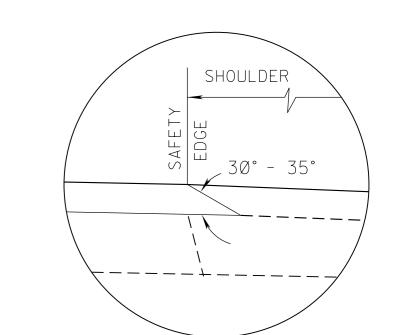
SH. NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1
DETAILED INDEX (1) GENERAL NOTES (1)	DI-1 GN-1	2 3
TYPICAL SECTION SHEETS (4) TYPICAL SECTION TYPICAL SECTION TYPICAL SECTION TYPICAL SECTION TYPICAL SECTION	TS-1 TS-2 TS-3 TS-4	4 5 6 7
QUANTITY SHEETS (1) SUMMARY OF QUANTITIES	SQS-1	8
SPECIAL DESIGN SHEETS (8) SPECIAL DESIGN: RUMBLE STRIPES (GROUND IN) 4 LANE WITH FULL-WIDTH PAVED SHOULDERS OVERLAY SPECIAL DESIGN PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS (4" STRIPE) PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL AND TAPER) PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL AND TAPER) DETAILS OF SILT FENCE INSTALLATION DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TCP FOR POSTED SPEED LIMIT 65 OR 70 MPH LOCATION OF R16-3 SIGNS	RS-4Lb SDPM-1 SDPM-3 SDPM-4 ECD-3 ECD-4 SDTCP-4	9 10 11 12 13 14 15 16
STANDARD DRAWINGS (8) STANDARD ROADSIDE SIGNS TYPICAL INSTALLATION OF DELINEATORS TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULITLANE ROADS AND TWO-LANE ROADS DETAIL OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LAND DIVIDED HIGHWAYS INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP	SN-3A SN-8A TCP-5 TCP-11 TCP-12 TCP-14 TCP-15 IR-2A	6223 6234 6254 6260 6261 6263 6264 6286

DISTRICT 3

PS & E PLANS-DATE.8/28/2013		
FMS CON. # <u>106176/301</u> & <u>302</u>		
REVISIONS		
DATE	SHEET NO.	ВҮ
8/30/2013	1, 5, 6, 7, 8	RCG
9/5/2013	8	RCG
9/12/2013	8	RCG
10/16/2013	5	RCG





SAFETY EDGE REQ'D (NOT A PAY ITEM) OVERLAY 11' OR 12' PAV'MT. WITHOUT TRENCH

ORIGINAL GROUND LINE

44'

16'
14'
10'
10-6"
10-6"
10-6"
10-6"
10-6"
10-6"
10-6"
10 RUMBLE STRIPE TO RUMBLE STRIPE
22'
31'-0"
42'
42'
6 2 22'
10-6"
42'
6 22'
10-6"

TYPICAL SECTION

NORTH BOUND LANE

YAZOO COUNTY LOG MILE Ø.ØØØ - 5.ØØØ

- (1) 1.50" Asphalt, HT 9.5 mm Mixture, Polymer Modified
- (2) 1.50" Asphalt, HT 12.5 mm Mixture, Polymer Modified 2
- (3) 2.50" Asphalt, HT 12.5 mm Mixture, Polymer Modified 2
- (4) 1.50" Asphalt, ST 9.5 mm Mixture
- (5) 2.00" Asphalt, ST 12.5 mm Mixture
- 6) 3.5" & Var. Thickness Granular Material (Class 5, Group D)
- 7) RUMBLE STRIPE REQ'D.

