

**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.   1   DATED   5/13/2011        ADDENDUM NO.            DATED             
 ADDENDUM NO.   2   DATED   6/20/2011        ADDENDUM NO.            DATED           

Number	Description
1	Revised BidSheets; Revised Plan Sheets 2, 4, 17, 24, and 466; Added Plan Sheet 37.1; Amendment EBS Download Required.
2	Revised Table of Contents, Revised NTB 3470, Revised NTB 3471, Revised NTB 3472, Deleted NTB 3482, Deleted NTB 3511, Added NTB 3555, Added NTB 3584, Deleted SP 907-226-1 and Replaced with 907-226-2, Deleted SP 907-227-8 and replaced with 907-227-9, Added Supplement to SP 907-308-3, and SP 907-311-2, Revised Bidsheets; Revised Plan Sheets 2, 17, 18, and 19.1 ; EBS 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.

Revised 09/21/2005

STP-0213-00(026) / 102965301      Jones County(ies)

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
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**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 3470**

**CODE: (SP)**

**DATE: 4/06/2011**

**SUBJECT: Contract Time**

**PROJECT: STP-0213-00(026) / 102965301 – Jones County**

The calendar date for completion of work to be performed by the Contractor for this project shall be **August 30, 2013** 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 **June 14, 2011** and the effective date of the Notice to Proceed / Beginning of Contract Time will be **July 7, 2011**.

Should the Contractor request a Notice to Proceed earlier than **July 7, 2011** 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

SECTION 904 - NOTICE TO BIDDERS NO. 3471

DATE: 6/20/2011

SUBJECT: Specialty Items

PROJECT: STP-0213-00(026) / 102965301 - Jones County

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

### CATEGORY: CONCRETE

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Line No	Pay Item	Description
0310	501-K001	Transverse Grooving
1360	501-K001	Transverse Grooving

### CATEGORY: CURBING, SIDEWALKS, GUTTERS

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Line No	Pay Item	Description
0590	609-D007	Combination Concrete Curb and Gutter Type 2 Modified
0600	609-D016	Combination Concrete Curb and Gutter Type 3 Modified

### CATEGORY: EROSION CONTROL

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Line No	Pay Item	Description
0130	213-C001	Superphosphate
0140	215-A001	Vegetative Materials for Mulch
0150	216-A001	Solid Sodding
0160	217-A001	Ditch Liner
0170	217-A001	Ditch Liner Excelsior Blanket
0180	219-A001	Watering
0190	220-A001	Insect Pest Control
0210	223-A001	Mowing

### CATEGORY: GUARDRAIL, GUIDERAIL

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Line No	Pay Item	Description
0560	606-B001	Guard Rail, Class A, Type 1
0570	606-D012	Guard Rail, Bridge End Section, Type I
0580	606-E002	Guard Rail, Terminal End Section, Flared

### CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
1140	907-626-A004	6" Thermoplastic Traffic Stripe, Skip White
1150	907-626-B003	6" Thermoplastic Traffic Stripe, Continuous White
1160	907-626-C007	6" Thermoplastic Double Drop Edge Stripe, Continuous White

CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
1170	907-626-D004	6" Thermoplastic Traffic Stripe, Skip Yellow
1180	907-626-E003	6" Thermoplastic Traffic Stripe, Continuous Yellow
1190	907-626-F005	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
1200	907-626-G004	Thermoplastic Detail Stripe, White
1210	907-626-G005	Thermoplastic Detail Stripe, Yellow
1220	907-626-H004	Thermoplastic Legend, White
1230	907-626-H005	Thermoplastic Legend, White

CATEGORY: SURVEY AND STAKING

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Line No	Pay Item	Description
0930	699-A001	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
0840	630-A002	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0845	630-B001	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0850	630-C002	Steel U-Section Posts, 2.0 to 2.5 lb/ft
0860	630-C004	Steel U-Section Posts, 3.0 to 3.5 lb/ft
0870	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
0880	630-F001	Delineators, Guard Rail, White
0890	630-G001	Type 3 Object Markers, OM-3R, Post Mounted
0900	630-G003	Type 3 Object Markers, OM-3L, Post Mounted
0910	630-K001	Welded & Seamless Steel Pipe Posts, 3"
0920	630-K003	Welded & Seamless Steel Pipe Posts, 4"

CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
0650	619-A1003	Temporary Traffic Stripe, Continuous White, Paint
0660	619-A1007	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0670	619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint
0680	619-A2007	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape
0690	619-A5004	Temporary Traffic Stripe, Detail, Type 1 Tape
0700	619-C7001	Two-Way Yellow Reflective High Performance Raised Marker
0710	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0720	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0730	619-G4001	Barricades, Type III, Single Faced
0740	619-G4005	Barricades, Type III, Double Faced
0750	619-G5001	Free Standing Plastic Drums
0760	619-G7001	Warning Lights, Type "B"
0770	619-G8001	Warning Lights, Type "C"

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 3472**

**CODE (SP)**

**DATE: 4/06/2011**

**SUBJECT: Placement of Fill Material in Federally Regulated Areas**

**PROJECT: STP-0213-00(026) / 102965301 – Jones County**

A Permit (404, General, Nationwide, etc.) for placing fill material federally regulated sites is required.

The Department has acquired the following permits for permanently filling at regulated sites that are identified during project development:

**General Permit No. 46 (Wetlands & Waters of the U.S.) – Site Numbers 1 and 2  
(ID No. SAM-2007-329).**

Copies of said permit(s) are on file with the Department.

