

**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>  7/17/2018  </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>
ADDENDUM NO. <u>  2  </u>	DATED <u>  7/19/2018  </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; Revised NTB Nos. 937, & 938; Added NTB Nos. 986, 987, 1029, & 1030; Revised Wage Rates; Revised Bid Items; Revised or Added Plan Sheet Nos. 2, 7-10, 12-24; Amendment EBS Download Required. |
| 2      | Revised Table of Contents; Revised NTB Nos. 937, 939, 986, & 1029; Add NTB No. 1053; Revised Bid Items; Amendment EBS Download Required.  |

TOTAL ADDENDA:   2    
(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.

NH-0055-02(248)/ 102315302000

Madison County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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**PROJECT: NH-0055-02(248)/102315302 - Madison**

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

07/19/2018 10:27 AM

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 937

CODE: (SP)

DATE: 07/17/2018

SUBJECT: Contract Time

PROJECT: NH-0055-02(248) / 102315302 -- Madison County

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable working days are assessed, or any extension thereto as provided in Subsection 108.06. The working days will be as shown by the Contractor on the Expedite Bid Sheets.

It is anticipated that the Notice of Award will be issued no later than **August 14, 2018** and the effective date of the Notice to Proceed / Beginning of Contract Time will be **October 15, 2018**.

Should the Contractor request a Notice to Proceed earlier than **October 15, 2018** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

Prior to beginning work, the Contractor is required to submit a Progress Schedule to the Project Engineer for review and approval.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 939**

**CODE: (SP)**

**DATE: 7/19/2018**

**SUBJECT: Cooperation Between Contractors**

**PROJECT: NH-0055-02(248) / 102315302 -- Madison County**

The Bidder's attention is hereby called to Subsection 105.07, Cooperation between Contractors, of the 2017 Edition of the Mississippi Standard Specifications for Road and Bridge Construction.

The Bidder is advised that this project has both current & future project(s) that adjoins/incorporates it.

**Current projects**

**IM-0055-02(229) & (230) / 106389 – Hinds & Madison Counties, Mill and Overlay I-55 from Rankin County Line to Ridgeland.**

**IM-0220-03(034) / 107072301 & 302 – Hinds & Rankin Counties, Mill and Overlay I-220 from I-20 to U.S. 49 & I-20 from Pearson Road East.**

**Future project**

**HPP-8323-00(004) / 104859 - Madison County, Lake Harbour Dr. Extension from Highland Colony Parkway to Highway 51.**

The successful bidder shall familiarize themselves with the current and future contracts referred to above and comply with the provisions of Subsection 105.07, Cooperation Between Contractors.

The Contractor shall cooperate in all respects and shall coordinate construction of all phases of work with the Contractor of the adjoining project. Failure to coordinate work schedules, such as but not limited to lane closures, shall not be reason to modify contract time.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 986**

**CODE: (SP)**

**DATE: 7/18/2018**

**SUBJECT: Additional Construction Requirements**

**PROJECT: NH-0055-02(248) / 102315302 -- Madison County**

Additional construction work on the project shall consist of the following:

## **Old Agency Road/ West Frontage Road/Interstate Ramps and Loops**

- Mill and overlay approximately 1 mile of existing asphalt pavement on West frontage Road from Old Agency Road to pavement change on south side of Steed Road.
- Northwest Loop Ramp from I-55/Old Agency Road bridge to I-55 South ramp pavement change.
- Northeast Loop Ramp from I-55 northbound ramp pavement change to I-55/Old Agency Road bridge.
- Southwest ramp from Old Agency Road to I-55 South ramp pavement change.
- Old Agency Road from West end of I-55 Overpass through Roundabout to End of Maintenance in Madison County.

Work in this area shall consist of milling 2" and overlaying the travel lanes, roundabout, and local roads with 2" of 12.5-mm, HT, Asphalt Pavement, Polymer Modified per the attached typical sections. The paved shoulders will be milled 2" and replaced with 2" of 12.5-mm, ST, Asphalt Pavement.

**General Notes:** These general notes are applicable to the above mentioned sites.

Prior to beginning the overlaying operations, various locations on the West Frontage Road shall be pre-leveled with 12.5mm, HT, Asphalt Pavement, Leveling. Additionally, prior to pre-leveling, the curb in pre-leveled areas shall be removed and replaced with Combination Curb and Gutter Type 3A Modified on correct grade. The leveling and curb replacement will be made at the locations determined by the Engineer. Once the curb and gutter is removed, the curb shall be replaced as soon as possible to avoid drainage issues and to prevent drop-offs adjacent to the travel lane and/or paved shoulders. The lane may not be opened to traffic until the curb has been replaced or the drop-off corrected. Lane closures shall conform to the applicable lane closure restrictions and may not be left unattended. The Contractor may place crushed stone to fill the void left by the removal of the curb until such time that the curb is replaced.

