

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> 8/22/2024 </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> </u>	DATED <u> </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>

Number	Description
1	Revised Table of Contents; Added Notice To Bidders No. 6195; Revised Bid Items; Revised Progress Schedule; Revised or Added Plan Sheet Nos. 8001 and 8005; 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.
 STBG-0072-04(030)/ 109303301000
 Sunflower County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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PROJECT: STBG-0072-04(030)/109303301 - Sunflower

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Progress Schedule

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

08/22/2024 03:10 PM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6195

CODE: (SP)

DATE: 8/22/2024

SUBJECT: Retroreflectivity Requirements

The Bidder's attention is called to Subsection 907-626.03.3 – Reflectivity Requirements in Special Provision No. 907-626-11.

The value shown in Table 1, Minimum Dry Retroreflectivity for Yellow, 275 mcd/m²/lx is hereby revised to 225 mcd/m²/lx.

ADDENDUM

**DESCRIPTION OF SHEETS
BRIDGE REPAIR -- BRIDGES 255.2 & 255.2B**

DESCRIPTION OF SHEETS BRIDGE REPAIR -- BRIDGES 255.2 & 255.2B	WORKING NUMBER	SHEET NUMBER
DETAILED INDEX (BRIDGE ITEMS)	D1-BR-1	8001
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GENERAL NOTES	2 OF 9	8003
BRIDGE 255.2 SADDLE ASSEMBLY DETAILS	3 OF 9	8004
BRIDGE 255.2 HYDRODEMOLITION DETAILS	4 OF 9	8005
BRIDGE 255.2 PLAN OF HYDRODEMOLITION	5 OF 9	8006
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INFORMATION PLANS	...	8011-8039

BRIDGE DIVISION			
REVISIONS			
DATE	SHEET NO.	DESCRIPTION	BY
8/13/2024	8005	Removed rebar millling note	CBG



DESIGNED BY: BARRETT GERMOND
 CHECKED BY: ALEX HAWKINS
 DATE: 2024-08-27

FMS CON: 109303/301000
 PROJECT NO.: STBG-0072-04(030)
 COUNTY: SUNFLOWER

BRIDGE AT STA. 295+50.00
 DETAILED INDEX (BRIDGE ITEMS)
 BRIDGE AT STA. 295+50.875

WK. NO.
 DF-BR-1
 SHEET NO.
 8001

DEPT. OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
 DEPT. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICHAEL DEW, P.E.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

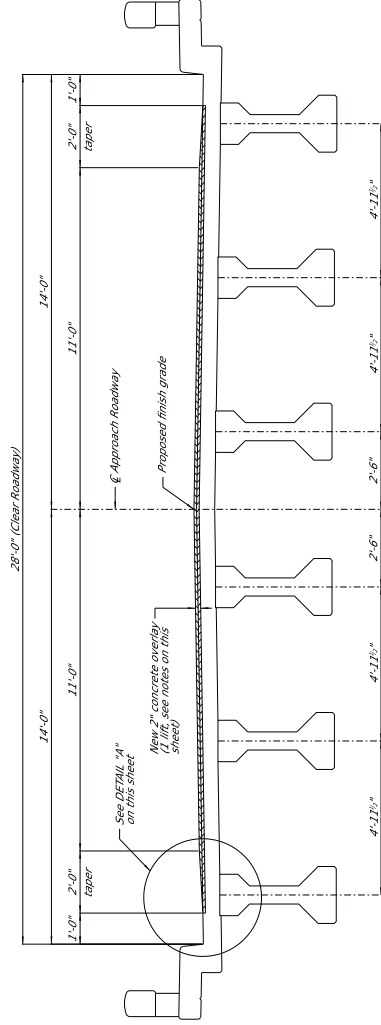
DESIGNED BY: BARRETT GERMOND
 CHECKED BY: ALEX HAWKINS
 DATE: 2024-08-27

FMS CON: 109303/301000
 PROJECT NO.: STBG-0072-04(030)
 COUNTY: SUNFLOWER

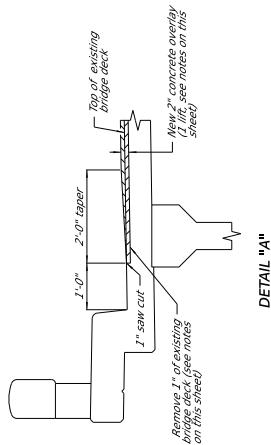
BRIDGE AT STA. 295+50.00
 BRIDGE 255.2
 HYDRODEMOLITION DETAILS
 DIR. OF STRUCTURES, STATE BRIDGE ENGINEER - SCOTT WESTERFIELD, P.E.
 DIR. OF STRUCTURES, ASST. STATE BRIDGE ENGINEER - MICHAEL DEW, P.E.