Securing a permit(s) for the filling of any other regulated site, the purpose of which is temporary construction for the convenience of the Contractor, shall be the responsibility of the Contractor.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 3555**

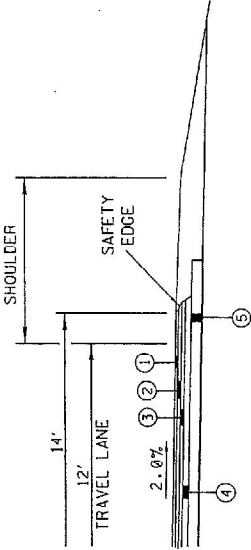
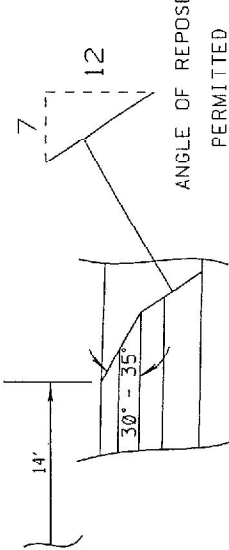
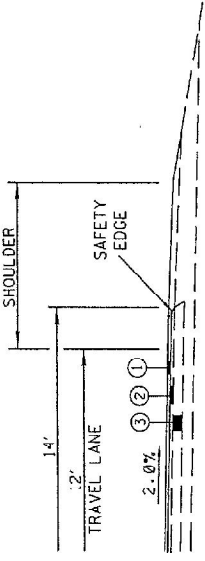
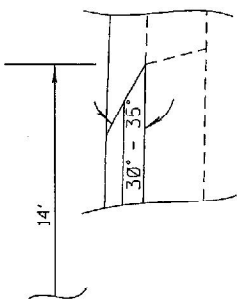
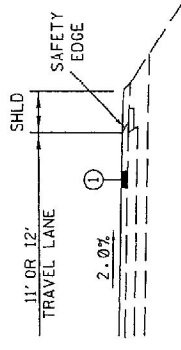
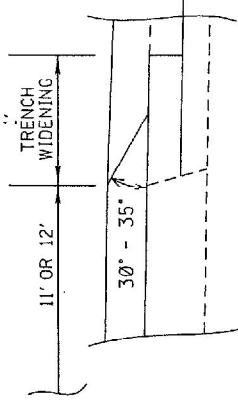
**CODE: (SP)**

**DATE: 05/24/2011**

**SUBJECT: Safety Edge**

Bidders are hereby advised that the Shoulder Wedge (Safety Edge) specified in the Supplement to Special Provision 907-401-2 shall only apply to the top two (2) lifts of asphalt. Attached is a drawing showing the safety edge.



  <p>SHOULDER 14' TRAVEL LANE 12' 2.0% SAFETY EDGE ① ② ③ ④ ⑤</p> <p>ANGLE OF REPOSE PERMITTED</p> <p>14'</p> <p>30° - 35°</p> <p>7</p> <p>12</p> <p>SAFETY EDGE REQ'D TOP 2 LIFTS ONLY (NOT A PAY ITEM)</p> <p><b>NEW CONSTRUCTION</b></p>	  <p>SHOULDER 14' TRAVEL LANE 12' 2.0% SAFETY EDGE ① ② ③</p> <p>14'</p> <p>30° - 35°</p> <p>SAFETY EDGE REQ'D TOP 2 LIFTS ONLY (NOT A PAY ITEM)</p> <p><b>OVERLAY 14' PAVEMENT</b></p>	  <p>SHLD 11' OR 12' TRAVEL LANE 2.0% SAFETY EDGE ①</p> <p>TRENCH WIDENING</p> <p>11' OR 12'</p> <p>30° - 35°</p> <p>SAFETY EDGE REQ'D (NOT A PAY ITEM)</p> <p><b>OVERLAY 11' OR 12' PAVEMENT</b></p>
<p><b>SAFETY EDGE DETAILS</b></p> <p><b>331/2011</b></p>		

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 3584**

**CODE: (SP)**

**DATE: 6/20/2011**

**SUBJECT: Pay Item Corrections for Interstate Directional Signs**

**PROJECT: STP-0213-00(026) / 102965301 – Jones County**

Bidders are hereby advised that Pay Item Number 630-B001, (Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted), was inadvertently left off of the Summary of Quantity Sheets in the plans. The quantity for this pay item is 140 square feet.

Also, the above mentioned signs will be mounted on 4" post that will be paid for under Pay Item Number 630-K003, (Welded & Seamless Steel Pipe Posts, 4"). The quantity for these post is 153 linear feet.

In addition, the footings for these signs will be paid for under Pay Item Number 907-601-B003, (Class "B" Structural Concrete, Minor Structures). The quantity for these footings is 2 cubic yards.

The bidsheets in the proposal have been corrected to reflect the above mentioned changes.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

| SPECIAL PROVISION NO. 907-226-2

CODE: (SP)

| DATE: 05/13/2011

SUBJECT: Temporary Grassing

Section 907-226, Temporary Grassing, is hereby added to and made part of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows:

### **SECTION 907-226 -- TEMPORARY GRASSING**

**907-226.01--Description.** This work consists of furnishing, transporting, placing, plant establishment and all work necessary to produce rapid-growing grasses, grains or legumes to provide an initial, temporary cover of grass. This work includes ground preparation, fertilizing, seeding and mulching necessary to establish a satisfactory growth of temporary grass. The Contractor may elect to place temporary grassing using the hydroseeding method as set out in Special Provision No. 907-227, as modified by this special provision.

The Engineer or the plans will designate areas to be temporarily grassed. Any other areas the Contractor desires to grass will be measured for payment only if agreed upon by the Engineer.

#### **907-226.02--Materials.**

**907-226.02.1--Fertilizers.** Fertilizers for purposes of these specifications shall be understood to include standard manufactured products consisting of a combination of ingredients.

All fertilizer shall comply with the State fertilizer laws and Subsection 715.02.

Agricultural limestone will not be requirement for temporary grassing.

**907-226.02.2--Seeds.** Seeds shall meet the requirements of Subsection 715.03, subject to the provisions of this subsection. The Contractor shall acquire seed from persons registered with the Mississippi Department of Agriculture and Commerce.

Except for the germination requirements, bags of seeds properly labeled or tagged according to law and indicating characteristics meeting or exceeding the requirements of Subsection 715.03 will be acceptable for planting.

The Contractor should provide adequate dry storage facilities for seeds, and shall furnish access to the storage for sampling stored seed.

**907-226.02.3--Mulching.** The vegetative materials for mulch shall meet the requirements of Subsection 715.05.

When used, bituminous material for mulch shall be Emulsified Asphalt, Grade SS-1, meeting the requirement of Subsection 702.07.

**907-226.03--Construction Requirements.** The rates of application shall not exceed the rates shown on the temporary vegetation schedule, unless otherwise approved by the Engineer. Any unauthorized overage due to increased application rates will not be measured for payment.