Potholes that may exist are to be patched in a timely manner and prior to beginning the asphalt overlay. Patching of potholes shall be considered an absorbed item. Cracks of significant depth

or depressions in the existing surface which, in the opinion of the Engineer, may cause reflection cracking shall be filled with asphalt immediately prior to overlay operations.

Traffic will be limited to 48 hours on the mainline milled surface. Milling shall be performed in accordance with the attached drawings, and on all mainline tie-ins, driveway pads, county roads, etc. Traffic will be allowed to run on all milled county roads and driveway pads. Temporary pavement joints (paper joints) shall be at least three (3) paper-widths long and shall be used at all milled tie-ins and shall be adequately maintained. Approved mix designs must be on hand prior to milling. Milling operations will not commence until such time that, in the opinion of the Engineer, weather conditions have been consistently suitable enough to allow the placement of the asphalt after the milling operations.

Publicly maintained roads and streets should be paved to the existing right-of-way. Privately owned entrances shall be paved to the shoulder line or joint per the included typical drawing. Pads shall be shaped horizontally and vertically to prevent excessive drop-offs. Granular Material, Class 5, Group C, shall be provided around the ramps and frontage road to prevent shoulder drop-offs per the typical sections and shall be placed in a timely manner and will be paid under the pay item 304-A004. Drop-offs exceeding 2.5" shall be corrected before the end of each day

It shall be the responsibility of the Contractor to protect existing structures such as pipes, inlets, aprons, bridges, etc. from damage which might occur during construction. The Contractor shall replace or repair, as directed by the engineer, any structures damaged during the life of the contract. No payment will be made for replacement or repair of damaged items.

The Contractor shall erect and maintain construction signing and provide all signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD. The cost is to be included in the price bid for Pay Item No. 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated in the plans to be black legend and border on white background. Standard roadside construction signs and barricades will be paid for using the appropriate pay items.

Incidental work such as removing vegetation, shaping and compacting shoulders, removing and resetting signs and/or mailboxes, removing excess asphalt material, project clean-up, and other items of incidental work necessary to complete the project will not be measured for separate payment and will be considered included in the prices of items bid.

The Contractor shall on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. This activity shall begin with the beginning of work or the beginning of the contract time, whichever comes first. No direct payment will be made for the debris removal; the cost is to be included in the prices of items bid. Failure of the Contractor to remove the debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment or suspending active operations until the debris is satisfactorily removed by the Contractor.

Weep holes shall be cut in existing shoulder material and shall be coincident with the milling/overlaying operation to prevent the possible ponding of water. No payment will be made for blading or removal of the existing shoulder material. Any material excavated from the existing shoulder shall be used to raise the existing shoulder to match the new pavement elevation and any surplus material shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Engineer and will be an absorbed item. Material which cannot be placed in adjacent areas and deemed to be excess excavation by the Engineer shall be absorbed into other bid items.

Where applicable the existing shoulders are to be raised to match the new pavement elevation by placing variable depth granular material on the existing shoulders. Placement of the granular material on the finished asphalt course shall not be permitted. The material shall be bladed, rolled, and compacted to a finished slope of four percent (4%). Placement of this material shall be performed to provide a uniform and compacted shoulder with a minimum depth and width of material placed.

Existing raised pavement markers are to be removed prior to beginning the overlay operation. No measurement will be made for separate payment; the cost is to be included in the prices for other items bid. Permanent pavement markers are to be placed in accordance with the Standard Drawings. Two-way yellow markers are to be placed on two-way roads and gore areas. Red/Clear markers are to be placed on one way roads. The cost of all permanent pavement markers will be paid under its respective pay item.

Temporary traffic stripe will be required immediately after the required overlay and prior to opening area to traffic. Temporary stripe is to be placed in the same location and configuration as the permanent stripe.

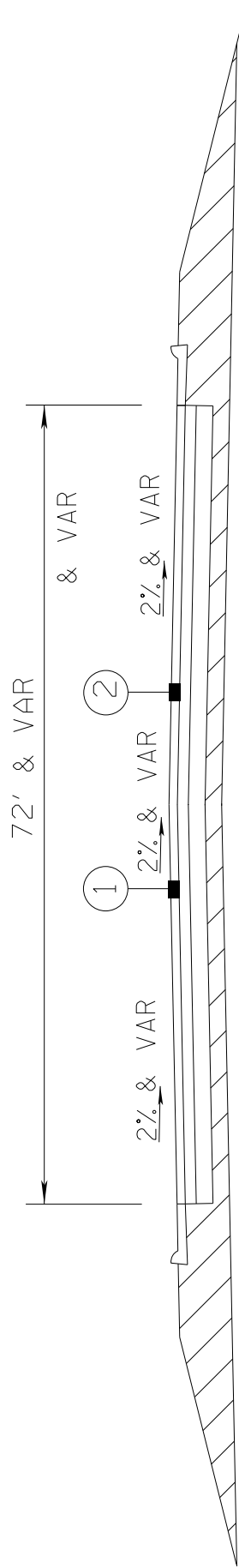
All permanent striping will be thermoplastic double-drop. Edge lines shall be placed to accommodate the lane widths shown on the applicable typical sections unless prevented by field conditions

