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

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 <u>five percent (5%) of total bid</u> 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):

ADDE	ENDUM NO.	1	DATED	3/11/20	<b>)11</b> A	DDENDUM NO.	DATE	D	
ADDE	ENDUM NO		DATED			DDENDUM NO.		D	
Number 1	Description Revised Table of Contents, replaces same; Revised NTB 3382, replaces same; SP 907-107- 10, replaces SP 907-107-8; Amendment EBS Download required.			07-107-	(Must agr Respectfu	ADDENDA:1 ee with total addend	la issued prior to	opening of	bids)
							Contractor		
					BY				
							Signature		
					TITLE				
					ADDRES	S			
						ATE, ZIP			
					PHONE				
(To be fil	led in if a corp	oration)							
			ered under the l e executives ar					and	the names,
	Pres	sident					Address		
	Seci	retary					Address		
	Trea	asurer					Address		
The follo	wing is my (ou	r) itemize	d proposal.						
Revised 09/21/2005				BR-0022-01(046) / 102455301 Jasper Cour			County(ies)		

# **MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

### **TABLE OF CONTENTS**

### **PROJECT: BR-0022-01(046)** / **102455301** -- **Jasper County**

901--Advertisement

904Notice to Bidders:	Governing Specs # 1 Gopher Tortoises - # 151 Fiber Reinforced Concrete - #640 On-The-Job Training Program - # 777 Payroll Requirements - # 883 Rumble Stripe - # 1312 Non-use of Precast Drainage units - # 1322 Errata & Modifications to 2004 Standard Specifications - #1405 Railway-Highway Provision, <u>W/Supplement</u> - # 1727 Safety Apparel - #1808 Federal Bridge Formula - #1928 Exposure to Severe Sulfate Areas Below Ground Level - # 2366 Status of ROW, <u>W/Attachments</u> - #2382 Non-Quality Control / Quality Assurance Concrete - # 2818 Petroleum Products Base Price - #2858 Storm Water Discharge Associated With Construction Activities ( $\geq$ 5 Acres) - # 2905 Reduced Speed Limit Signs - #2937 Alternate Asphalt Mixture Bid Items - # 3039 Temporary Traffic Paint - # 3131 Warm Mix Asphalt (WMA) - # 3242 Shoulder Wedge - # 3367 Contract Time - # 3382					
	•					
	Specialty Items - # 3383 Placement of Fill Materials in Federally Regulated Areas - # 3384					
	Additional Erosion Control Requirements - # 3411					

906: Wage Rate

- 907-102-8: Bidding Requirements and Conditions
- 907-103-8: Award and Execution of Contract
- 907-105-6: Control of Work
- 907-107-10: Contractor's Erosion Control Plan
- 907-107-9: Legal Relations and Responsibility to Public
- 907-108-23: Prosecution and Progress
- 907-109-5: Measurement and Payment
- 907-225-2: Grassing
- 907-226-1: Temporary Grassing
- 907-227-8: Hydro Seeding
- 907-234-5: Siltation Barriers

-- CONTINUED ON NEXT PAGE --

907-237-3:	Wattles
907-245-2:	Triangular Silt Dikes
907-246-3:	Sandbags & Rockbags
907-247-1:	Temporary Stream Diversion
907-304-12:	Granular Courses
907-308-3:	Cement Treated Courses
907-311-2:	Lime-Fly Ash Treated Courses
907-401-2:	Hot Mix Asphalt (HMA), W/Supplement
907-401-4:	Warm Mix Asphalt (WMA), W/Supplement
907-403-4:	Hot Mix Asphalt (HMA), W/Supplement
907-403-9:	Warm Mix Asphalt (WMA), <u>W/Supplement</u>
907-407-1:	Tack Coat
907-601-1:	Structural Concrete
907-603-8:	Culverts & Storm Drains
907-617-2:	Right-of-Way Markers
907-618-4:	Placement of Temporary Traffic Stripe
907-626-15:	Thermoplastic Traffic Markings
907-626-22:	Double Drop Thermoplastic Markings
907-701-4:	Hydraulic Cement
907-703-9:	Aggregates
907-708-5:	Non-Metal Drainage Structures
907-709-1:	Metal Pipe
907-710-1:	Fast Dry Solvent Traffic Paint
907-711-4:	Synthetic Structural Fiber Reinforcement
907-713-2:	Admixtures for Concrete
907-714-6:	Miscellaneous Materials
907-715-3:	Roadside Development Materials
907-720-1:	Pavement Marking Materials
907-803-2:	Maturity Meters in Drilled Shafts
907-804-13:	Concrete Bridges and Structures
00 <b>-</b> 000 <b>0</b>	

