

SECTION 905 -- PROPOSAL (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.	<u>1</u>	DATED	<u>9/16/2025</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Revised Table of Contents; Revised Supplement to NTB No. 14; Added Supplement to SP 907-804-13; Revised Bid Items; Amendment EBSx Download Required.

TOTAL ADDENDA: 1

(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.

STP-0973-00(001)/ 106107301000

Benton County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
TABLE OF CONTENTS

PROJECT: STP-0973-00(001)/106107301 - Benton

Section 901 - Advertisement

Section 904 - Notice to Bidders

#1	Governing Specification, w/ Supplement
#2	Status of ROW, w/ Attachments
#3	Final Cleanup
#14	Railway-Highway Provision, w/Supplement
#296	Reduced Speed Limit Signs
#445	Mississippi Agent or Qualified Nonresident Agent
#516	Errata and Modifications to the 2017 Standard Specifications
#757	Additional Erosion Control Requirements
#1225	Early Notice to Proceed
#1226	Material Storage Under Bridges
#1241	Fuel and Material Adjustments
#1434	Erosion Control Plan
#1878	Storm Water Discharge Associated with Construction Activities (≥1 and <5 Acres)
#1963	Guardrail Pads
#2172	App for Storm Water Reports
#2206	MASH Compliant Devices
#2273	Mississippi Special Fuel Tax Law
#2895	Exploratory Joint Cleanout
#2954	Reflective Sheeting for Signs
#3676	Asphalt Gyratory Compactor Internal Angle Calibration
#4113	Unique Entity ID Requirement For Federal Funded Projects
#4699	Right-of-Way Plat
#4702	App for Traffic Control Report
#5086	Detail of Square Tube Sign Posts
#5551	Federal Bridge Formula
#5570	Provisions related to Concrete
#5605	Disadvantaged Business Enterprise In Federal-Aid Highway Construction, w/ Supplement
#5750	Manual on Uniform Traffic Control Devices (MUTCD)
#7077	DBE Pre-bid Meeting
#7280	Contract Time
#7281	Specialty Items
#7282	Placement of Fill Material in Federally Regulated Areas
#7283	Pay Item Corrections
#7284	Road Closure Restrictions
#7285	Removal of Obstructions
#7304	Erosion Control Contract Compliance
906	Required Federal Contract Provisions -- FHWA 1273, w/Supplements

Section 907 - Special Provisions

907-101-1	Definitions and Terms
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PROJECT: STP-0973-00(001)/106107301 - Benton

907-102-2	Bidding Requirements and Conditions
907-104-2	Minor Alterations to the Contract
907-105-2	Control of Work
907-106-3	Control of Materials
907-107-2	Contractor's Erosion Control Plan
907-108-4	Subletting of Contract
907-108-6	Default and Termination of Contract
907-109-5	Measurement and Payment
907-234-1	Silt Fence
907-401-2	Asphalt Pavements - General
907-403-4	Asphalt Pavements
907-413-2	Cleaning and Sealing Joints and Cracks
907-502-1	Concrete Bridge End Pavement
907-601-1	Structural Concrete
907-605-1	Underdrains
907-618-12	Traffic Control Management
907-626-12	Thermoplastic Traffic Markings
907-627-1	Raised Pavement Markings
907-700-1	Materials and Tests
907-701-4	Hydraulic Cement, w/ Supplement
907-702-4	Bituminous Materials
907-703-2	Gradation
907-705-1	Stone Riprap
907-707-3	Joint Materials
907-711-2	Plain Steel Wire
907-712-1	Fence and Guardrail
907-713-1	Waterproofing Admixture
907-714-4	Miscellaneous Materials
907-718-1	Timber and Dimension Lumber
907-720-4	Pavement Marking Materials
907-721-4	Materials for Signing
907-799-1	Hydraulic Cement Mixtures
907-803-5	Test Piles, w/ Supplement
907-803-6	Deep Foundations
907-804-13	Concrete Bridges and Structures, w/ Supplement
907-823-8	Preformed Joint Seal
907-899-1	Railway-Highway Provisions

Section 905 - Proposal, Proposal Bid Items, Combination Bid Proposal

Certification of Performance - Prior Federal-Aid Contracts

Certification Regarding Non-Collusion, Debarment and Suspension

SAM.GOV Registration and Unique Entity ID

Section 902 - Contract Form

Section 903 - Contract Bond Forms

Form -- OCR-485

Progress Schedule

PROJECT: STP-0973-00(001)/106107301 - Benton

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

09/16/2025 01:38 PM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO NOTICE TO BIDDERS NO. 14

DATE: 09/16/2025

PROJECT: STP-0973-00(001) – 106107/301 – SR 704 Benton County

The project right of way crosses the right of way owned by the railroad identified below.

