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	**7/10/2012**	ADDENDUM NO.		DATED	
ADDENDUM NO	**2**	DATED	**07**/16/2012	ADDENDUM NO.		DATED	

Number	Description
1	Revised Table of Contents, replace same; Revised FHWA 1273, replaces same; Revised 1273 Executive Order, replaces same; Add Supplement to SP 907-102-8; Replace Bidsheets with same; Amendment EBS Download Required.
2	Revised Table of Contents, replace same; Add NTB Nos. 4017 & 4019; Revised Supplement to SP 907-804-13, replaces same; Revised Bidsheets, replace same; Revised or Added Plan Sheet Nos. 2, 3, 5, 5.1, 6, 15-21, 30, 466, 467, 470, 471, 572, 573, 675, & 676; 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.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TABLE OF CONTENTS

PROJECT: STP-0029-03(013) / 102556315 – Marshall County

-- CONTINUED ON NEXT PAGE --

907-107-10: Contractor's Erosion Control Plan
907-108-24: Prosecution and Progress
907-109-5: Measurement and Payment, W/ Supplement
907-110-2: Wage Rates
907-225-3: Grassing
907-226-2: Temporary Grassing
907-227-10: Hydroseeding
907-237-4: Wattles
907-245-2: Triangular Silt Dikes
907-246-3: Sandbags & Rockbags
907-247-1: Temporary Stream Diversion
907-249-1: Riprap for Erosion Control
907-304-13: Granular Courses
907-310-1: Stabilizer Aggregate
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), W/Supplement
907-407-1: Tack Coat
907-601-1: Structural Concrete
907-603-8: Culverts and Storm Drains
907-605-3: Underdrains
907-617-2: Right-Of-Way Markers
907-618-4: Placement of Temporary Traffic Stripe
907-626-15: Thermoplastic Traffic Marking
907-630-9: Contractor Designed Overhead Sign Supports
907-631-1: Flowable Fill
907-699-4: Construction Stakes
907-701-4: Hydraulic Cement
907-702-3: Polymer Modified Cationic Emulsified Asphalt
907-703-10: Aggregates
907-707-4: Rubber Type Gaskets
907-708-5: Non Metal Drainage Structures, W/ Supplement
907-709-1: Metal Pipe
907-710-1: Fast Drying Solvent Traffic Paint
907-711-4: Synthetic Structural Fiber Reinforcement
907-713-2: Admixtures for Concrete, W/ Supplement
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, W/ Supplement
907-804-13: Concrete Bridges and Structures, W/ Supplement
907-899-2: Railway-Highway Provisions

906-7: Training Special Provision

SECTION 905 - PROPOSAL,
PROPOSAL BID SHEETS,
COMBINATION BID PROPOSAL,
CERTIFICATION OF PERFORMANCE - PRIOR FEDERAL-AID CONTRACTS,
CERTIFICATION REGARDING NON-COLLUSION, DEBARMENT AND SUSPENSION,
SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORMS,
PILE DRIVING FORM,
OCR-485.

(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. 4017 **CODE: (SP)**

DATE: **07/16/2012**

SUBJECT: **Railway-Highway Provisions Plan Quantity**

PROJECT: **STP-0029-03(013) / 102556315 – Marshall County**

The Contractor is hereby advised that the quantity shown in the plan Summary of Quantities sheets for 907-899-A001 (Railway-Highway Provisions) is missing. The quantity shown in the proposal bid sheets is the correct quantity.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904- NOTICE TO BIDDERS NO. 4019 **CODE: (SP)**

DATE: **07/16/2012**

SUBJECT: **Geotechnical Investigation**

PROJECT: **STP-0029-03(013) / 102556315 – Marshall County**

The Contractor is hereby advised that "For Information Only" Geotechnical Investigations are provided on Mississippi Department of Transportation's FTP Website address (http://ftp.mdot.state.ms.us/ftp/Materials/Geotechnical/I-269%20Bridges%20A%20-%20M;%20Desoto%20and%20Marshall/) for this project and some adjacent related projects. The investigations are available to print and for reference in construction.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO SPECIAL PROVISION NO. 907-804-13

DATE: 07/05/2012

SUBJECT: Self-Consolidating Concrete for Drilled Shafts

PROJECT: STP-0029-03 (013)/ 102556315 –Marshall County

Delete Subsection 907-804-02.10 on pages 2 & 3, and substitute the following.