907-899-2: Railway-Highway Provisions

### 906-3: MDOT On-the-Job Training Program

906-6: MDOT On-the-Job Training Program - Alternate Program

SECTION 905 - PROPOSAL, PROPOSAL BID SHEETS,

COMBINATION BID PROPOSAL,

STATE BOARD OF CONTRACTORS REQUIREMENTS

NON-COLLUSION CERTIFICATE,

SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORMS, PILE DRIVING FORM,

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

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### SECTION 904 - NOTICE TO BIDDERS NO. 3382

CODE: (SP)

DATE: 1/21/2011

### SUBJECT: Contract Time

### **PROJECT: BR-0022-01(046)** / **102455301** – **Jasper County**

The calendar date for completion of work to be performed by the Contractor for this project shall be **November 30, 2012** which date or extended date as provided in Subsection 108.06 shall be the end of contract time. It is anticipated that the Notice of Award will be issued no later than **April 12, 2011** and the effective date of the Notice to Proceed / Beginning of Contract Time will be **May 5, 2011**.

Should the Contractor request a Notice to Proceed earlier than <u>May 5, 2011</u> 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.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# SPECIAL PROVISION NO. 907-107-10

CODE: (SP)

# DATE: 03/14/2011

### SUBJECT: Contractor's Erosion Control Plan

Section 107, Legal Relations and Responsibility to Public, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

Delete in toto Subsection 107.22.1 on pages 65 and 66, and substitute the following:

<u>907-107.22.1--Contractor's Erosion Control Plan</u>. At the preconstruction conference or prior to starting any work on the project, the Contractor shall submit to the Project Engineer for concurrence a comprehensive erosion and siltation control plan utilizing temporary measures and permanent erosion control features to provide acceptable controls during all stages of construction.

The contract time for this project has allowed 60 calendar days for the submittal and concurrence of the Contractor's erosion control plan, MDOT's review of the plan, and any revisions that may be necessary. The original contract time shall not be adjusted unless delays are caused solely by the Department for the submission, review, and concurrence of the Contractor's erosion control plan.

As a minimum, the plan shall include the following:

- 1. Erosion Control Plan (ECP) sheets or the plan profile sheets, 11" x 17" or larger, of all areas within the rights-of-way from the Beginning of the Project (BOP) to the End of the Project (EOP) showing the location of all temporary erosion control devices. Erosion control devices should be identified by exact type, temporary or permanent, configuration, and placement of each item to prevent erosion and siltation. A narrative of the Contractor's temporary erosion control plan shall be submitted in a format similar to the form attached to this special provision, but must include the heading and sub-heading information. As a minimum, the narrative shall include the following:
  - A detailed description, including locations (station numbers) of the Contractor's proposed sequence of operations including, but not limited to, clearing and grubbing, excavation, drainage, and structures.
  - A detailed description, including locations, and best management practices (BMP) that will be used to prevent siltation and erosion from occurring during the Contractor's proposed sequence of operations.
- 2. A copy of the certification for the Contractor's Certified Erosion Control Person whose primary duty shall be monitoring and maintaining the effectiveness of the erosion control plan, BMPs, and compliance with the NPDES permit requirements.
- 3. A plan for the disposal of waste materials on the project right-of-way which shall include but not be limited to the following:

- containment and disposal of materials resulting from the cleaning (washing out) of concrete trucks that are delivering concrete to the project site.
- containment and disposal of fuel / petroleum materials at staging areas on the project.

