$S \ E \ C \ T \ I \ O \ N \quad 9 \ 0 \ 5 \ -- \ P \ R \ O \ P \ O \ S \ A \ L \quad (CONTINUED)$

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

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

ADDENDUM NO.		1	DATED	2/17/2017		ADDENDUM NO). 3	DATED	3/23/2017
ADDENDUM NO		2	DATED	3/22/20	17	ADDENDUM NO).	DATED	-
Number 1	Postponed to March 28, 2017 Letting; Amendment EBS Download Required. Revised Table of Contents; Revised Advertisement; Add NTB No. 5983; Revised NTB No. 6850; Add NTB No. 6855; Revised OCR-485; Revised Progress Schedule; Amendment EBS Download Required.				TOTAL ADDENDA: (Must agree with total addenda issued prior to opening of bids) Respectfully Submitted, DATE				
2									
3	Revised NTB No. 2382; Revised S P 907-815-3; Amendment EBS Download Required.					Contra	actor		
			·		BY		Signa	ture	
					TIT	LE			
					AD	DRESS			
			•		CIT	Y, STATE, ZIP			
					PHO	ONE			
					FAZ	X			
					E-M	IAIL			
(To be fill	ed in if a corp	oration)							
	Our corporation business addre					e of		a	nd the names,
	Pres	ident					Addre	SS	
	Seci	retary					Addre	SS	
	Trea	surer					Addre	SS	
The follow	ving is my (ou	r) itemize	d proposal.						
	-0049-01(038)	<i>,</i>							

Franklin County(ies)

Revised 01/26/2016

SECTION 904 - NOTICE TO BIDDERS NO. 2382

CODE: (IS)

DATE: 02/12/2009

SUBJECT: Status of Right-of-Way

Although it is desirable to have acquired all rights-of-way and completed all utility adjustments and work to be performed by others prior to receiving bids, sometimes it is not considered to be in the public interest to wait until each and every such clearance has been obtained. The bidder is hereby advised of possible unacquired rights-of-way, relocatees and utilities which have not been completed.

The status of right-of-way acquisition, utility adjustments, encroachments, potentially contaminated sites and asbestos containation are set forth in the following attachments.

In the event right of entry is not available to <u>ALL</u> parcels of right-of-way and/or all work that is to be accomplished by others on the date set forth in the contract for the Notice to Proceed is not complete, the Department will issue a restricted Notice to Proceed.

STATUS OF RIGHT-OF-WAY STP-0049-01(038) 106298-301000 Franklin County February 17, 2017

All rights of way and legal rights of entry have been acquired, **<u>except</u>**:

None.

ASBESTOS CONTAMINATION STATUS OF BUILDINGS TO BE REMOVED BY THE CONTRACTOR STP-0049-01(038) 106298-301000 Franklin County February 4, 2016

Reference is made to notices to bidders entitled "Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP)" and "Removal of Obstructions".

The following pertinent information is furnished concerning asbestos containing materials (ACMs), if any, found in buildings to be removed by the Contractor.

There are no buildings in the contract to be removed.

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STATUS OF POTENTIALLY CONTAMINATED SITES STP-0049-01(038) 106298-301000 Franklin County February 4, 2016

This project has been inspected and there was no visible indication of potentially contaminated sites within the proposed right of way.

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Improvements to be included in Notice to Bidders to be removed by the Construction Contractor FMS Construction Project No: 106298-301000 FMS ROW Project No: 106298-201000 External ROW No: STP-0049-01(038)

Parcel No: Station No: Property Owner: Description/Pictures:

NA

Inter-Departmental Memorandum

TO: Ms. Trudi Loflin Right-of-Way Division (84-01) DATE: 1/13/2017

FROM: Gregory L. Wilkinson GLW District Seven Preconstruction (17-01)

SUBJECT OR PROJECT NO: STP-0049-01(038)/106298301000 SR 33 Homochitto River Bank

INFORMATION COPY TO:

COUNTY: Franklin

Preconstruction File Central File District Seven (Mr. White & Mr. Morris) District Seven (Ms. Brock) Construction Division (Mr. Martin)

This letter is to certify that there are no know utility conflicts on the above referenced project.