907-804.02.10--Portland Cement Concrete Mix Design. Delete the first sentence of the first paragraph of Subsection 804.02.10 on page 850 and substitute the following.

At least 30 days prior to production of concrete, the Contractor shall submit to the Engineer proposed concrete mixture designs complying with the Department's *Concrete Field Manual*.

Delete the Notes under Table 3 of Subsection 804.02.10 on pages 850 & 851, and substitute the following:

* Maximum size aggregate shall conform to the concrete mix design for the specified aggregate.

** Portland cement shall be Type II meeting the requirements of Subsection 907-701.02. The replacement of Portland cement by other cementitious materials shall be either GGBFS in accordance with Subsection 907-714.06 or Class F fly ash in accordance with Subsection 907-714.05. The replacement of Portland cement by weight by GGBFS shall be 70%. The replacement of Portland cement by weight by Class F fly ash shall be 35%. Other supplementary cementitious materials shall not be used. Mixture designs containing only Portland cement shall not be used.

*** The slump may be increased up to eight (8) inches with:

- an approved water-reducing admixture,
- an approved water-reducing/set-retarding admixture, or
- a combination of an approved water-reducing admixture and an approved set-retarding admixture, in accordance with 907-713.02. Minus slump requirements shall meet those set forth in Table 3 of AASHTO Designation: M157.

**** Entrained air is not required except for concrete exposed to seawater. For concrete exposed to seawater, the total air content shall be 3.0 % to 6.0%. For concrete not exposed to seawater, the total air content shall not exceed 6.0%.

***** For Class DS, the maximum slump flow shall be 24 inches. The minus slump flow tolerance shall be six (6) inches.

Delete the last paragraph of Subsection 804.02.10 on page 851 and substitute the following.

At least one water-reducing admixture shall be used in all classes of concrete in accordance with the manufacturer's recommended dosage range. Other admixtures for developing specific performance characteristics may be used in accordance with Special Provision 907-713-2. Any combinations of admixtures shall be approved by the Engineer before their use.

Delete Subsection 804.02.10.1 on page 851 and substitute the following.

907-804.02.10.1--Proportioning of Portland Cement Concrete Mixture Design. Proportioning of Portland cement concrete shall be based on an existing mixture of which the producer has field experience and documentation or based on a recently batched laboratory mixture tested according to the required specifications.

Additionally, only proposed mixtures meeting the following additional requirements shall be tentatively approved for use in construction of drilled shafts.

a) Compressive Strength/Maturity Relationship. The compressive strength/maturity relationship shall be developed for the mixture design for a minimum of 28 days following the requirements of Subsection 907-804.03.15. The compressive strength/maturity relationship information shall be submitted with the mixture design information. Depending on the rate at which the mixture develops compressive strength, it may be necessary to develop the relationship for a minimum of 56 days.

Delete Subsection 907-804-02.10.1.1 on page 3, and substitute the following.

907-804.02.10.1.1--Proportioning on the Basis of Previous Field Experience of Trial Mixtures. Delete the first sentence of the first paragraph of Subsection 804.02.10.1.1 on page 851, and substitute the following.

Where a concrete production facility has a record, based on at least 10 consecutive strength tests from at least 10 different batches within the past 12 months from a mixture not previously used on Department projects, the standard deviation shall be calculated.