**Typical Sections:** The following typical sections are applicable to the above mentioned sites.



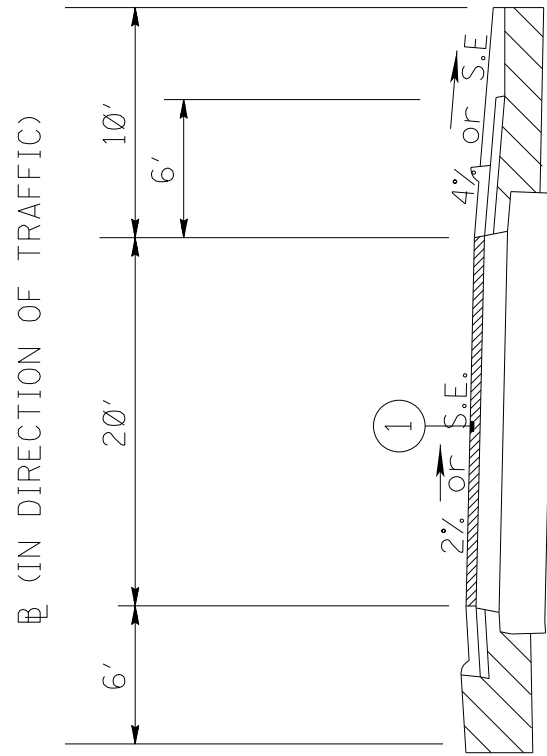
OLD AGENCY ROAD

( IN DIRECTION OF TRAFFIC )



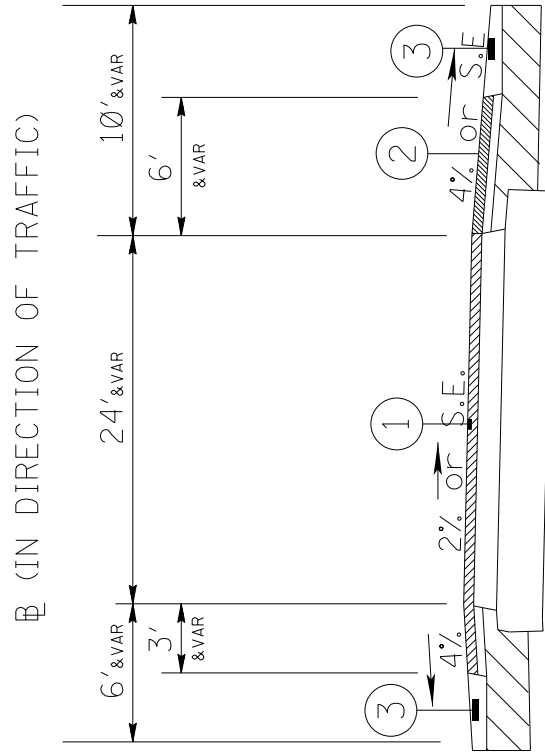
- ① 2" FINE MILLING AND REPLACE WITH 2" ASPHALT PAVEMENT, HT (12.5 mm MIXTURE) POLYMER MODIFIED (1@2" LIFT)
- ② PRE-LEVEL WITH 12.5MM, HT, ASPHALT PAVEMENT LEVELING

LOOP RAMPS



① 2" FINE MILLING AND REPLACE WITH 2" ASPHALT PAVEMENT, HT (12.5mm MIXTURE) POLYMER MODIFIED (10%)