If any other information is required, please advise.

Inter-Departmental Memorandum

TO: Greg WilkinsonDistrict 7 Preconstruction Engineer

Project Engineer (17-10)

DATE: January 13, 2017

BUBJECT OR PROJECT NO: STP-0049-01(038) 106298-301000

INFORMATION COPY TO: Project File Central File District 7

FROM: Nellie Wimberly MAN

COUNTY: Franklin

On this date I inspected the above captioned project and found no apparent encroachments within the Right of Way limits.

Please let me know if you require additional information.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION Inter-Departmental Memorandum

mer-Departmental womere

GLW

DATE: 1/13/2017

TO: Ms. Trudi Loflin Right-of-Way Division (84-01)

Gregory L. Wilkinson

SUBJECT OR PROJECT NO: STP-0049-01(038)/106298301000 SR 33 Homochitto River Bank

INFORMATION COPY TO:

FROM:

COUNTY: Franklin

Preconstruction File Central File District Seven (Mr. White & Mr. Morris) District Seven (Ms. Brock) Construction Division (Mr. Martin)

District Seven Preconstruction (17-01)

This letter is to certify that there are no railroad facilities affected by the above referecend project.

If any other information is required, please advise.

SPECIAL PROVISION NO. 907-815-3

CODE: (SP)

DATE: 03/23/2017

SUBJECT: Riprap and Slope Paving

PROJECT: STP-0049-01(038) / 106298301 -- Franklin County

Section 907-815, Riprap and Slope Paving, is hereby added to and made a part of the 2004 Edition of the Standard Specifications for Road and Bridge Construction as follows.

<u>907-815.02--Materials.</u> After the last paragraph of Subsection 815.02 on page 966, add the following.

<u>907-815.02.1--Worksite Stockpile.</u> Stone for riprap delivered to the work site(s), which requires temporary storage landward of the top bank, shall be 1) placed in a container suitable for storing the riprap without waste, or 2) placed on a granular material pad, or 3) placed on geotextile spread over the existing ground. These measures shall be required to avoid waste and prevent contamination of the stone. The selected method used to stockpile the material shall be removed upon completion of the work.

If the granular material pad is used, the pad shall be constructed from a sand-clay-gravel or crushed stone material and have a minimum thickness of six inches (6"). If a geotextile is used, the materials shall meet the requirements of Subsection 714.13.5 and shall be installed in accordance with Subsection 815.03.2. The selected method shall be subject to approval by the Engineer prior to delivery of the riprap. No separate measurement and payment will be made for the contractor selected methods for storing the riprap. All cost shall be absorbed in other items of work.

Temporary storage of riprap at the worksite will be allowed, provided the stream-side toe of the riprap be no closer than 60 linear feet from the closest edge of the stream's top bank. Stockpiles shall not be located within the right-of-way and/or easement of any energized overhead electrical power line. The Contractor's worksite stockpile shall be a maximum of 12 feet high and formed by a series of layers of truckload dumps, where the rock essentially remains where it is placed. Subsequent layers shall be started 10 feet from the edge of the previous layer so that the rock will not roll down the edges of the previous layer. The first layer shall be a maximum of six feet (6') high. Any riprap which has become contaminated with soil, dirt, or refuse after being stockpiled, will not be incorporated into the work unless the contaminating material has been removed from the riprap prior to placement. All rock and spalls greater than three inches (3") in diameter shall be removed. Where rocks may have become buried due to soft ground or operation of equipment, the rock shall be disposed of as directed by the Engineer. After the riprap has been removed, the storage area shall be graded, dressed, and filled to return the ground surface as near as practical to the condition that existed prior to construction.

<u>907-815.03--Construction Requirements.</u> After Subsection 815.03.8 on page 969, add the following.