Delete the first paragraph of subparagraph c) on page 851, and substitute the following.

c) Consist of 10 consecutive tests, average of two cylinders per test, tested at 28 days, including the slump, air content, and temperature data recorded for the plastic concrete for each strength test. For Class DS, the test data for the plastic concrete shall include the slump flow data, J-ring data, and at least one test to determine the static segregation. For all mixture designs, for each of these tests on the plastic concrete the test data shall meet the acceptance criteria of Subsection 804.02.13.1.

907-804.02.10.1.2--Proportioning on the Basis of Laboratory Trial Mixtures. Delete paragraph b) on page 852 and substitute the following,

b) Trial mixtures having proportions and consistencies suitable for the proposed work shall be made using ACI 207.1, ACI 211.1, and ACI 237 as guides to proportion the mixture design.

Add the following paragraph after the first paragraph of subparagraph c) on page 852.

For Class DS, the mixture shall be designed to produce a slump flow within ±2 inches of the maximum permitted, a maximum difference between the slump flow and the J-ring flow of 1½ inches, and a maximum static segregation of 10.0 percent. The slump flow and J-ring tests shall be conducted using Filling Procedure B with the inverted slump cone. The concrete shall not be rodded or vibrated during casting the test specimens.

Delete paragraph of subparagraph d) beginning on page 852, and substitute the following.

For each proposed mixture, at least three compressive test cylinders shall be made and cured in accordance with AASHTO Designation: T 126. Each change of water-cementitious ratio shall be considered a new mixture. The cylinders shall be tested for strength in accordance with AASHTO Designation: T 22 and shall be tested at 28 days. Depending on the rate at which the mixture develops compressive strength, it may be necessary to develop the relationship for a minimum of 56 days.

For Class DS, test specimens shall be made in accordance with the above listed specifications with the exception that the concrete shall not be rodded or vibrated during casting the test specimens.

Delete the first four paragraphs of Subsection 907-804-02.10.3 on pages 3 & 4, and substitute the following.

Aggregates and concrete tests during the first placement shall be as follows.

Aggregates	Concrete
Bulk Specific Gravity	Water Content
Moisture	Slump Flow
Gradation	J-Ring
	Air Content
	Unit Weight
	Yield
	Static Segregation

Delete the first sentence of the third paragraph of Subsection 804.02.10.3 on page 853 and substitute the following.

For all Classes of concrete, the mixture shall be verified to yield within 2.0% of the correct volume when all the mix water is added to the batch.

For all Classes of concrete other than DS, F, and FX, the mixture shall produce a slump within a minus 1½-inch tolerance of the maximum permitted for mixtures with a maximum permitted slump of three inches (3") or less or within a minus 2½-inch tolerance of the maximum permitted for mixtures with a maximum permitted slump of greater than three inches (3"), and producing a total air content within a minus 1½ percent tolerance of the maximum allowable air content in Table 3.

For Class DS, the slump flow shall be within the requirements in Note ***** below Table 3, the difference between the slump flow and the J-ring flow shall not exceed 1½ inches, and the static segregation shall not exceed 10.0%. For Class DS exposed to seawater, the total air content shall be within a minus 1½ percent tolerance of the maximum allowable air content in Note **** below Table 3. For Class DS not exposed to seawater the total air content shall be within the requirements in Note **** below Table 3.

For Classes F and FX, the slump shall be within a minus 1½-inch tolerance of the maximum permitted for mixtures with a maximum permitted slump of three inches (3") or less or within a minus 2½-inch tolerance of the maximum permitted for mixtures with a maximum permitted slump of greater than three inches (3"). For Classes F and FX exposed to seawater, the total air content shall be within a minus 1½ percent tolerance of the maximum allowable air content in Note **** below Table 3. For Classes F and FX not exposed to seawater the total air content shall be within the requirements in Note **** below Table 3.

Delete Subsection 907-804-02.12 on pages 4 & 5, and substitute the following.

907-804.02.12--Contractor's Quality Control. Delete the fourth paragraph of Subsection 804.02.12 on pages 854 & 855, and substitute the following.

