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** 8/20/2012 ADDENDUM NO. ADDENDUM NO **DATED 08**/22/2012 TOTAL ADDENDA: Number Description (Must agree with total addenda issued prior to opening of bids) 1 Revised Bid Items, replace same; Revised or Added Plan Sheet Nos. 2,8; Amendment EBS Respectfully Submitted, Download Required. 2 Revised Table of Contents, replace same: Revised NTB No. 3966, replaces same; Add DATE NTB No. 3967; Add S P No. 907-899-2; Revised Bid Items, replace same; Amendment EBS Download Required. Contractor Signature BY _____ 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

HSIP-0020-02(075) / 104909301

Lauderdale County(ies)

The following is my (our) itemized proposal.

Revised 09/21/2005

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SECTION 905 - PROPOSAL, PROPOSAL BID ITEMS

COMBINATION BID PROPOSAL

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FORM -- OCR-485

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

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 3966

DATE: 08/21/2012

SUBJECT: Railroad Construction Requirements

PROJECT: HSIP-0020-02(075) / 104909301 -- Lauderdale County

Bidders are hereby advised that provisions which are required as per NTB 1727 shall also include the following:

The Contractor shall submit to the Project Engineer and the Railroad detailed plans and design data for temporary construction clearances, stages of construction, erection plans, demolition plans, false-work plans, excavation plans, and temporary shoring plans and calculations, as required, and shall be sealed by a Mississippi Registered Professional Engineer. All submittals must be approved by the Railroad before excavation or construction can begin within Railroad Right-of-Way. All construction submittals for work performed within the KCS right-of-way shall be made per the KCS "Guidelines for the Design and Construction of Railroad Overpasses and Underpasses" as updated in May 2008.

Prior to beginning any work on the KCS right-of-way, the Contractor shall obtain a Right of Entry Permit. To request a permit application, the Contractor should contact Sylvia Schmidt. Mrs. Schmidt's contact information is as follows:

Sylvia Schmidt Permit Manager Jones Lang LaSalle Americas, Inc. 3017 Lou Menk Drive, Suite 100 Fort Worth, Texas 76131-2800 817-230-2688

The Contractor shall be responsible for payment of all application fees.

This project will require construction activities on the right-of-way of active railroad tracks which are currently owned and/or operated by Kansas City Southern Railway Company (KCS). When work requires that equipment or personnel be within the KCS right-of-way or the "foul zone" adjacent to the right-of-way, a qualified "Employee-in-Charge" (EIC) must be present for the purpose of providing on-track safety and flagging protection for the work crews. The EIC shall also be responsible for the coordination of the Contractor's activities within the KCS right-of-way with the operation of the Railroad. The EIC must be certified under the KCS General Code of Operation Rules (GCOR) and must be approved by the local KCS Roadmaster prior to beginning work on the KCS right-of-way. The Contractor will be required to provide radios

for the EIC, all equipment operators, supervisors, and foremen in charge of employees working within the KCS right-of-way. All personnel who must enter upon the KCS right-of-way must check in and out with the EIC and be logged in and out of the site.

All personnel who must work within the KCS right-of-way at any time shall be trained and certified as a KCS "Roadway Worker" and must at all times have their certification card with them and available for random inspection. The Contractor will be responsible for providing this training for his employees or any employees of his subcontractor(s). The Contractor shall contact Mr. Larry Slater of Track Sense Inc. at 330-847-8661 or 330-219-4721 (lslater@neo.rr.com) to schedule the necessary training sessions. The approximate fee for this training is currently \$2,200 for training up to 30 individuals, including travel cost of the instructor.

Prior to commencing work, The Contractor shall provide to the Railroad Engineer, or the Railroad Engineer's designated representative, a detailed construction schedule for its work on Railroad's right-of-way, including the proposed temporary horizontal and vertical clearances and construction sequence for all work to be performed on Railroad right-of-way. This schedule shall also include the anticipated dates when the milestone events listed below will occur. The Contractor shall update the schedule for these milestone events as necessary, but at least monthly, and shall provide a copy of all updates to the Railroad so that site visits may be scheduled.

- Preconstruction meetings.
- Excavations, shoring placement/removal, pile driving, drilling of caissons or drilled shafts adjacent to tracks.
- Reinforcement and concrete placement for near track piers.
- Erection of precast concrete or steel overpass bridge superstructure.
- Reinforcement and concrete placement of overpass bridge decks.
- Completion of the bridge structure.