**907-226.03.1--Ground Preparation.** Any equipment used for ground preparation shall be approved units suitable to perform the work and subject to the requirements of Subsection 108.05.

Light ground preparation should be used on areas where seeding is required.

Light ground preparation consists of scratching the surface with a close-tooth harrow, disk-harrow, or similar equipment. The depth of scratching should be at least three-quarters inch but not deep enough to damage existing grasses of the type being planted.

Aerating, moistening, or otherwise bringing the soil to a suitable condition for ground preparation shall be considered as incidental to the work and will not be measured for separate payment.

**907-226.03.2--Fertilizing.** The Contractor shall furnish all equipment necessary to properly handle, store, uniformly spread, and incorporate the specified application of fertilizer.

The Contractor shall incorporate fertilizer at a rate of 500 pounds per acre of 13-13-13 commercial fertilizer. The equivalent rate of other type fertilizers will be allowed if the equivalent percentages of Nitrogen, Phosphorus and Potassium are obtained. Fertilization shall be applied uniformly on the areas to be seeded and uniformly incorporated into the soil.

Fertilizer should be applied on individual areas of not more than three acres.

All fertilizer should be incorporated within 24 hours following spreading.

**907-226.03.3--Seeding.**

**907-226.03.3.1--General.** Prior to planting the seeds, ground preparation and fertilizing should have been satisfactorily performed.

The required type of seeds, recommended rates of application and recommended planting dates of seeds are shown in the vegetation schedule in the plans.

When a temporary vegetation schedule is not shown in the plans, the following types of seed and application rates should be used.

Spring & Summer

Browntop Millet ----- 20 pounds per acre - April 1 to August 31

Fall & Winter

Rye Grass----- 25 pounds per acre - September 1 to March 31

Oats ----- 90 pounds per acre - September 1 to December 15

It is the Contractor's responsibility to apply an ample amount of each type of seed to produce a satisfactory growth of grass and of the seed type required.

Legume seeds should be treated in accordance with Subsection 715.03.4 immediately before sowing. Seeds should be uniformly sown over the entire area with mechanical seeders. Seeds of different sizes may necessitate separate sowing. When legume seeds become dry, they should be reinoculated.

Seeding should not be done during windy weather or when the ground is frozen, extremely wet, or in an untillable condition.

All seeds should be covered lightly with soil by raking, rolling, or other approved methods, and the area compacted with a cultipacker.

**907-226.03.3.2--Plant Establishment.** Plant establishment shall consist of preserving, protecting, watering, reseeding, and other work necessary to keep the seeded areas in satisfactory condition.

Areas requiring reseeding should be prepared and seeded and all other work performed as if the reseeding was the initial seeding. The types and application rates of fertilizer will be at the discretion of the Contractor. No additional measurement and payment will be made for re-seeding when payment was made for the initial seeding.

**907-226.03.3.3--Growth and Coverage.** It shall be the Contractor's responsibility to provide satisfactory growth and coverage of grasses, legumes, or combination produced from the specified seeding.

Growth and coverage on seeded areas will be considered to be in reasonably close conformity with the intent of the contract when the type of vegetation specified, exclusive of that from seeds not expected to have germinated and shows growth at that time, has reached a point of maturity where stems or runners overlap adjacent similar growth in each direction over the entire area.

**907-226.03.4--Mulching.**

**907-226.03.4.1--Equipment.** Mulching equipment should be capable of maintaining a constant air stream which will blow or eject controlled quantities of mulch in a uniform pattern. If asphalt is used, a jet or spray nozzle for applying uniform, controlled amounts of asphalt to the vegetative material as it is ejected should be located at or near the discharge spout.

Mulch stabilizers should consist of dull blades or disks without camber and approximately 20 inches in diameter. The disks should be notched, should be spaced at approximately 8-inch intervals, and should be equipped with scrapers. The stabilizer should weigh approximately 1000 to 1200 pounds, should have a working width of no more than eight feet, and should be equipped with a ballast compartment, so that weight can be increased.

**907-226.03.4.2--Placement of Vegetative Mulch.** If required, mulching should be placed uniformly on designated areas within 24 hours following seeding unless weather conditions are such that mulching cannot be performed. Placement should begin on the windward side of areas and from tops of slopes. In its final position, the mulch should be loose enough to allow air to circulate but compact enough to partially shade the ground and reduce erosion.

The baled material should be loosened and broken thoroughly before it is fed into the machine to avoid placement of unbroken clumps.

**907-226.03.4.3--Rates of Application and Anchoring Mulch.** The recommended rate of application of vegetative mulch shall be as shown in the vegetation schedule in the plans. The mulch should be anchored by either the use of a mulch stabilizer or by tacking with bituminous material. If a mulch stabilizer is used, the mulch should be punched into the soil for a minimum depth of one inch. If bituminous material is used, the rate of application should be 150 gallons per acre.

Where steep slopes or other conditions are such that anchoring cannot be performed satisfactory with a mulch stabilizer, the Contractor may elect to use bituminous material applied at the time or immediately following the mulch placement.

When mulch stabilizers are used, anchoring the mulch should be performed along the contour of the ground surface.

**907-226.03.4.4--Protection and Maintenance.** The Contractor should take every precaution to prevent unnecessary foot and vehicular traffic.

**907-226.04--Method of Measurement.** Temporary grassing will be measured by the acre. Acceptance will be based on a satisfactory growth and coverage of seeds planted.

**907-226.05--Basis of Payment.** Temporary grassing, measured as prescribed above, will be paid for at the contract unit price per acre, which will be full compensation for all required materials, equipment, labor, testing and all work necessary to establish a satisfactory growth of grass.

Payment will be made under:

907-226-A: Temporary Grassing

- per acre

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-227-9

CODE: (SP)

DATE: 05/13/2011

SUBJECT: Hydroseeding

Section 907-227, Hydroseeding, is hereby added to and made part of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows:

## **SECTION 907-227--HYDROSEEDING**

**907-227.01--Description.** This work consists of furnishing, transporting, placing, plant establishment and all work necessary to produce a satisfactory and acceptable growth of grass. The seeds, fertilizers, tackifier, and mulch shall be incorporated using the hydroseeding process. These items shall be combined into a mixture and force-applied to the areas to be grassed. Prior to placement of the hydroseeding, agricultural limestone shall be incorporated into the area in accordance with Section 213 of the Standard Specifications.