<u>907-815.03.9--Longitudinal Stone Dike.</u> The riprap shall be placed in the longitudinal stone dike and stone tiebacks by skip, grapple, hand, hydraulic excavator, trackhoe, or other approved equipment, in such a manner as to produce a well graded mass of stone with the minimum practicable percentage of voids. Stones for riprap shall be the size/weight specified on the plans. Stone shall not be dropped from a height greater than three feet (3'). A variation of one foot (1') above or six inches (6'') below the specified crest elevation and six inches (6'') less than or one foot (1') greater than the specified crown width will be allowed provided these variations are gradual over a minimum distance of 10 feet measured along the dike's centerline. Bulldozing stone into excavated trenches will not be permitted.

<u>907-815.03.10--Riprap Revetment.</u>

<u>907-815.03.10.1--General</u>. Stones for riprap revetment shall be the size/weight specified on the plans. Riprap revetment shall be placed on a geotextile as specified in Subsection 714.13 within the limits shown on the plans.

<u>907-815.03.10.2--Placement.</u> Riprap shall be placed in such a manner as to produce a well graded mass of rock with the minimum practicable percentage of voids, and shall be constructed within the specified tolerances to the lines and grades shown on the plans. Placement shall begin at the bottom of the area to be covered and continue up slope. Subsequent loads of material shall be placed against previously placed material in such a manner as to ensure a relatively homogenous mass. Riprap shall be placed by dragline bucket, clamshell, rock-bucket, skip, grapple, hand, hydraulic excavator, trackhoe, or other approved equipment.

A tolerance of plus six inches (+6") or minus four inches (-4") from the slope lines and grades shown on the plans will be allowed in the finished surface of the riprap, except that either extreme of such tolerance shall not be continuous over an area greater than 200 square feet. The average tolerance of the entire paved area shall have no more than 50 percent of the tolerance specified above. Spaces between the stones shall be filled with tightly driven spalls or small stones, and the paving tamped if necessary to produce a compact mass and an adequately even surface. Tamping shall not fracture or break individual stones.

No stone shall be dropped through the air from a height greater than three feet (3') and stones heavier than 500 pounds shall not be dropped from a height greater than two feet (2'). The drop height of riprap with a top size greater than 500 pounds shall be less than one foot (1'), but can be increased by placing a cushioning layer of sand on top of the geotextile before placing the riprap, or other methods deemed necessary if demonstrated in the field to not damage the geotextile.

The larger stones shall be well distributed and the entire mass of stones in their final position shall be roughly graded to conform the gradation specified in Subsection 703.03. The finished riprap shall be free from objectionable pockets of small stones and clusters of larger stones. Placing riprap in layers will not be permitted. Placing riprap by dumping chutes or by similar

methods likely to cause segregation of the various sizes will not be permitted. Placing riprap by dumping it at the top of the slope and pushing it down will not be permitted. No equipment shall be operated directly on the completed stone protection system. The desired distribution of the various sizes of stones throughout the mass shall be obtained by selective loading of the material at the quarry or other sources, by collected dumping of successive loads during final placing, or by other methods of placement which will produce the specified results. Rearranging of individual stones will be required to the extent necessary to obtain a well-graded distribution of stone sized as specified above.

To prevent overtopping of the paved portion of the slope by rising river stages, place bank paving in strips parallel to the water's edge when directed by the Engineer. Repair any damage to the graded bank or paving occasioned by such overtopping of the paving because of failure to keep paving operations above the water surface. Maintain the stone protection until accepted by the Engineer; any material displaced by any cause shall be replaced, with no additional payment, to the lines and grades shown on the plans.

<u>907-815.03.11--Outlet Drains.</u> Where required, standard outlet drains or special drainage ditches shall be constructed as shown on the plans. A tolerance of six inches (6") above or below the lines and grades will be permitted provided the area of the finished section is not less than the area of theoretical section. Riprap size/weight specified on the plans shall be placed for all outlet drain paving to provide a minimum segregation of sizes in the in-place materials.

<u>907-815.05--Basis of Payment</u>. Delete pay item 815-A on page 970 and substitute the following.

907-815-A: Loose Riprap, Size

- per square yard or ton