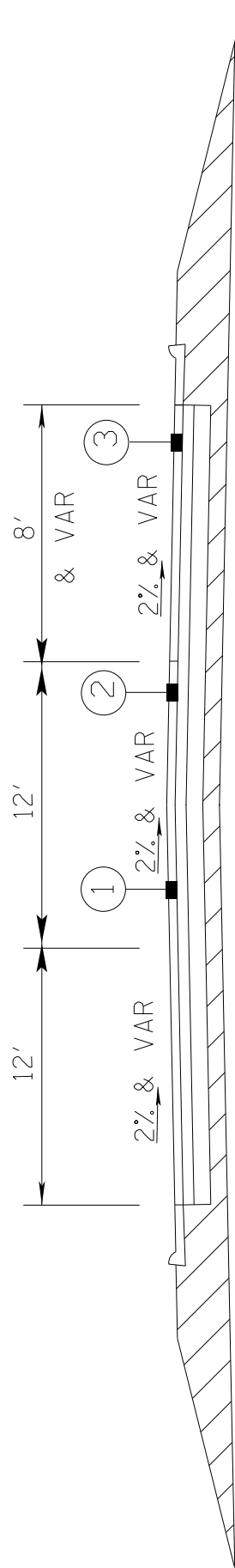
RAMP



- ① 2" FINE MILLING AND REPLACE WITH 2" ASPHALT PAVEMENT, HT (12.5mm MIXTURE)POL YMER MODIFIED(1@2")
- ② 2" FINE MILLING AND REPLACE WITH 2" ASPHALT PAVEMENT, ST (12.5mm MIXTURE)(1@2")
- ③ GRANULAR MATERIAL AS REQUIRED

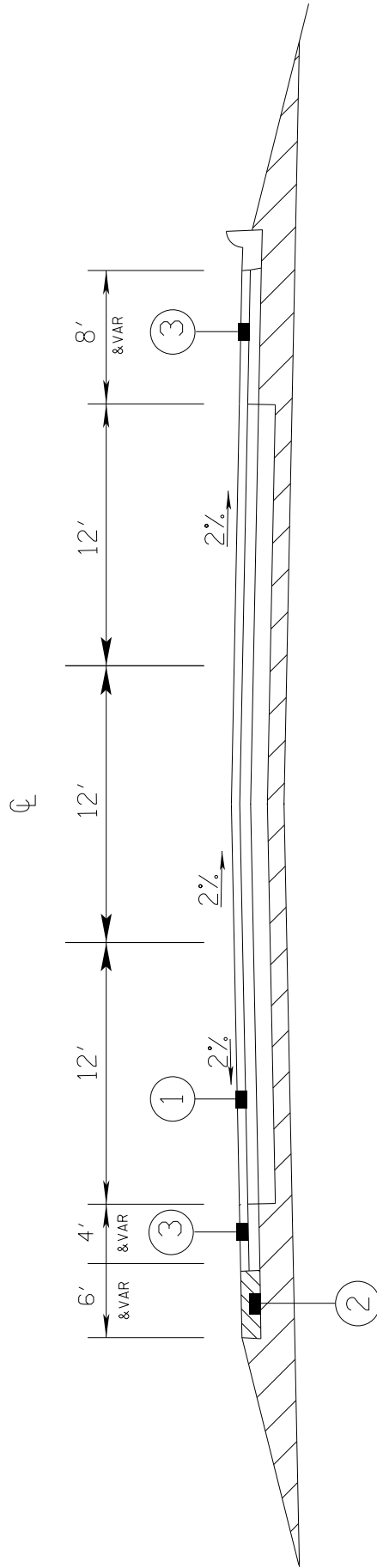
FRONTAGE RD.

STEED RD 10+00 - 31+18



- ① 2" FINE MILLING AND REPLACE WITH 2" ASPHALT PAVEMENT, HT (12.5 mm MIXTURE) POLYMER MODIFIED (1@2" LIFT)
- ② PRE-LEVEL WITH 12.5MM, HT, ASPHALT PAVEMENT LEVELING
- ③ 2" FINE MILLING AND REPLACE WITH 2" 12.5mm ST ASPHALT PAVEMENT (1@2" LIFT)