**907-227.02--Materials.** The Contractor shall, prior to application, furnish the Engineer with invoices of all materials used in the grassing operation.

**907-227.02.1--Fertilizers.** Fertilizers for purposes of these specifications shall be understood to include standard manufactured products consisting of single or combination ingredients.

All fertilizers shall comply with the State fertilizer laws and Subsection 715.02.

**907-227.02.2--Seeds.** Seeds shall meet the requirements of Subsection 715.03, subject to the provisions of this subsection. The Contractor shall acquire seed from persons registered with the Mississippi Department of Agriculture and Commerce.

Except for the germination requirements, bags of seeds properly labeled or tagged according to law and indicating characteristics meeting or exceeding the requirements of Subsection 715.03 will be acceptable for planting.

The Contractor should provide adequate dry storage facilities for seeds, and shall furnish access to the storage for sampling stored seed.

**907-227.02.3--Mulching.** The rate of application of fiber mulch shall be as recommended by the manufacture of the fibers mulch.

**907-227.02.3.1--Wood Fiber Mulch.** Wood fiber mulch shall be made from wood chip particles manufactured particularly for discharging uniformly on the ground surface when dispersed by a hydraulic water sprayer. It shall remain in uniform suspension in water under agitation and blend with grass seed and fertilizer to form a homogeneous slurry. The fibers shall

intertwine physically to form a strong moisture-holding mat on the ground surface and allow rainfall to percolate the underlying soil. The fiber material shall be heat processed so as to contain no germination or growth-inhibiting factors. The mulch shall be dyed an appropriate color to facilitate the application of material using non-toxic dye.

**907-227.02.3.2--Cellulose Fiber Mulch.** Cellulose fiber mulch consist of recycled paper stock products which are shredded into small pieces particular for application by hydraulic seeding equipment. It shall mix readily and uniformly under agitation with water and blend with grass seed and fertilizer to form a homogeneous slurry. When applied to the ground surface, the material shall form a strong moisture-holding mat, allow rainfall to percolate the underlying soil, and remain in place until the grass root system is established. The material shall contain no growth inhibiting characteristic or organisms. The mulch shall be dyed an appropriate color to facilitate the application of material using non-toxic dye.

**907-227.02.3.3--Wood/Cellulose Fiber Mulch.** Wood/cellulose fiber mix hydroseeding mulch shall consist of a combination of the above wood and cellulose fibers at a ratio recommended by the manufacturer of the products.

**907-227.02.3.4--Straw Mulch.** Straw mulch shall consist of a natural straw fiber. This material shall be a minimum 90% straw and essentially free from plastic materials or other non-bio degradable substances. The material shall be disperse into a uniform mulch slurry when mixed with water.

**907-227.02.4--Tackifier.** The tackifier will serve the purpose of an adhesive to form a bond between the soil, fiber, and seed particles. It will also allow the soil to retain moisture.

The tackifier shall be of the organic or synthetic variety.

### **907-227.03--Construction Requirements.**

**907-227.03.1--Ground Preparation.** Light ground preparation consists of plowing, loosening, and pulverizing the soil to form suitable beds for seeding items in reasonably close conformity with the established lines and grades without appreciable humps or depressions. Unless otherwise specified, the pulverized and prepared seedbed should be at least four inches deep and shall be reasonably free of large clods, earthballs, boulders, stumps, roots and other objectionable matter. The Engineer may eliminate or alter the requirements for ground preparation due to site conditions.

**907-227.03.2--Fertilizing.** The Contractor shall furnish all equipment necessary to properly handle, store, uniformly spread, and incorporate the specified application of fertilizer.

The Contractor shall incorporate bag fertilizer at a rate of 1000 pounds per acre of 13-13-13 commercial fertilizer. The equivalent rate of other type fertilizers will be allowed if the equivalent percentages of Nitrogen, Phosphorus and Potassium are obtained. Any changes in the type or rate of application of the fertilizers shall be approved by the Engineer prior to being incorporated.



Agricultural limestone will be incorporated into the area and paid for in accordance with Section 213 of the Standard Specifications.

**907-227.03.3--Seeding.**

**907-227.03.3.1--General.** The Contractor shall use the vegetation schedule in the plan for the correct types of seed and application rates, unless otherwise noted or approved by the Engineer.

When a vegetation schedule for permanent grass is not shown in the plans, the following types of seed and application rates shall be used, unless otherwise approved by the Engineer.

Bermudagrass -----	20 pounds per acre
Bahiagrass -----	25 pounds per acre
Tall Fescue -----	15 pounds per acre
Crimson Clover -----	20 pounds per acre

At the completion of the project, a satisfactory growth of grass will be required. The Contractor should reference Subsection 210 for satisfactory growth and coverage of dormant seed.

**907-227.03.3.2--Plant Establishment.** The Contractor should provide plant establishment on all areas seeded until release of maintenance. Plant establishment shall consist of preserving, protecting, watering, reseeding, mowing, and other work necessary to keep the seeded areas in satisfactory condition.

Plant establishment should be provided for a minimum period of 45 calendar days after completion of seeding. In the event satisfactory growth and coverage has not been attained by the end of the 45-day period, plant establishment should be continued until a satisfactory growth and coverage is provided for at least one kind of plant. The Contractor should reference Section 210 of the Standard Specifications for more information.

**907-227.03.3.3--Growth and Coverage.** It shall be the Contractor's responsibility to provide satisfactory growth and coverage of grasses, legumes, or combination produced from the specified seeding.

Growth and coverage on seeded areas will be considered to be in reasonably close conformity with the intent of the contract when the type of vegetation specified, exclusive of that from seeds not expected to have germinated and shows growth at that time, has reached a point of maturity where stems or runners overlap adjacent similar growth in each direction over the entire area.

Final acceptance of the project will not be made until a satisfactory growth of grass has been acknowledged by the Engineer.