After the second paragraph on page 1, add the following:

Name Insured: Mississippi Central Railroad (MSCI)

Description and Designation: SR 704

Mile Post: 529.8

Crossing #: 297717G

After the fourth paragraph on page 1, add the following:

Mississippi Central Railroad (MSCI) – Patriot Rail

542 W. Van Dorn Avenue

Holly Springs, MS 38635

Railroad Contact: (662) 816-8427

Brad.allen@patriotrail.com

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO SPECIAL PROVISION NO. 907-804-13

DATE: 07/28/2025

SUBJECT: Concrete Bridges and Structures

907-804.02--Materials

907-804.02.6--Classification and Uses of Concrete. Delete numbers 9 through 15 on page 2 and substitute the following.

- 9) Class F (SCC) – Self Consolidating Concrete for prestressed members.
- 10) Class DS – Concrete for drilled shafts.
- 11) Class FX – Extra Strength concrete for prestressed members, as shown on plans.
- 12) Class FX (SCC) – Extra Strength Self Consolidating concrete for prestressed members, as shown on plans.
- 13) Class PA – Concrete paving.
- 14) Class PO – Concrete for repair of concrete paving.
- 15) Class PP – Concrete for special design requirements.
- 16) Class S – For all seal concrete deposited under water.
- 17) Class WT – Fiber-reinforced concrete pavement.

907-804.02.12--Contractor's Quality Control.

907-804.02.12.2--Personnel Requirements. Delete the first sentence of the second paragraph of Subsection 907-804.02.12.2 on pages 3 & 4, and substitute the following.

The Contractor's Designated Certified Technician shall either be an employee of the Contractor, an employee of the concrete producer, or an employee of the certified independent testing laboratory.

907-804.02.12.5--Non-Conforming Materials. Delete Table 4 on page 5, and substitute the following.

TABLE 4

CONTRACTOR'S MINIMUM REQUIREMENTS FOR QUALITY CONTROL

Hydraulic Cement Concrete		
Control Requirement	Frequency	AASHTO/ASTM
A. PLANT AND TRUCKS 1. Mixer Blades 2. Scales a. Tared b. Calibrate c. Check Calibration 3. Gauges & Meters - Plant & Truck a. Calibrate b. Check Calibration 4. Admixture Dispenser a. Calibrate b. Check Operation & Calibration	Monthly Daily Every 6 months Weekly Every 6 months Weekly Every 6 months Daily	
B. AGGREGATES 1. Sampling 2. Fine Aggregate a. Gradation / FM b. Moisture c. Specific Gravity / Absorption 3. Coarse Aggregates a. Gradation b. Moisture c. Specific Gravity / Absorption	250 yd ³ concrete Check meter against test results weekly 2500 yd ³ concrete 250 yd ³ concrete Minimum of once daily or more as needed to control production. Check meter against test results weekly. 250 yd ³ Concrete if the coarse aggregate oven dry specific gravity is less than 2.450, or 2500 yd ³ Concrete if the coarse aggregate oven dry specific gravity is greater than or equal to 2.450	T 2 T 27 T 255 T 84 T 27 T 255 T 85
C. PLASTIC CONCRETE 1. Sampling 2. Air Content 3. Slump or Flow* 4. Static Segregation* 5. Density (Unit Weight) 6. Compressive Strength 7. Yield 8. Temperature	First load then one per 50 yd ³ First load then one per 50 yd ³ 2500 yd ³ Concrete 100 yd ³ or when cylinders are made A minimum of one set (three cylinders) for each 100 yd ³ inclusive and one set for each additional 100 yd ³ or fraction thereof for each class concrete delivered and placed on a calendar day from a single supplier. A test shall be the average of three cylinders. Each 400 yd ³ Concrete With each sample	R 60 T 152* or T 196* T 119* or C 1611* C 1610* T 121 T 22*, T 23*, T 231 T 121* T 309

Note: * For concrete categorized as a SCC mixture, the following requirements shall apply:

- (a) Substitute the appropriate AASHTO for references to other ASTM Designations listed in ASTM C1610 and C1611.
- (b) Test specimens shall be made in accordance with the above listed specifications with the exception that the concrete shall not be rodded or vibrated during casting the test specimens.
- (c) The slump flow test shall only be performed on SCC mixtures in accordance with ASTM C1611. For these mixtures AASHTO T119 is not required. For the slump flow test, the filling procedure used shall be Procedure B. Additionally, for each slump flow test, determine the T50 and VSI values in accordance with the information in Appendix X1 of ASTM C1611. There are no acceptance criteria for the T50 or VSI determinations.
- (d) The static segregation test shall only be performed on SCC mixtures.