FRONTAGE RD.  
31+18-41 +50



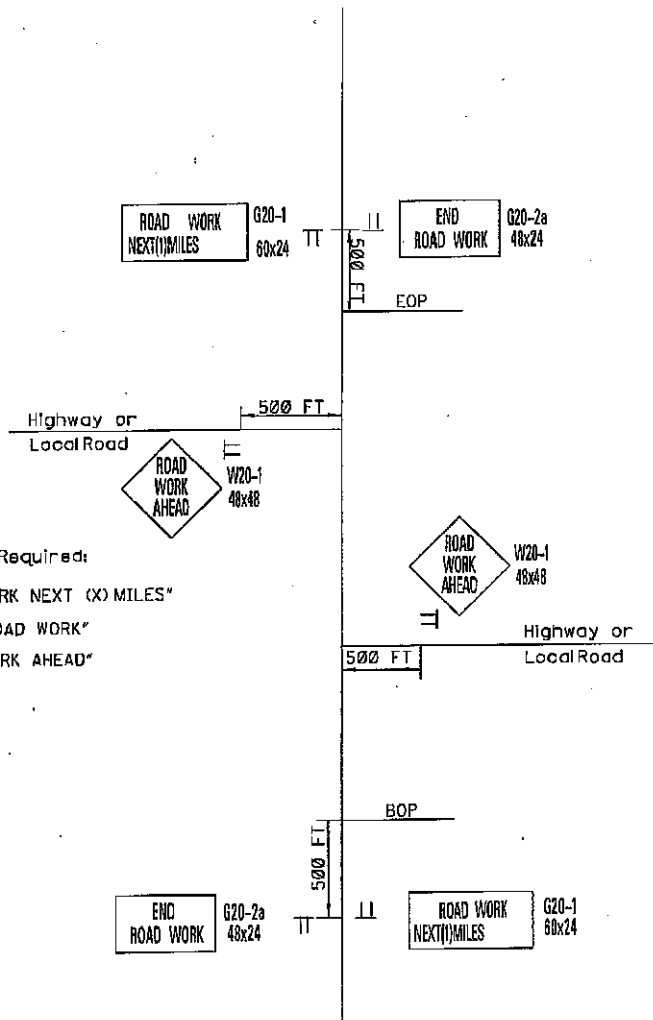
- ① 2" FINE MILLING AND REPLACE WITH 2" ASPHALT PAVEMENT, HT (12.5 mm MIXTURE) POLYMER MODIFIED (1@2" LIFT)
- ② GRANULAR MATERIAL .
- ③ 2" FINE MILLING AND REPLACE WITH 2" 12.5mm ST ASPHALT PAVEMENT (1@2" LIFT)

### CONSTRUCTION SIGNING DETAIL

#### ESTIMATED

##### Traffic Control Signs Required:

- 2 - G20-1 "ROAD WORK NEXT (X) MILES"
- 6 - G20-2a "END ROAD WORK"
- 11 - W20-1 "ROAD WORK AHEAD"



NOTES: One (1) W20-1 "ROAD WORK AHEAD" Sign is Required at each Local Road, Street or Highway Entering the Project.  
 G20-1 and G20-2a signs mounted on Type III Double Faced Barricade.

Payment for these signs will be under the appropriate pay item numbers in the summary of quantities

<b>Milestone Construction</b>		
<b>Pay Item</b>	<b>Estimated Quantities</b>	<b>Quantity Unit</b>
<b>Description</b>		
202-B050	Removal of Concrete Combination Curb & Gutter	650 LF
304-A004	Granular Material, Class 5, Group C	58 CY
403-B001	12.5-mm, HT, Asphalt Pavement, Leveling	685 TON
403-D001	12.5-mm, HT, Asphalt Pavement, Polymer Modified	4,205 TON
406-D001	Fine Milling of Bituminous Pavement, All Depths	38,594 SY
407-A001	Asphalt for Tack Coat	1,930 GAL
609-D012	Combination Concrete Curb and Gutter Type 3A Modified	650 LF
619-A3003	Temporary Traffic Stripe, Skip White, Paint	4 MI
619-A2004	Temporary Traffic Stripe, Continuous Yellow, Paint	1 MI
619-A5002	Temporary Traffic Stripe, Detail, Paint	26,006 LF
619-A1004	Temporary Traffic Stripe, Continuous White, Paint	5 MI
619-A6004	Temporary Traffic Stripe, Legend, Paint	286 LF
619-A6003	Temporary Traffic Stripe, Legend, Paint	1,115 SF
619-D1001	Standard Roadside Construction Signs, 10 Square Feet or More	48 SF
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	196 SF
619-G4005	Barricades, Type III, Single Faced	48 LF
626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White	1 MI
626-E002	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	3,150 LF
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	4,341 LF
626-B002	6" Thermoplastic Double Drop Traffic Stripe, Continuous White	3 MI
626-G002	Thermoplastic Detail Stripe, White	6,448 LF
626-G004	Thermoplastic Double Drop Detail Stripe, White	2,214 LF
626-H005	Thermoplastic Legend, White	143 LF
626-H004	Thermoplastic Legend, White	1,233 SF
627-K001	Red-Clear Reflective High. Perf. Raised Markers	760 EA
627-L001	Two-Way Yellow High Perf. Reflective Raised Markers	290 EA

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 1029**

**CODE: (SP)**

**DATE: 07/18/2018**

**SUBJECT: Plan Correction**

**PROJECT: NH-0055-02(248) / 102315302 – Madison County**

Bidders are hereby advised that the following pay items were inadvertently left off of the Summary of Quantities Sheets in the Plans. The pay items are included and are correct as shown on the bid item sheets in the proposal.

1. 602-A001 Reinforcing Steel (8,122 pounds)
2. 603-CA011 18" Reinforced Concrete Pipe, Class III (64 Linear Feet)
3. 403-S001 Joint Sealant (10 Miles)

Bidders are hereby advised that the following pay item quantities are incorrect as shown on the Summary of Quantities Sheets in the Plans. The correct quantities are shown below and are correct on the bid item sheets in the proposal.