**907-227.03.4--Mulching.** At the Contractor's option, mulch may be wood fiber, cellulose fiber, a mixture of wood and cellulose fibers, or straw fiber. The mulch shall be applied at the rate

recommended by the manufacturer in a mixture of water, seed and fertilizer. Any changes in the rate of application of the mulch shall be approved by the Engineer prior to its use.

**907-227.03.5--Equipment.** Hydraulic equipment shall be used for the application of fertilizers, seeds and slurry of the prepared mulch. This equipment shall have a built-in agitation system with an operating capacity sufficient to agitate, suspend, and homogeneously mix slurry of the specified amount of fiber, fertilizer, seed and water. The slurry distribution lines shall be large enough to prevent stoppage. The discharge line shall be equipped with a set of hydraulic spray nozzles, which will provide even distribution of the slurry on the various areas to be seeded.

The seed, fertilizer, mulch and water shall all be combined into the slurry tank for distribution of all ingredients in one operation as specified herein. The materials shall be combined in a manner recommended by the manufacturer. The slurry mixture shall be so regulated that the amounts and rates of application shall result in a uniform application of all materials at rates not less than the amounts specified. Using the color of the mulch as a guide, the equipment operator shall spray the prepared seedbed with a uniform visible coat. The slurry shall be applied in a sweeping motion, in an arched stream, so as to fall like rain, allowing the mulch to build upon each other until an even coat is achieved.

**907-227.03.6--Protection and Maintenance.** The Contractor should maintain and protect seeded areas until release of maintenance of the project. The Contractor should take every precaution to prevent unnecessary foot and vehicular traffic.

The Contractor should mow or otherwise remove or destroy any undesirable growth on all areas mulched to prevent competition with the desired plants and to prevent reseeding of undesirable growth.

**907-227.04--Method of Measurement.** Hydroseeding, complete and accepted, will be measured by the acre. No separate payment will be made for ground preparation, seeds, fertilizers, or mulch. Acceptance will be based on a satisfactory growth and coverage of seeds planted.

Agricultural limestone shall be measured and paid for under Section 213 of the Standard Specifications.

**907-227.05--Basis of Payment.** Hydroseeding, measured as prescribed above, will be paid for at the contract unit price per acre, which will be full compensation for all required materials, equipment, labor, testing and all work necessary to establish a satisfactory growth of grass.

Payment will be made under:

907-227-A: Hydroseeding

- per acre

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## SUPPLEMENT TO SPECIAL PROVISION NO. 907-308-3

**DATE:** 05/24/2011

**SUBJECT:** Portland Cement Treated Courses

Before Subsection 907-308.05 on page 3, add the following.

**907-308.04--Method of Measurement.** Delete the fourth paragraph of Subsection 308.04 on page 214 and substitute the following.

Bituminous curing seal will be measured by the gallon as prescribed in Subsections 109.01. Unless otherwise specified, distributor tank measurements will be used. The volume of material over five percent above the allowed range for each shot will be deducted from measured quantities, except that 15 percent will be allowed for irregular areas where hand spraying is necessary. The volume of all bituminous material lost, wasted, damaged, or rejected, or applied outside of designated areas, or in excess of the Engineer's directions and tolerances allowed, or contrary to the specifications, will be deducted from measured quantities.

Water will not be measured for separate payment.

After the first sentence of Subsection 907-308.05 on page 3, add the following.

Bituminous curing seal, measured as prescribed above, will be paid for at the contract unit price per gallon, which price shall be full compensation for furnishing, applying and reapplying if needed, protecting, maintaining; and all tools, equipment, labor and incidentals necessary to complete the work.

After the last pay item listed on page 215, add the following.

907-308-S: Bituminous Curing Seal

- per gallon

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## SUPPLEMENT TO SPECIAL PROVISION NO. 907-311-2

**DATE:** 05/24/2011

**SUBJECT:** Lime-Fly Ash Treated Courses

Before Subsection 907-311.05 on page 2, add the following.

**907-311.04--Method of Measurement.** Delete the last paragraph of Subsection 308.04 on page 226 and substitute the following.

Bituminous curing seal will be measured by the gallon as prescribed in Subsections 109.01. Unless otherwise specified, distributor tank measurements will be used. The volume of material over five percent above the allowed range for each shot will be deducted from measured quantities, except that 15 percent will be allowed for irregular areas where hand spraying is necessary. The volume of all bituminous material lost, wasted, damaged, or rejected, or applied outside of designated areas, or in excess of the Engineer's directions and tolerances allowed, or contrary to the specifications, will be deducted from measured quantities.

Water will not be measured for separate payment.

After the first sentence of Subsection 907-311.05 on page 2, add the following.

Bituminous curing seal, measured as prescribed above, will be paid for at the contract unit price per gallon, which price shall be full compensation for furnishing, applying and reapplying if needed, protecting, maintaining; and all tools, equipment, labor and incidentals necessary to complete the work.

After the last pay item listed on page 226, add the following.

907-311-S: Bituminous Curing Seal

- per gallon

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SPECIAL PROVISION NO. 907-311-2**

**CODE: (IS)**

**DATE: 08/14/2007**

**SUBJECT: Lime-Fly Ash Treated Courses**

Section 907-311, Lime-Fly Ash Treated Courses, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-311.02--Materials.**

**907-311.02.2--Curing Seals.** After “EA-1,” in the first sentence of 311.02.2 on page 223, add “AE-P,”.

**907-311.03--Construction Requirements.** Delete Subsection 311.03.2 on pages 223 & 224, and substitute the following:

**907-311.03.2--Equipment.** Equipment necessary for the proper prosecution of the work shall meet the applicable requirements of Subsection 907-308.03.2.

Delete Subsection 311.03.7 on page 225, and substitute the following:

**907-311.03.7--Shaping, Compacting, and Finishing.**

**907-311.03.7.1--General.** The mixed material shall be shaped as required immediately after mixing, or delivery to the roadbed in the case of central plant mixed material. Initial compaction shall begin immediately, and machining and compacting shall continue until the entire depth and width of the course is compacted to the required density within two hours of the time of beginning mixing. Compaction shall be by equipment and methods which do not result in lamination.

Areas inaccessible to rollers shall be compacted to the required density by other approved methods.