907-804.02.13--Quality Assurance Sampling and Testing. Delete Table 5 on page 6, and substitute the following.

**TABLE 5
DEPARTMENT'S MINIMUM REQUIREMENTS
FOR QUALITY ASSURANCE**

Quality Assurance Tests	Frequency	AASHTO/ASTM
A. AGGREGATES		
1. Sampling		T 2
2. Fine Aggregate Gradation and FM	250 yd ³ concrete	T 27
3. Coarse Aggregates Gradation	250 yd ³ concrete	T 27
4. Coarse Aggregate a. Specific gravity / Absorption	250 yd ³ Concrete if the coarse aggregate oven dry specific gravity is less than 2.450, or 2500 yd ³ Concrete if the coarse aggregate oven dry specific gravity is greater than or equal to 2.450	T 85
B. PLASTIC CONCRETE		
1. Sampling		R 60
2. Air Content	Every 100 yd ³	T 152* or T 196*
3. Slump or Slump Flow*	Every 100 yd ³	T 119 or C 1611*
4. Density (Unit Weight)	100 yd ³ or when cylinders are made	T 121
5. Compressive Strength	One set (three cylinders) for every 100 yd ³ inclusive. A test shall be the average of three cylinders.	T 22*, T 23*, T 231
6. Temperature	With each sample	T 309

Note: * For concrete categorized as a SCC mixture, the following requirements shall apply:

- (a) Substitute the appropriate AASHTO for references to other ASTM listed in ASTM C1611.
- (b) Test specimens shall be made in accordance with the above listed specifications with the exception that the concrete shall not be rodded or vibrated during casting the test specimens.

- (c) The slump flow test shall only be performed on SCC mixtures in accordance with ASTM C1611. For these mixtures AASHTO T119 is not required. For the slump flow test, the filling procedure used shall be Procedure B.

Delete Subsection 907-804.2.13.1.7 on page 6, and substitute the following.

907-804.02.13.1.7--Static Segregation. For concrete categorized as a SCC mixture, the static segregation of the plastic concrete shall meet the requirements of Subsection 907-799.03.2. If the static segregation of the concrete mix design exceeds this requirement, the mix shall be adjusted by a Class III Certified Technician representing the Contractor to ensure a static segregation less than the maximum allowable. If batching of the proportions of the mixture design varies outside the batching tolerance range of the originally approved proportions by more than the tolerances allowed in Subsection 907-804.02.12.1, the new proportions shall be field verified per Subsection 907-799.05.