4. 304-F001 ¾" and Down Crushed Stone Base (5750 tons)
5. 304-F002 Size 610 Crushed Stone Base (5750 tons)
6. 304-F003 Size 825B Crushed Stone Base (5750 tons)
7. 203-EX021 Borrow Excavation, AH, FME, Class B9-6 (9880 CY)



## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 1053**

**CODE: (SP)**

**DATE: 07/18/2018**

**SUBJECT: Placement of Steel Girders**

**PROJECT: NH-0055-02(248) / 102315302 – Madison County**

Bidders are hereby advised that the Contractor will be allowed to close the I-220 Northbound to I-55 Northbound ramp between the hours of 10:00 P.M. and 6:00 A.M. only for the placement of steel girders.

The Contractor shall submit a Traffic Control Plan to the Project Engineer for review and approval, which adequately describes all plans and procedures for closing the ramp. Approval of the Traffic Control Plan will be required before the Contractor can begin work. The items used in the Traffic Control Plan will be paid for under the appropriate pay items. The Contractor must provide a uniformed officer with blue lights during the closure, and the cost will be absorbed in other items bid.

Prior to performing any ramp closures, the Contractor shall notify the Project Engineer in writing a minimum of seven (7) calendar days in advance of the anticipated closure.

The penalty for failing to adhere to the above time restrictions will be the same as those set out in Notice to Bidders 982 for Lane Closure Restrictions.

Widen, Mill & Overlay I-55 NB and Bridge Widening over I-220 Ramp (Bridge No. 103.1B), known as Federal Aid Project No. NH-0055-02(248) / 102315302 in Madison County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	202-B029		58	Square Yard	Removal of Bridge End Pavement
0022	202-B050		650	Linear Feet	Removal of Concrete Combination Curb & Gutter
0030	202-B063		410	Square Yard	Removal of Concrete Paved Ditch
0040	202-B083		131	Square Yard	Removal of Concrete Slope Paving
0050	202-B124		3,515	Linear Feet	Removal of Electrical Conductors
0060	202-B136		1,782	Linear Feet	Removal of Guard Rail
0070	202-B163		1	Each	Removal of Inlet Tops
0080	202-B176		1	Each	Removal of Lighting Controllers
0090	202-B185		3	Each	Removal of Overhead Sign Including Panels, Truss, Supports & Footing
0100	202-B188		9,083	Square Yard	Removal of Pavement, All Types and Depths
0110	202-B191		13	Linear Feet	Removal of Pipe, 8" And Above
0120	202-B195		5	Each	Removal of Pull Box
0130	202-B215		2	Each	Removal of Sign Including Post & Footing
0140	202-B226		9,083	Square Yard	Removal of Soil Cement Treated Base, All Depths
0150	203-A001	(E)	6,295	Cubic Yard	Unclassified Excavation, FM, AH
0160	203-EX021	(E)	9,880	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0170	203-G001	(E)	36,206	Cubic Yard	Excess Excavation, FM, AH
0180	203-I002		805	Square Yard	Site Grading
0190	206-A001	(S)	71	Cubic Yard	Structure Excavation
0200	209-A005		23,000	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0210	213-C001		5	Ton	Superphosphate
0220	216-A001		907	Square Yard	Solid Sodding
0230	219-A001		968	Thousand Gallon	Watering [\$20.00]
0240	220-A001		5	Acre	Insect Pest Control [\$30.00]
0250	221-A001	(S)	293	Cubic Yard	Concrete Paved Ditch
0260	223-A001		216	Acre	Mowing [\$50.00]
0270	225-A001		10	Acre	Grassing
0280	225-B001		5	Ton	Agricultural Limestone
0290	225-C001		20	Ton	Mulch, Vegetative Mulch
0300	226-A001		10	Acre	Temporary Grassing
0310	234-A001		14,500	Linear Feet	Temporary Silt Fence