WK. NO.
 4 OF 9

SHEET NO.
 8005



ELEVATION OF TYPICAL SECTION (255.2)
 Showing transverse limits of hydrodemolition



NOTE:
 See sheet no. 5 for approximate areas of potential full depth bridge deck repairs.

NOTE:
 All concrete placed, including full depth repair areas, shall be paid for under Pay Item No. 807-804-0001, Bridge Deck Overlay Concrete.

NOTE:
 Bridge will be closed for the duration of this work.

CONCRETE OVERLAY NOTES:

1. If sound concrete is reached at a depth less than 1" to sound concrete, a minimum of 1" of existing bridge deck or concrete shall be removed.
2. The new concrete overlay shall be placed in one (1) lift. The existing grade of the bridge deck shall be raised to the new concrete overlay. The new concrete overlay shall have a minimum cover. The new concrete overlay shall have a minimum cover.
3. Any areas of deterioration outside of the limits of hydrodemolition should be cleaned thoroughly, and hydrodemolition should be applied to the existing finish grade in with overlay concrete to the existing finish grade.
4. The Contractor shall be required to submit final finished elevations to the Engineer for verification that the grade has been raised to the desired level.

HYDRODEMOLITION GENERAL NOTES:

1. shall be bridge deck overlay meeting the requirements of Special Provision 907.804. The mix design shall be furnished by the Contractor.
2. All existing concrete surfaces that will be in contact with new concrete shall be prepared with a cement slurry designed to bond to the existing concrete.
3. The new concrete overlay shall be line finished.
4. Areas of deterioration outside of the limits of hydrodemolition shall be considered an absorbed item of work.

1" SAW CUT & REINFORCEMENT NOTES:

1. work. The Contractor shall verify depth of reinforcing steel before making any saw cuts. The depth of the saw cut shall be at least 1" below the top of the existing concrete. All existing reinforcing steel shall remain in place. Any damage to reinforcing steel shall be repaired by the Contractor at the satisfaction of the Project Engineer at no cost to the State.

Bridge Repair on US 49W at the Sunflower River (Bridge Nos. 255.2 & 255.2B), known as Federal Aid Project No. STBG-0072-04(030) / 109303301 in Sunflower 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	202-B007		2,177	Square Yard	Removal of Asphalt Pavement, All Depths
0030	202-B150		905	Linear Feet	Removal of Guard Rail Including Post, Blockouts & Hardware
0040	202-B240		17,170	Linear Feet	Removal of Traffic Stripe
0050	203-A001	(E)	466	Cubic Yard	Unclassified Excavation, FM, AH
0060	203-EX020	(E)	355	Cubic Yard	Borrow Excavation, AH, FME, Class B9
0070	203-G001	(E)	286	Cubic Yard	Excess Excavation, FM, AH
0080	209-A005		3,426	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0090	213-C001		1	Ton	Superphosphate
0100	223-A001		1	Acre	Mowing [\$50.00]
0110	225-A001		1	Acre	Grassing
0120	225-B001		1	Ton	Agricultural Limestone
0130	225-C001		2	Ton	Mulch, Vegetative Mulch
0140	226-A001		1	Acre	Temporary Grassing
0150	237-A002		200	Linear Feet	Wattles, 20"
0160	245-A001		54	Linear Feet	Silt Dike
0170	246-B001		100	Each	Rockbags
0180	249-A001		35	Ton	Riprap for Erosion Control
0190	304-D002		717	Ton	Granular Material, Crushed Stone
0230	403-A002	(BA1)	236	Ton	12.5-mm, MT, Asphalt Pavement
0240	403-A005	(BA1)	354	Ton	19-mm, MT, Asphalt Pavement
0250	403-A014	(BA1)	1,767	Ton	9.5-mm, MT, Asphalt Pavement
0260	403-B002	(BA1)	150	Ton	12.5-mm, MT, Asphalt Pavement, Leveling
0270	406-D001		22,047	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0280	407-A001		162	Gallon	Asphalt for Tack Coat
0290	423-A001		3	Mile	Rumble Strips, Ground In
0300	503-C010		1,722	Linear Feet	Saw Cut, Full Depth
0310	606-B001		300	Linear Feet	Guard Rail, Class A, Type 1
0320	606-B006		150	Linear Feet	Guard Rail, Class A, Type 1, Double Faced
0330	606-D006		2	Each	Guard Rail, Bridge End Section, Type A Modified
0340	606-D019		2	Each	Guard Rail, Bridge End Section, Type H
0350	606-E001		2	Each	Guard Rail, Terminal End Section