The Contractor shall so arrange and conduct construction operations in such a manner that there will be no interference with Railroad operations, including train, signal, telephone and telegraphic services, or damage to the property of the Railroad or to poles, cables or wires (whether overhead or underground) and other facilities or tenants on the rights-of-way of the Railroad. Before undertaking any work within Railroad right-of-way and before placing any obstruction over any track, the Contractor shall:

- Notify the Railroad's representative at least 72 hours in advance of the work.
- Provide assurance to the Railroad's representative that arrangements have been made for any required flagging service.
- Receive permission from the Railroad Engineer to proceed with the work.
- Ascertain that the Project Engineer has received copies of notice to the Railroad and the Railroad's response.

SECTION 904 - NOTICE TO BIDDERS NO. 3967

CODE: (SP)

DATE: 06/11/2012

SUBJECT: Railroad Submittal & Approvals

PROJECT: HSIP-0020-02(075) / 104909301 -- Lauderdale County

Bidders are hereby advised that Contract Time for this project allows 60 days for submittals and approvals associated with the railroad requirements specified in the proposal.

CODE: (SP)

SPECIAL PROVISION NO. 907-899-2

DATE: 01/27/2010

SUBJECT: Railway-Highway Provisions

Section 907-899, Railway-Highway Provisions, is hereby added to and made part of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows:

SECTION 907-899--RAILWAY-HIGHWAY PROVISIONS

<u>907-899.01--Description.</u> This special provision addresses the Contractor's involvement with railroad flagging, Contractor Safety Orientation, Contractor Background Investigation, Contractor Roadway Worker on Track Safety Program and Safety Action Plan, and any other requirements set forth by the Railroad and any attached Exhibits.

Prior to bidding, the Contractor shall read and comply with the requirements of the Railroad and any attached Exhibits. The Contractor shall contact the Railroad concerning insurance coverage requirements, Railroad flagging costs, Contractor Safety Orientation, Contractor Background Investigation, Contractor Roadway Worker on Track Safety Program and Safety Action Plan, and any other requirements set forth by the Railroad and any attached Exhibits. In case the railroad requires coverage over and above that required by the Standard Specifications, the railroad requirements shall be met.

If in the opinion of the RAILROAD, the presence of an authorized representative of the RAILROAD is required to supervise the same, the RAILROAD shall render bills to the Contractor for all expenses incurred by it for such supervision. This includes all labor costs for flagmen or cable locate supplied by the RAILROAD to protect RAILROAD operation, and for the full cost of furnishing, installation and later removal of any temporary supports for said tracks, as the RAILROAD's Chief Engineer's Office may deem necessary.

<u>It will be the Contractor's responsibility to pay all bills associated with the Railroad requirements and any attached Exhibits.</u>

A cable locate of RAILROAD owned facilities may be required to identify and protect Signal & Communication cables that have been installed to provide power, signal control, wayside communications. These cables are vital to a safe and reliable railway operation. The cable locate will be performed by a qualified RAILROAD employee.

Outside Contractors are prohibited from driving on, along, or across <u>any</u> track that does not have a RAILROAD installed crossing. They may utilize an existing public crossing. The practice of allowing rubber tired equipment to operate over track with no crossing has been banned.

The Contractor shall complete and process any required forms addressed by the Railroad or any attached Exhibits. The Contractor shall not commence or carry on any form of work on, under, above or within the designated distance from the Railroad track prior to getting approval from the Railroad.

907-899.02--Blank.

<u>907-899.03--Construction Requirements</u>. The Contractor shall read and comply with the requirements of the Railroad and any attached Exhibits.

907-899.04--Method of Measurement. Railway-highway provisions will be measured as a unit lump sum quantity.

<u>907-899.05--Basis of Payment.</u> Railway-highway provisions, measured a prescribed above, will be paid for at the contract lump sum price, which price shall be payment in full for all insurance coverage requirements, railroad flagging costs, Contractor safety orientation, Contractor background investigation, Contractor safety programs and plans, and any other requirements set forth by the Railroad and any attached Exhibits, and other incidentals necessary to complete the requirements of this work.

Payment will be made under:

907-899-A: Railway-Highway Provisions

- lump sum

Reconstruction of I-20 West Bound On-Ramp at Lost Gap, known as Federal Aid Project No. HSIP-0020-02(075) / 104909301, in Lauderdale County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	202-B010		18	Square Yard	Removal of Bridge End Pavement
0030	202-B011		360	Linear Feet	Removal of Bridge Railing
0040	202-B025		64	Square Yard	Removal of Concrete Paved Ditch
0050	202-B041		57	Linear Feet	Removal of Fence, All Types
0060	202-B102		1,188	Linear Feet	Removal of Guard Rail
0070	202-B141		200	Linear Feet	Removal of Edge Drain
0080	202-B149		4	Mile	Removal of Traffic Stripe
0090	202-B150		2	Each	Removal of Object Markers
0100	203-A003	(E)	3,111	Cubic Yard	Unclassified Excavation, FM, AH
0110	203-EX035	(E)	13,930	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0120	206-A001	(S)	37	Cubic Yard	Structure Excavation
0130	209-A004		7,600	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0140	211-A001		14,300	Square Yard	Topsoil for Slope Treatment, From Right-of-Way
0150	211-B001	(E)	530	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0160	213-C001		2	Ton	Superphosphate
0170	215-A001		6	Ton	Vegetative Materials for Mulch
0180	216-A001		211	Square Yard	Solid Sodding
0190	217-A001		300	Square Yard	Ditch Liner
0200	219-A001		4	Thousand Gallon	Watering [\$20.00]
0210	220-A001		2	Acre	Insect Pest Control [\$30.00]
0220	221-A001	(S)	55	Cubic Yard	Portland Cement Concrete Paved Ditch
0230	223-A001		1	Acre	Mowing [\$40.00]
0240	234-A001		1,250	Linear Feet	Temporary Silt Fence
0250	239-A001		485	Linear Feet	Temporary Slope Drains
0260	406-A001		11,540	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0270	413-B001		105	Linear Feet	Cleaning and Sealing Joints
0280	423-A001		1	Mile	Rumble Strips, Ground In
0290	501-E001		66	Linear Feet	Expansion Joints, Without Dowels
0300	501-K001		146	Square Yard	Transverse Grooving
0310	502-A001	(C)	146	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0320	603-CA003	(S)	8	Linear Feet	24" Reinforced Concrete Pipe, Class III

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	603-CA009	(S)	40	Linear Feet	60" Reinforced Concrete Pipe, Class III
0340	603-CB002	(S)	1	Each	24" Reinforced Concrete End Section
0350	603-CB008	(S)	1	Each	60" Reinforced Concrete End Section
0360	606-B001		1,063	Linear Feet	Guard Rail, Class A, Type 1
0370	606-C003		2	Each	Guard Rail, Cable Anchor, Type 1
0380	606-D012		2	Each	Guard Rail, Bridge End Section, Type I
0390	606-E001		2	Each	Guard Rail, Terminal End Section
0400	607-A002		45	Linear Feet	60" Type "A" Woven Wire Fence, w/ Barbed Wire as Shown
0410	607-B005		12	Linear Feet	60" Type I Chain Link Fence, Class II
0420	607-B025		120	Linear Feet	120" Type I Chain Link Fence, Class I
0430	615-A015	(S)	80	Linear Feet	Concrete Bridge End Barrier, 32"
0440	615-B001	(S)	2,535	Linear Feet	Precast Concrete Median Barrier
0450	618-A001		1	Lump Sum	Maintenance of Traffic
0460	619-A1003		16,450	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0470	619-A1007		1,115	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0480	619-A2003		12,010	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0490	619-A2007		890	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0500	619-A3002		10,100	Linear Feet	Temporary Traffic Stripe, Skip White, Paint
0510	619-A3004		1,115	Linear Feet	Temporary Traffic Stripe, Skip White, Type 1 Tape
0520	619-C6001		400	Each	Red-Clear Reflective High Performance Raised Marker
0530	619-C7001		72	Each	Two-Way Yellow Reflective High Performance Raised Marker
0540	619-D1001		48	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0550	619-D2001		320	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0560	619-F2001		1,015	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0570	619-F4001		165	Unit	Snap-Back Delineator
0580	619-F5001		165	Unit	Snap-Back Delineator, Replacement
0590	619-G4005		24	Linear Feet	Barricades, Type III, Double Faced
0600	619-J1003		1	Unit	Impact Attenuator, 60 MPH
0610	619-J2002		1	Unit	Impact Attenuator, 60 MPH, Replacement Package
0615 Added	620-A001 08/20/2012		1	Lump Sum	Mobilization
0620	627-K001		104	Each	Red-Clear Reflective High Performance Raised Markers
0630	630-A001		3	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0640	630-A002		25	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0650	630-E004		30	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	630-F001		20	Each	Delineators, Guard Rail, White
0670	630-F002		7	Each	Delineators, Guard Rail, Yellow
0680	630-F006		4	Each	Delineators, Post Mounted, Single White
0690	630-F007		4	Each	Delineators, Post Mounted, Single Yellow
0700	630-F008		9	Each	Delineators, Post Mounted, Double White
0710	630-G001		1	Each	Type 3 Object Markers, OM-3R, Post Mounted
0720	630-G003		1	Each	Type 3 Object Markers, OM-3L, Post Mounted
0730	630-K002		17	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
0740	630-K003		18	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
0750	815-F001	(S)	24	Cubic Yard	Sediment Control Stone
0760	907-225-A001		3	Acre	Grassing
0770	907-225-B001		9	Ton	Agricultural Limestone
0780	907-226-A001		2	Acre	Temporary Grassing
0790	907-237-A003		180	Linear Feet	Wattles, 20"
0800	907-246-B002		100	Each	Rockbags
0810	907-249-A001		120	Ton	Riprap for Erosion Control
0820	907-249-B001		60	Cubic Yard	Remove and Reset Riprap
0830	907-304-C001	(GY) 270	Cubic Yard	Granular Material, AEA, Class 5, Group C
0840	907-304-F004	(GT)) 1,255	Ton	Size 825B Crushed Stone Base
0850	907-407-A001	(A2)	2,265	Gallon	Asphalt for Tack Coat
0860	907-601-B003	(S)	2	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0870	907-619-E3001		1	Each	Changeable Message Sign
0880	907-626-A004		2,700	Linear Feet	6" Thermoplastic Traffic Stripe, Skip White
0890	907-626-A006		220	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0900	907-626-C007		220	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0910	907-626-C008		3,361	Linear Feet	6" Thermoplastic Edge Stripe, Continuous White
0920	907-626-F005		220	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0930	907-626-F008		3,355	Linear Feet	6" Thermoplastic Edge Stripe, Continuous Yellow
0940	907-626-G004		1,692	Linear Feet	Thermoplastic Detail Stripe, White
0950	907-626-G006		32	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0960	907-699-A002		1	Lump Sum	Roadway Construction Stakes
0962 Added	907-899-A001 08/22/2012		1	Lump Sum	Railway-Highway Provisions
				ALTERNAT	TE GROUP AA NUMBER 1
0970	907-403-A002	(BA1) 875	Ton	Hot Mix Asphalt, HT, 19-mm mixture
				ALTERNAT	TE GROUP AA NUMBER 2