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0320	234-D001		1	Each	Inlet Siltation Guard
0330	237-A002		427	Linear Feet	Wattles, 20"
0340	246-B001		250	Each	Rockbags
0350	249-A001		100	Ton	Riprap for Erosion Control
0352	304-A004	(GY)	1,508	Cubic Yard	Granular Material, LVM, Class 5, Group C
0360	402-A002	(BA1)	2,869	Ton	Open Graded Friction Course, 9.5-mm Mixture
0370	402-B001	(A3)	4,742	Gallon	Bituminous Tack Coat
0380	403-A001	(BA1)	1,643	Ton	12.5-mm, HT, Asphalt Pavement
0382	403-B001	(BA1)	685	Ton	12.5-mm, HT, Asphalt Pavement, Leveling
0390	403-A003	(BA1)	1,988	Ton	12.5-mm, ST, Asphalt Pavement
0400	403-A004	(BA1)	2,301	Ton	19-mm, HT, Asphalt Pavement
0410	403-A006	(BA1)	5,085	Ton	19-mm, ST, Asphalt Pavement
0420	403-A015	(BA1)	1,323	Ton	9.5-mm, ST, Asphalt Pavement
0430	403-B010	(BA1)	375	Ton	9.5-mm, HT, Asphalt Pavement, Leveling
0440	403-B012	(BA1)	1,689	Ton	9.5-mm, ST, Asphalt Pavement, Leveling
0442	403-D001	(BA1)	4,205	Ton	12.5-mm, HT, Asphalt Pavement, Polymer Modified
0444	403-S001		10	Mile	Joint Sealant
0450	405-A001	(BA1)	1,643	Ton	Stone Matrix Asphalt, 12.5 mm Mixture
0460	405-A002	(BA1)	3,827	Ton	Stone Matrix Asphalt, 9.5 mm Mixture
0470	406-D001		127,680	Square Yard	Fine Milling of Bituminous Pavement, All Depths
0480	407-A001	(A2)	10,800	Gallon	Asphalt for Tack Coat
0490	409-A003		256	Square Yard	Geotextile Fabric For Underseal, Type V
0500	413-E001		60	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0510	423-A001		4	Mile	Rumble Strips, Ground In
0520	502-A001	(C)	104	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0530	503-C010		6,665	Linear Feet	Saw Cut, Full Depth
0540	601-A001	(S)	85	Cubic Yard	Class "B" Structural Concrete
0550	601-B001	(S)	4	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0560	602-A001	(S)	8,122	Pounds	Reinforcing Steel
0570	603-CA011	(S)	64	Linear Feet	18" Reinforced Concrete Pipe, Class III
0580	603-CA053	(S)	280	Linear Feet	30" Reinforced Concrete Pipe, Class V, Jacked or Bored
0590	603-CB003	(S)	3	Each	18" Reinforced Concrete End Section
0600	603-CB005	(S)	2	Each	30" Reinforced Concrete End Section
0610	603-CE028	(S)	24	Linear Feet	58" x 36" Concrete Arch Pipe, Class A III

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0620	603-CF007	(S)	1	Each	58" x 36" Concrete Arch Pipe End Section
0630	604-B001		250	Pounds	Gratings
0640	605-AA001	(S)	47	Square Yard	Geotextile for Subsurface Drainage, Type III
0650	605-T001	(S)	88	Linear Feet	4" Perforated Pipe for Underdrains
0660	605-U001	(S)	47	Linear Feet	4" Non-perforated Pipe for Underdrains
0670	605-W001	(GY)	3	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
0680	606-B001		2,194	Linear Feet	Guard Rail, Class A, Type 1
0690	606-C003		6	Each	Guard Rail, Cable Anchor, Type 1
0700	606-D020		2	Each	Guard Rail, Bridge End Section, Type H, Metal Post
0710	606-D023		2	Each	Guard Rail, Bridge End Section, Type I, Metal Post
0720	606-E007		10	Each	Guard Rail, Terminal End Section, Non-Flared
0722	609-D012	(S)	650	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
0730	615-A001	(S)	10	Linear Feet	Concrete Bridge End Barrier, 32"
0740	615-A007	(S)	454	Linear Feet	Concrete Pier Protection Barrier, 54"
0750	618-A001		1	Lump Sum	Maintenance of Traffic
0760	619-A1004		21	Mile	Temporary Traffic Stripe, Continuous White, Paint
0770	619-A2004		13	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
0780	619-A3003		16	Mile	Temporary Traffic Stripe, Skip White, Paint
0790	619-A5002		34,506	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0792	619-A6003		1,115	Square Feet	Temporary Traffic Stripe, Legend, Paint
0794	619-A6004		286	Linear Feet	Temporary Traffic Stripe, Legend, Paint
0800	619-C6001		409	Each	Red-Clear Reflective High Performance Raised Marker
0810	619-D1001		158	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0820	619-D2001		1,188	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0830	619-D3001		3	Each	Remove and Reset Signs, All Sizes
0840	619-E1001		1	Each	Flashing Arrow Panel, Type C
0850	619-F1001		10,520	Linear Feet	Concrete Median Barrier, Precast
0860	619-F1004		725	Linear Feet	Portable Median Barrier, 60 MPH
0870	619-F2001		3,446	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0880	619-G4005		68	Linear Feet	Barricades, Type III, Single Faced
0890	619-G5001		74	Each	Free Standing Plastic Drums
0900	619-G7001		4	Each	Warning Lights, Type "B"
0910	619-J1004		4	Each	Impact Attenuator, 60 MPH