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0360	606-E003		2	Each	Guard Rail, Terminal End Section, Double Faced
0370	606-G001		2	Each	Special Sections, Bridge Connector
0380	619-A1002		9,650	Linear Feet	Temporary Traffic Stripe, Continuous White
0390	619-A2002		14,420	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0400	619-A3002		5,300	Linear Feet	Temporary Traffic Stripe, Skip White
0410	619-A6002		256	Linear Feet	Temporary Traffic Stripe, Legend
0420	619-C7001		81	Each	Two-Way Yellow Reflective High Performance Raised Marker
0430	619-C8001		84	Each	One-Way Clear Reflective High Performance Raised Marker
0440	619-D1001		137	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0450	619-D2001		733	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0460	619-F1001		643	Linear Feet	Concrete Median Barrier, Precast
0470	619-F2001		643	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0480	619-G4001		288	Linear Feet	Barricades, Type III, Double Faced
0490	619-G4005		48	Linear Feet	Barricades, Type III, Single Faced
0500	619-G5001		146	Each	Free Standing Plastic Drums
0510	619-G7001		10	Each	Warning Lights, Type "B"
0520	619-J1006		1	Each	Impact Attenuator, 55 MPH
0530	619-J2006		1	Each	Impact Attenuator, 55 MPH, Replacement Package
0540	620-A001		1	Lump Sum	Mobilization
0550	630-F006		12	Each	Delineators, Guard Rail, White
0560	630-F007		12	Each	Delineators, Guard Rail, Yellow
0570	630-G004		8	Each	Type 3 Object Markers, OM-3R or OM-3L
0580	699-A001		1	Lump Sum	Roadway Construction Stakes
0590	907-234-A001		1,320	Linear Feet	Temporary Silt Fence
0600	907-618-A001		1	Lump Sum	Maintenance of Traffic
0610	907-626-A008		7,117	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0620	907-626-B003		6,396	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
0630	907-626-E004		5,753	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0640	907-626-G006		1,701	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0650	907-626-G007		1,203	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0660	907-626-H007		269	Linear Feet	Thermoplastic Double Drop Legend, White
0662	907-627-J001		45	Each	Two-Way Clear Reflective High Performance Raised Markers
0664	907-627-K001		163	Each	Red-Clear Reflective High Performance Raised Markers

ALTERNATE GROUP AA NUMBER 1

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0672	304-F001		1,131	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
0674	304-F002	(GT)	1,131	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
0676	304-F003		1,131	Ton	Size 825B Crushed Stone Base
Bridge Items					
0690	907-202-B001		2,934	Square Yard	Removal of Bridge Deck, Hydrodemolition
0700	907-420-A001		1,000	Pounds	Undersealing
0710	907-804-O001	(S)	157	Cubic Yard	Bridge Deck Overlay Concrete
0720	907-808-A002	(S)	933	Linear Feet	Joint Repair
0730	907-823-A001		427	Linear Feet	Preformed Joint Seal, Type I
0740	907-823-A002		41	Linear Feet	Preformed Joint Seal, Type II
0750	907-823-B001		852	Linear Feet	Saw Cut, Type I
0760	907-824-A003		138	Square Feet	General Epoxy Repair
0780	907-824-C001		14	Each	Cap Cleaning
0790	907-824-PP003		852	Square Feet	Bridge Repair, Removal of Bridge Deck, Per Plans
0800	907-824-PP006		2	Each	Bridge Repair, Installation of Saddles, Per Plans
0810	907-824-PP008		845	Linear Feet	Bridge Repair, Class II, Spray Finish, Per Plans
0820	907-824-PP008		845	Linear Feet	Bridge Repair, Rail Cleaning, Per Plans