The addition of thin layers of treated material in order to conform to cross sectional or grade requirements will not be permitted.

Compaction by vibration shall not be performed after the lime fly-ash has taken its initial set. Vibratory compaction of a section shall be completed within one hour.

During compaction, a spike-tooth harrow or other suitable equipment shall be used as required to prevent lamination.

The surface shall then be reshaped to the required lines, grades, and cross section, and if

necessary shall be lightly scarified to remove imprints left by the compacting or shaping equipment. The surface shall then be sprinkled as necessary and thoroughly rolled with a pneumatic roller, and if the mixture contains plus No. 4 aggregate, at least one complete coverage of the section shall be made with a steel-wheel tandem roller.

Surface compaction and finishing for the entire section shall be performed in a manner that will produce a smooth, closely knit surface, free from laminations, construction cracks, ridges, or loose material, and conforming to the crown, grade, and lines stipulated within four hours after the beginning of mixing.

Upon completion of compaction, testing will be performed in accordance with Subsections 700.03 and 700.04.

**907-311.03.7.2--Density.** Determination of acceptance of compaction of treated courses for required density will be performed on a lot to lot basis. Each lot will be each 2,500 linear feet per layer placed. At the discretion of the Engineer, a residual portion of a lot completed during a day's operation may be considered a separate lot or may be included in the previous or subsequent lot, except that any day's operation of less than one full lot will be considered a lot.

The lot will be divided into five approximately equal sublots with one density test taken at random in each subplot. The average of the five (5) density tests shall equal or exceed 98.0 percent with no single density test below 94.0 percent. Sublots with a density below 94.0 percent shall be corrected at no additional cost to the State and retested for acceptance.

For treated materials other than for design soils and bases, the required density will be set out elsewhere in the contract.

**907-311.03.7.3--Width, Thickness, and Surface Requirements.** For the purpose of determining reasonable conformity with the designated width of a treated course, it shall be understood that the width of a treated course shall not vary from the designated edge lines by more than plus or minus one inch.

For the purpose of determining reasonable conformance with the designated thickness of a treated course, it shall be understood that the depth of the treated course shall not vary from designated thickness by more than minus one-half (1/2) inch or plus one (1) inch.

The finished surface of a treated course shall conform to the requirements shown on the plans, within the tolerances allowable under Section 321.

**907-311.05--Basis of Payment.** Add the "907" prefix to all pay item numbers listed in Subsection 311.05 on page 226.

Grade, Bridge, and Pave SR 590 from US 11 to SR 29, known as Federal Aid Project No. STP-0213-00(026) / 102965301, in Jones County.

I (We) agree to complete the entire project within the specified contract time.

\*\*\* SPECIAL NOTICE TO BIDDERS \*\*\*

**BIDS WILL NOT BE CONSIDERED UNLESS BOTH UNIT PRICES AND ITEM TOTALS ARE ENTERED.  
 BIDS WILL NOT BE CONSIDERED UNLESS THE BID CERTIFICATION LOCATED AT THE END OF THE BID SHEETS IS SIGNED**

\*\*\*BID SCHEDULE\*\*\*

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Item Amount	
						Dollar	Ct	Dollar	Ct
<b>Roadway Items</b>									
0010	201-A001		1	Lump Sum	Clearing and Grubbing	XXXXXXXXXX	XXX		
0020	202-B064		526	Linear Feet	Removal of Pipe, 8" And Above				
0030	202-B076		5,280	Linear Feet	Removal of Traffic Stripe				
0040	202-B078		11,752	Square Yard	Removal of Pavement, All Types and Depths				
0050	203-A003	(E)	153,810	Cubic Yard	Unclassified Excavation, FM, AH				
0060	203-EX013	(E)	62,159	Cubic Yard	Borrow Excavation, AH, FME, Class B7				
0070	203-EX017	(E)				XXXXXXXXXX	XXX	XXXXXXXXXX	XXX
	Deleted 05/13/2011								
0080	203-EX038	(E)	38,532	Cubic Yard	Borrow Excavation, AH, FME, Class B7-6				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0090	203-G003	(E)	287,432	Cubic Yard	Excess Excavation, FM, AH		
0100	206-A001	(S)	4,215	Cubic Yard	Structure Excavation		
0110	206-B001	(E)	89	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM		
0120	211-B001	(E)	17,526	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished		
0130	213-C001		22	Ton	Superphosphate		
0140	215-A001		91	Ton	Vegetative Materials for Mulch		
0150	216-A001		1,261	Square Yard	Solid Sodding		
0160	217-A001		4,597	Square Yard	Ditch Liner		
0170	217-A001		6,919	Square Yard	Ditch Liner Excelsior Blanket		
0180	219-A001		25	Thousand Gallon	Watering	20.00	500.00
	Changed 05/13/2011						
0190	220-A001		18	Acre	Insect Pest Control	30.00	540.00
0200	221-A001	(S)	20	Cubic Yard	Portland Cement Concrete Paved Ditch		



Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount
0210	223-A001		36	Acre	Mowing	40.00		1,440.00
0220	224-A001		3,872	Square Yard	Soil Reinforcing Mat			
0230	234-A001		7,500	Linear Feet	Temporary Silt Fence			
0240	235-A001		2,537	Bale	Temporary Erosion Checks			
0250	236-A004		27	Each	Silt Basin, Type D			
0260	239-A001		1,645	Linear Feet	Temporary Slope Drains			
0270	406-A001		5,067	Square Yard	Cold Milling of Bituminous Pavement, All Depths			
0280	408-A003	(A3)	9,919	Gallon	Asphalt for Prime Coat, Cut-Back MC-70 or Emulsified EA-1			
0290	423-A001		5	Mile	Rumble Strips, Ground In			
0300	501-E001		86	Linear Feet	Expansion Joints, Without Dowels			
0310	501-K001		180	Square Yard	Transverse Grooving			
0320	502-A001	(C)	187	Square Yard	Reinforced Cement Concrete Bridge End Pavement			