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0980	907-403-M011	(BA1) 875	Ton	Warm Mix Asphalt, HT, 19-mm mixture
				ALTERNAT	E GROUP BB NUMBER 1
0990	907-403-B003	(BA1) 100	Ton	Hot Mix Asphalt, HT, 9.5-mm mixture, Leveling
				ALTERNAT	TE GROUP BB NUMBER 2
1000	907-403-N008	(BA1) 100	Ton	Warm Mix Asphalt, HT, 9.5-mm mixture, Leveling
				ALTERNAT	TE GROUP CC NUMBER 1
1010	907-403-D001	(BA1) 2,355	Ton	Hot Mix Asphalt, HT, 12.5-mm mixture, Polymer Modified
				ALTERNAT	'E GROUP CC NUMBER 2
1020	907-403-P002	(BA1) 2,355	Ton	Warm Mix Asphalt, HT, 12.5-mm mixture, Polymer Modified
				ALTERNAT	E GROUP DD NUMBER 1
1030	907-403-D002	(BA1) 895	Ton	Hot Mix Asphalt, HT, 19-mm mixture, Polymer Modified
				ALTERNAT	E GROUP DD NUMBER 2
1040	907-403-P003	(BA1) 895	Ton	Warm Mix Asphalt, HT, 19-mm mixture, Polymer Modified
					Bridge Items
1050	801-A001	(S)	197	Cubic Yard	Foundation Excavation for Bridges
1060	803-C003	(S)	470	Linear Feet	16" x 16" Prestressed Concrete Piling
1070	803-I001	(S)	2	Each	PDA Test Pile
1080	803-J001	(S)	2	Each	Pile Restrike
1090	803-N001	(S)	20	Linear Feet	Exploration
1100	803-O003	(S)	120	Linear Feet	Permanent Casing, 48" Diameter
1110	805-A001	(S)	78,002	Pounds	Reinforcement
1120	813-A001	(S)	365	Linear Feet	Concrete Railing
1130	815-A009	(S)	499	Ton	Loose Riprap, Size 300
1140	815-D001	(S)	168	Cubic Yard	Concrete Slope Paving
1150	815-E001	(S)	443	Square Yard	Geotextile under Riprap
1160	907-803-K001	(S)	270	Linear Feet	Drilled Shaft, 48" Diameter
1170	907-803-M001	(S)	46	Linear Feet	Trial Shaft, 48" Diameter
1180	907-804-A001	(S)	434	Cubic Yard	Bridge Concrete, Class AA
1190	907-804-C019	(S)	896	Linear Feet	60' Prestressed Concrete Beam, Type II+2