The erosion and siltation control plan shall be maintained on the project site at all times, updated as work progresses to show changes due to revisions in the sequences of construction operations, replacement of inadequate BMPs, and the maintenance of BMPs. Work shall not be started until an erosion control plan has been concurred with by the MDOT. The Engineer will have the authority to suspend all work and/or withhold payments for failure of the Contractor to carry out provisions of MDEQ's Storm Water Construction General Permit, the erosion control plan, updates to the erosion control plan, and /or proper maintenance of the BMPs.

**907-107.22.2--Clearing and Grubbing, Haul Roads, Waste Areas, Planr Sites or Other Areas Occupied by the Contractor.** Delete the fourth paragraph of Subsection 107.22.2 on page 66 and substitute the following:

Unless otherwise determined by the Engineer from a study of overall job conditions, the exposed surface area of erodible material at any one time for each of the separate operations of this subsection shall not exceed 19 acres without prior approval by the Engineer.

### EXAMPLE

### MISSISSIPPI DEPARTMENT OF TRANSPORTATION Storm Water Pollution Prevention Plan (SWPPP)

Narrative

General P	Permit Coverage No: MSR	
Project Nu	Number:	
County:		
Route:		

#### SITE INFORMATION

This project consists of grading and installing drainage structures necessary to construct approximately 6 miles of parallel lanes on SR 31 between the Hinds County Line and the Rankin County Line.

### **SEDIMENT AND EROSION CONTROLS**

**VEGETATIVE CONTROLS:** Clearing and grubbing areas will be minimized to comply with the buffer zones (minimum of 15 feet along the ROW lines and 5 feet along creeks) as per the contract documents. A combination of temporary and permanent grassing will be used to protect slopes as construction progresses. Should a disturbed area be left undisturbed for 14 days or more, temporary or permanent vegetation will be placed within 7 calendar days.

**STRUCTURAL CONTROLS:** Gravel construction entrance/exit will be installed near Stations 145+50, 159+50, 164+50 & 172+50. Riprap ditch checks will be constructed at Stations 144+50, 151+75, 162+00 & 166+25. The Concrete washout area will be at Stations 140+25, 152+00 & 168+50.

**HOUSEKEEPING PRACTICES:** Structural BPM's will be cleaned out when sediment reaches 1/3 to 1/2 of the height of the BMP. Maintenance and repair of equipment will be performed off-site, material wash out will occur either off-site or within designated wash out areas.

**POST-CONSTRUCTION CONTROL MEASURES:** As construction is completed, permanent vegetative growth will be established on disturbed soils to improve soil stability and provide a buffer zone for loose material. Paved ditches and flumes will be placed as specified in the ECP to reduce erosion in concentrated flow areas and rip rap will be placed as specified to dissipate flow energy and reduce flow velocity.

### **IMPLEMENTATION SEQUENCE**

Perimeter controls will be installed first. Clearing and grubbing will be performed in 19-acre sections beginning at the BOP and temporary grassing will be installed as needed. Temporary erosion control BMP's will be installed at the drainage structures prior/during construction of the drainage structures. Grading activities will commence at the BOP and proceed towards the EOP, fill slopes will be permanently grassed in stages for fill heights that exceed 5 feet. Base materials will be installed on completed grading sections with the paving to follow.

#### MAINTENANCE PLAN

All erosion and sediment control practices will be checked for stability and operation following every rainfall but in no case less than once every week. Any needed repairs will be made immediately to maintain all practices as designed. Sediment basins will be cleaned out when the level of sediment reaches 2.0 feet below the top of the riser. Sediment will be removed from behind BMP's when it becomes about 1/3 to 1/2 height of BMP.

Prime Contractor's Signature

Date

**Printed Name**