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 Jones County

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0330	602-A001	(S)	45,665	Pounds	Reinforcing Steel		
0340	603-CA088	(S)	296	Linear Feet	18" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets		
0350	603-CA089	(S)	44	Linear Feet	24" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets		
0360	603-CA090	(S)	68	Linear Feet	30" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets		
0370	603-CA091	(S)	172	Linear Feet	36" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets		
0380	603-CA093	(S)	120	Linear Feet	48" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets		
0390	603-CA104	(S)	132	Linear Feet	60" Reinforced Concrete Pipe, Class III, Rubber Type Gasket		
0400	603-CA120	(S)	108	Linear Feet	72" Reinforced Concrete Pipe, Class III, Rubber Type Gaskets		
0410	603-CB001	(S)	6	Each	18" Reinforced Concrete End Section		
0420	603-CB002	(S)	2	Each	24" Reinforced Concrete End Section		
0430	603-CB003	(S)	2	Each	30" Reinforced Concrete End Section		
0440	603-CB004	(S)	5	Each	36" Reinforced Concrete End Section		

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0450	603-CB006	(S)	2	Each	48" Reinforced Concrete End Section		
0460	603-CB008	(S)	2	Each	60" Reinforced Concrete End Section		
0470	603-CB010	(S)	2	Each	72" Reinforced Concrete End Section		
0480	603-CE037	(S)	264	Linear Feet	65" x 40" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets		
0490	603-CE040	(S)	64	Linear Feet	51" x 31" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets		
0500	603-CE041	(S)	140	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets		
0510	603-CE043	(S)	88	Linear Feet	58" x 36" Concrete Arch Pipe, Class A III, Flexible Plastic Gaskets		
0520	603-CF002	(S)	2	Each	29" x 18" Concrete Arch Pipe End Section		
0530	603-CF005	(S)	2	Each	51" x 31" Concrete Arch Pipe End Section		
0540	603-CF006	(S)	2	Each	58" x 36" Concrete Arch Pipe End Section		
0550	603-CF007	(S)	4	Each	65" x 40" Concrete Arch Pipe End Section		
0560	606-B001		400	Linear Feet	Guard Rail, Class A, Type 1		

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0570	606-D012		4	Each	Guard Rail, Bridge End Section, Type I		
0580	606-E002		4	Each	Guard Rail, Terminal End Section, Flared		
0590	609-D007	(S)	3,371	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified		
0600	609-D016	(S)	2,148	Linear Feet	Combination Concrete Curb and Gutter Type 3 Modified		
0610	615-A019	(S)	40	Linear Feet	Concrete Bridge End Barrier, 43.5"		
0620	616-A001	(S)	3,338	Square Yard	Concrete Median and/or Island Pavement, 4-inch		
0630	616-A003	(S)	146	Square Yard	Concrete Median and/or Island Pavement, 10-inch		
0640	618-A001		1	Lump Sum	Maintenance of Traffic	XXXXXXXXXX	XXX
0650	619-A1003		1,288	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint		
0660	619-A1007		1,600	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape		
0670	619-A2003		1,288	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint		
0680	619-A2007		1,600	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape		

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0690	619-A5004		125	Linear Feet	Temporary Traffic Stripe, Detail, Type 1 Tape		
0700	619-C7001		76	Each	Two-Way Yellow Reflective High Performance Raised Marker		
0710	619-D1001		75	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet		
0720	619-D2001		789	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More		
0730	619-G4001		480	Linear Feet	Barricades, Type III, Single Faced		
0740	619-G4005		96	Linear Feet	Barricades, Type III, Double Faced		
0750	619-G5001		253	Each	Free Standing Plastic Drums		
0760	619-G7001		6	Each	Warning Lights, Type "B"		
0770	619-G8001		39	Each	Warning Lights, Type "C"		
0780	620-A001		1	Lump Sum	Mobilization	XXXXXXXXXX	XXX
0790	621-A001		1	Each	Field Laboratory		
0800	627-I001		47	Each	Two-Way Clear Reflective High Performance Raised Markers		

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Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0810	627-K001		239	Each	Red-Clear Reflective High Performance Raised Markers		
0820	627-L001		1,596	Each	Two-Way Yellow Reflective High Performance Raised Markers		
0830	630-A001		565	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness		
0840	630-A002		345	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness		
0845 Added 06/20/2011	630-B001		140	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted		
0850	630-C002		80	Linear Feet	Steel U-Section Posts, 2.0 to 2.5 lb/ft		
0860	630-C004		787	Linear Feet	Steel U-Section Posts, 3.0 to 3.5 lb/ft		
0870	630-E004		602	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar		
0880	630-F001		22	Each	Delineators, Guard Rail, White		
0890	630-G001		2	Each	Type 3 Object Markers, OM-3R, Post Mounted		
0900	630-G003		2	Each	Type 3 Object Markers, OM-3L, Post Mounted		
0910	630-K001		138	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"		

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
0920	630-K003 Changed 06/20/2011		472	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"		
0930	699-A001		1	Lump Sum	Roadway Construction Stakes	XXXXXXXXXX	XXX
0940	815-A006	(S)	500	Ton	Loose Riprap, Size 100		
0950	815-A009	(S)	2,037	Ton	Loose Riprap, Size 300		
0960	815-F002	(S)	338	Ton	Sediment Control Stone		
0970	907-225-A001		46	Acre	Grassing		
0980	907-225-B001		130	Ton	Agricultural Limestone		
0990	907-226-A001		22	Acre	Temporary Grassing		
1000	907-227-A002		17	Acre	Hydroseeding, Temporary Grassing		
1010	907-237-A003		1,020	Linear Feet	Wattles, 20"		
1020	907-245-A001		480	Linear Feet	Triangular Silt Dike		
1030	907-246-A001		440	Linear Feet	Sandbags		

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Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
1040	907-247-A001		1	Each	Temporary Stream Diversion		
1050	907-304-A005	(GY)	37,613	Cubic Yard	Granular Material, LVM, Class 9, Group C		
1060	907-307-C003	(M)	13,847	Square Yard	6" Soil-Lime-Water Mixing, Class C		
Changed 06/20/2011							
1070	907-307-D001		187	Ton	Lime		
Changed 06/20/2011							
1080	907-407-A001	(A2)	23,969	Gallon	Asphalt for Tack Coat		
1090	907-413-E001		86	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement		
1100	907-601-A001	(S)	297	Cubic Yard	Class "B" Structural Concrete		
1110	907-601-B003	(S)	29	Cubic Yard	Class "B" Structural Concrete, Minor Structures		
Changed 06/20/2011							
1120	907-603-ALT01	(S)	616	Linear Feet	18" Type A Alternate Pipe		
1130	907-617-A001		98	Each	Right-of-Way Marker		
1140	907-626-A004		1,869	Linear Feet	6" Thermoplastic Traffic Stripe, Skip White		
1150	907-626-B003		1,180	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous White		



Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
1160	907-626-C007		34,500	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White		
1170	907-626-D004		5,700	Linear Feet	6" Thermoplastic Traffic Stripe, Skip Yellow		
1180	907-626-E003		35,421	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous Yellow		
1190	907-626-F005		1,180	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow		
1200	907-626-G004		11,350	Linear Feet	Thermoplastic Detail Stripe, White		
1210	907-626-G005		2,024	Linear Feet	Thermoplastic Detail Stripe, Yellow		
1220	907-626-H004		551	Linear Feet	Thermoplastic Legend, White		
1230	907-626-H005		1,143	Square Feet	Thermoplastic Legend, White		
1240	907-899-A001 Changed 06/20/2011		1	Lump Sum	Railway-Highway Provisions	XXXXXXXXXX	XXXX
<b>ALTERNATE GROUP AA NUMBER 1</b>							
1250	907-308-A001 Changed 06/20/2011		948	Ton	Portland Cement		
1260	907-308-B001 Changed 06/20/2011	(M)	51,216	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Base		

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
1265	907-308-B002 Added 06/20/2011	(M)	41,540	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Design Soil		
<b>ALTERNATE GROUP AA NUMBER 2</b>							
1270	907-311-A003 Changed 06/20/2011	(M)	92,756	Square Yard	Processing Lime and Fly Ash Treated Course, 6" Thick		
1280	907-311-B001 Changed 06/20/2011		674	Ton	Lime		
1290	907-311-C002 Changed 06/20/2011		2,698	Ton	Fly Ash, Class C or F		
<b>ALTERNATE GROUP BB NUMBER 1</b>							
1300	907-403-A011	(BA1)	7,583	Ton	Hot Mix Asphalt, ST, 12.5-mm mixture		
1310	907-403-A012	(BA1)	11,374	Ton	Hot Mix Asphalt, ST, 19-mm mixture		
1320	907-403-A015	(BA1)	5,895	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture		
<b>ALTERNATE GROUP BB NUMBER 2</b>							
1330	907-403-M001	(BA1)	5,895	Ton	Warm Mix Asphalt, ST, 9.5-mm mixture		
1340	907-403-M003	(BA1)	7,583	Ton	Warm Mix Asphalt, ST, 12.5-mm mixture		
1350	907-403-M011	(BA1)	11,374	Ton	Warm Mix Asphalt, HT, 19-mm mixture		
<b>Bridge Items</b>							

Section 905  
 Proposal (Sheet 2 - 13)

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 Jones County

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
1360	501-K001		7,792	Square Yard	Transverse Grooving		
1370	803-B002	(S)	2	Each	Conventional Static Pile Load Test	5,000.00	10,000.00
1380	803-C002	(S)	1,255	Linear Feet	14" x 14" Prestressed Concrete Piling		
1390	803-C003	(S)	10,550	Linear Feet	16" x 16" Prestressed Concrete Piling		
1400	803-I001	(S)	7	Each	PDA Test Pile		
1410	803-J001	(S)	2	Each	Pile Restrike		
1420	803-N001	(S)	15	Linear Feet	Exploration		
1430	803-O010	(S)	180	Linear Feet	Temporary Casing, 60" Diameter		
1440	805-A001	(S)	492,214	Pounds	Reinforcement		
1450	813-A001	(S)	3,896	Linear Feet	Concrete Railing		
1460	815-A009	(S)	2,044	Ton	Loose Riprap, Size 300		
1470	815-E001	(S)	850	Square Yard	Geotextile under Riprap		

Section 905  
 Proposal (Sheet 2 - 14)

STP-0213-00(026) / 102965301  
 Jones County

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount
1480	907-803-K006	(S)	364	Linear Feet	Drilled Shaft, 60" Diameter		
1490	907-803-M005	(S)	60	Linear Feet	Trial Shaft, 60" Diameter		
1500	907-804-A001	(S)	3,205	Cubic Yard	Bridge Concrete, Class AA		
1510	907-804-C016	(S)	1,431	Linear Feet	40' Prestressed Concrete Beam, Type I+2		
1520	907-804-C028	(S)	1,915	Linear Feet	137' Prestressed Concrete Beam, Type BT-72		
1530	907-804-C171	(S)	1,198	Linear Feet	100' Prestressed Concrete Beam, Type IV		
1540	907-804-C182	(S)	7,377	Linear Feet	112' Prestressed Concrete Beam, Type BT-63		

\*\*\* BID CERTIFICATION \*\*\*

TOTAL BID ..... \$ \_\_\_\_\_

\*\*\* DBE/WBE SECTION \*\*\*

Complete item nos. 1, 2, and/or 3 as appropriate. See Notice to Bidders addressing Disadvantaged Business Enterprises in Highway Construction.

1. I/We agree that no less than \_\_\_\_\_ percent shall be expended with small business concerns owned and controlled by socially and economically disadvantaged individuals (DBE and WBE).
2. Classification of Bidder: Small Business (DBE) \_\_\_\_\_ Small Business (WBE) \_\_\_\_\_
3. A joint venture with a Small Business (DBE/WBE): \_\_\_\_\_

\*\*\* SIGNATURE STATEMENT \*\*\*

BIDDER ACKNOWLEDGES THAT HE/SHE HAS CHECKED ALL ITEMS IN THIS PROPOSAL FOR ACCURACY AND CERTIFIED THAT THE FIGURES SHOWN THEREIN CONSTITUTE THEIR OFFICIAL BID.

\_\_\_\_\_  
BIDDER'S SIGNATURE

\_\_\_\_\_  
BIDDER'S COMPANY

\_\_\_\_\_  
BIDDER'S FEDERAL TAX ID NUMBER