Bridge Replacement on SR 704 (Bridge No. 162.5), known as Federal Aid Project No. STP-0973-00(001) / 106107301 in Benton County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		1	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions
0040	202-B007		564	Square Yard	Removal of Asphalt Pavement, All Depths
0042	202-B023		1	Each	Removal of Bridge
0050	202-B150		470	Linear Feet	Removal of Guard Rail Including Post, Blockouts & Hardware
0060	202-B191		60	Linear Feet	Removal of Pipe, 8" And Above
0070	203-A001	(E)	990	Cubic Yard	Unclassified Excavation, FM, AH
0080	203-EX020	(E)	96	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0090	209-A005		684	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0100	211-B001	(E)	690	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0110	213-C001		1	Ton	Superphosphate
0120	216-A001		4,142	Square Yard	Solid Sodding
0130	219-A001		83	Thousand Gallon	Watering [\$20.00]
0140	220-A001		1	Acre	Insect Pest Control [\$30.00]
0150	221-A001	(S)	2	Cubic Yard	Concrete Paved Ditch
0160	223-A001		1	Acre	Mowing [\$50.00]
0170	226-A001		1	Acre	Temporary Grassing
0180	237-A002		200	Linear Feet	Wattles, 20"
0190	245-A001		50	Linear Feet	Silt Dike
0200	246-A001		50	Linear Feet	Sandbags
0210	249-A001		20	Ton	Riprap for Erosion Control
0220	304-B004	(GT)	450	Ton	Granular Material, Class 5, Group D
0230	406-D001		734	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0240	407-A001	(A2)	252	Gallon	Asphalt for Tack Coat
0250	423-A001		1	Mile	Rumble Strips, Ground In
0260	501-K001		23	Square Yard	Transverse Grooving
0270	503-C010		420	Linear Feet	Saw Cut, Full Depth
0280	603-ALT006	(S)	64	Linear Feet	24" Type A Alternate Pipe
0290	605-AA001	(S)	43	Square Yard	Geotextile for Subsurface Drainage, Type III
0300	605-O002	(S)	76	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
0310	605-P002	(S)	20	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
0320	605-W001	(GY)	3	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	606-B001		138	Linear Feet	Guard Rail, Class A, Type 1
0340	606-D022		4	Each	Guard Rail, Bridge End Section, Type I
0350	606-E005		4	Each	Guard Rail, Terminal End Section, Flared
0360	609-D003	(S)	207	Linear Feet	Combination Concrete Curb and Gutter Type 2
0370	615-A024	(S)	40	Linear Feet	Concrete Bridge End Barrier, 37.5"
0380	616-A001	(S)	20	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0390	616-A004	(S)	77	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0400	617-A001		9	Each	Right-of-Way Marker
0410	619-A1003		3,738	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0420	619-A2003		3,831	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0430	619-A5002		200	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0440	619-A6001		126	Square Feet	Temporary Traffic Stripe, Legend
0450	619-A6002		388	Linear Feet	Temporary Traffic Stripe, Legend
0460	619-D1001		40	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0470	619-D2001		260	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0480	619-G4001		42	Linear Feet	Barricades, Type III, Double Faced
0490	619-G4005		48	Linear Feet	Barricades, Type III, Single Faced
0500	619-G7001		10	Each	Warning Lights, Type "B"
0510	620-A001		1	Lump Sum	Mobilization
0520	630-A001		43	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0530	630-A003		36	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0540	630-A005		38	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.1" Thickness
0550	630-C001		28	Linear Feet	Square Tube Posts, 4.0 lb/ft
0560	630-C005		165	Linear Feet	Square Tube Posts, 2.0 lb/ft
0570	630-F006		18	Each	Delineators, Guard Rail, White
0580	630-G005		4	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
0590	699-A001		1	Lump Sum	Roadway Construction Stakes
0600	815-F002	(S)	5	Ton	Sediment Control Stone
0610	907-234-A001		830	Linear Feet	Temporary Silt Fence
0620	907-403-A006	(BA1)	87	Ton	19-mm, ST, Asphalt Pavement
0630	907-403-A015	(BA1)	434	Ton	9.5-mm, ST, Asphalt Pavement
0640	907-403-C003	(BA1)	71	Ton	19-mm, ST, Asphalt Pavement, Trench Widening
0650	907-413-E001		73	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	907-502-A001	(C)	152	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0670	907-601-B001	(S)	1	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0680	907-618-A001		1	Lump Sum	Maintenance of Traffic
0690	907-626-C011		3,738	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0700	907-626-E004		3,831	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0710	907-626-G006		200	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0720	907-626-H006		126	Square Feet	Thermoplastic Double Drop Legend, White
0730	907-626-H007		388	Linear Feet	Thermoplastic Double Drop Legend, White
0740	907-627-J001		25	Each	Two-Way Clear Reflective High Performance Raised Markers
0750	907-627-L001		44	Each	Two-Way Yellow Reflective High Performance Raised Markers
0760	907-899-A001		1	Lump Sum	Railway-Highway Provisions
ALTERNATE GROUP AA NUMBER 1					
0770	304-F001	(GT)	300	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0780	304-F002	(GT)	300	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0790	304-F003	(GT)	300	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
0800	605-W002	(GY)	51	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP BB NUMBER 2					
0810	605-W003	(GY)	51	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items					
0830	203-F001	(E)	1,013	Cubic Yard	Channel Excavation, FM
0840	501-K001		407	Square Yard	Transverse Grooving
0850	803-D007	(S)	1,650	Linear Feet	HP 14 x 89 Steel Piling
0860	804-C193	(S)	717	Linear Feet	120' Prestressed Concrete Beam, Type FIB-45
0870	805-A001	(S)	38,921	Pounds	Reinforcement
0880	813-A004	(S)	244	Linear Feet	Concrete Railing, 36"
0890	815-A007	(S)	3,524	Ton	Loose Riprap, Size 300
0900	815-E001	(S)	1,956	Square Yard	Geotextile under Riprap
0910	907-803-B001	(S)	1	Each	Conventional Static Pile Load Test [\$5,000.00]
0920	907-803-I003	(S)	2	Each	PDA Test Pile, HP Steel Pile
0930	907-803-J001	(S)	2	Each	Pile Restrike
0940	907-804-A001	(S)	129	Cubic Yard	Bridge Concrete, Class BDx

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0950	907-804-A002	(S)	75	Cubic Yard	Bridge Concrete, Class AA
0960	907-823-A001		70	Linear Feet	Preformed Joint Seal, Type I