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0920	619-J2004		4	Each	Impact Attenuator, 60 MPH, Replacement Package
0930	620-A001		1	Lump Sum	Mobilization
0940	626-A001		6	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0942	626-B002		3	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
0950	626-C002		3	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0952	626-E002		3,150	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
0960	626-F001		3	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0968	626-G002		6,448	Linear Feet	Thermoplastic Detail Stripe, White
0970	626-G004		10,101	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0972	626-G005		4,341	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0974	626-H004		1,233	Square Feet	Thermoplastic Legend, White
0976	626-H005		143	Linear Feet	Thermoplastic Legend, White
0980	627-K001		1,853	Each	Red-Clear Reflective High Performance Raised Markers
0982	627-L001		290	Each	Two-Way Yellow Reflective High Performance Raised Markers
0990	630-A001		12	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1000	630-A003		32	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1010	630-B003		1,202	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
1020	630-C003		70	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
1030	630-E004		39	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1040	630-F006		21	Each	Delineators, Guard Rail, White
1050	630-F007		66	Each	Delineators, Guard Rail, Yellow
1060	630-G004		3	Each	Type 3 Object Markers, OM-3R or OM-3L
1070	630-I015		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed
1080	630-I020		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 3, Contractor Designed
1090	630-I022		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed
1100	630-K003		31	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
1110	682-A005		945	Linear Feet	Underground Branch Circuit, AWG 1/0, 3 Conductor
1120	682-A018		1,040	Linear Feet	Underground Branch Circuit, AWG 2, 3 Conductor
1130	682-A028		1,095	Linear Feet	Underground Branch Circuit, AWG 4, 3 Conductor
1140	682-A034		180	Linear Feet	Underground Branch Circuit, AWG 6, 3 Conductor
1150	682-B016		535	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor
1160	682-B025		150	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor
1170	682-B032		85	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1180	682-D003		13	Each	Underground Pull Box
1190	682-F001		1	Each	Secondary Power Controller
1200	699-A001		1	Lump Sum	Roadway Construction Stakes
1210	815-A002	(S)	7	Ton	Loose Riprap, Size 100
1220	815-F002	(S)	100	Ton	Sediment Control Stone
1230	907-250-A001		400	Pounds	Polyacrylamide (PAM)
1240	907-619-E3001		2	Each	Changeable Message Sign
1250	907-626-U003		4	Mile	6" Thermoplastic Traffic Stripe, Skip White, 40-mil min.
1260	907-626-V003		5	Mile	6" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.
1270	907-626-X003		4	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.
1280	907-626-Y002		1,750	Linear Feet	Thermoplastic Detail Traffic Stripe, White, 6" Equivalent Length, 40-mil min.
1290	907-630-O004		21	Each	Remove and Reset Sign, All Sizes
1300	907-906001		520	Hours	Trainees [\$5.00]
<b>ALTERNATE GROUP AA NUMBER 1</b>					
1310	304-F001	(GT)	5,750	Ton	3/4" and Down Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 2</b>					
1320	304-F002	(GT)	5,750	Ton	Size 610 Crushed Stone Base
<b>ALTERNATE GROUP AA NUMBER 3</b>					
1330	304-F003	(GT)	5,750	Ton	Size 825B Crushed Stone Base
<b>Bridge Items</b>					
1340	202-B169		194	Linear Feet	Removal of Joint Material
1350	802-C001	(S)	1,160	Square Feet	Temporary Steel Sheet Piling
1360	803-K003	(S)	144	Linear Feet	Drilled Shaft, 30" Diameter
1370	803-K006	(S)	185	Linear Feet	Drilled Shaft, 48" Diameter
1380	803-M005	(S)	55	Linear Feet	Trial Shaft, 48" Diameter
1390	803-N001	(S)	100	Linear Feet	Exploration
1400	804-A001	(S)	91	Cubic Yard	Bridge Concrete, Class AA
1410	804-A004	(S)	176	Cubic Yard	Bridge Concrete, Class BD
1420	805-A001	(S)	77,850	Pounds	Reinforcement
1430	808-A001	(S)	194	Linear Feet	Joint Preparation
1440	810-A006	(S)	321,597	Pounds	Structural Steel, A 709, Grade 50
1450	813-A002	(S)	391	Linear Feet	Concrete Railing, 32"
1460	815-D001	(S)	145	Cubic Yard	Concrete Slope Paving
1470	907-823-A002		97	Linear Feet	Preformed Joint Seal, Type II

<b>Line No.</b>	<b>Item Code</b>	<b>Adj Code</b>	<b>Quantity</b>	<b>Units</b>	<b>Description [Fixed Unit Price]</b>
1480	907-823-B002		194	Linear Feet	Saw Cut, Type II