The Contractor's Quality Control program shall encompass the requirements of AASHTO Designation: M 157 into concrete production and control, equipment requirements, testing, and batch ticket information. The requirement of AASHTO Designation: M 157, Section 11.7 shall be followed except, on arrival to the job site, a maximum of 1½ gallons per cubic yard is allowed to be added. Water shall not be added at a later time. If the maximum permitted slump flow is exceeded after the addition of water at the job site, the concrete shall be rejected.

Delete Subsection 907-804-02.12.5 on page 5, and substitute the following.

907-804.02.12.5--Non-Conforming Materials. In Table 4 of Subsection 804.02.12.5 on page 857, delete "/ FM" from the requirements on line B.3.a.

Delete line C. on page 857 and substitute the following.

C. PLASTIC CONCRETE		
1. Sampling		T 141
2. Air Content	First load then one per 50 yd³	T 152* or T 196*
3. Slump Flow*	First load then one per 50 yd³	C 1611*
4. J-Ring*	First load then one per 50 yd³	C 1621*
5. Static Segregation*	2500 yd³ Concrete	C1610*
6. Compressive Strength	A minimum of one set (two cylinders) for each 100 yd³ and one set for each additional 100 yd³ or fraction thereof for each class concrete delivered and placed on a calendar day from a single supplier. A test shall be the average of two cylinders.	T 22*, T 23*, T 231
7. Yield	Each 400 yd³	T 121*
8. Temperature	With each sample	C 1064

* For Class DS the following requirements shall apply:

1. Substitute the appropriate AASHTO Designation for references to other ASTM Designations listed in ASTM Designations C1610, C1611, and C1621.
2. Test specimens shall be made in accordance with the above listed specifications with the exception that the concrete shall not be rodded or vibrated during casting the test specimens.
3. The slump flow test shall only be performed on SCC mixtures in accordance with ASTM Designation C1611. For these mixtures AASHTO Designation T119 is not required. For the slump flow and J-ring tests, the filling procedure used shall be Procedure B. Additionally, for each slump flow test, determine the T50 and VSI values in accordance with the information in Appendix X1 of ASTM Designation C1611. There are no acceptance criteria for the T50 or VSI determinations.
4. The static segregation test shall only be performed on SCC mixtures.

After the second paragraph of Subsection 907-804.02.13 on page 5, add the following.

Delete line B. on page 858 and substitute the following.

B. PLASTIC CONCRETE		
1. Sampling		T 141
2. Air Content	Every 100 yd³	T 152* or T 196*
3. Slump Flow*	Every 100 yd³	T 119 or C 1611*
4. Compressive Strength	One set (two cylinders) for every 100 yd³ inclusive. A test shall be the average of two cylinders.	T 22*, T 23*, T 231
5. Temperature	With each sample	C 1064

* For Class DS the following requirements shall apply:

1. Substitute the appropriate AASHTO Designation for references to other ASTM Designations listed in ASTM Designation C1611.
2. Test specimens shall be made in accordance with the above listed specifications with the exception that the concrete shall not be rodded or vibrated during casting the test specimens.
3. The slump flow test shall only be performed on SCC mixtures in accordance with ASTM Designation C1611. For these mixtures AASHTO Designation T119 is not required. For the slump flow test, the filling procedure used shall be Procedure B.

Delete Subsection 907-804.02.13.1 on pages 5, 6 & 7, and substitute the following.

907-804.02.13.1--Basis of Acceptance.

907-804.02.13.1.1--Sampling. Sampling of concrete mixture shall be performed in accordance with the latest edition of the Department's *Concrete Field Manual*.

907-804.02.13.1.2--Slump Flow and J-Ring Flow. Slump flow of plastic concrete shall meet the requirements of Table 3: MASTER PROPORTION TABLE FOR STRUCTURAL CONCRETE DESIGN. The difference between the slump flow and the J-ring flow shall meet the requirements of Subsection 907-804.02.10.1.2. A check test shall be made on another portion of the sample before rejection of any load.

907-804.02.13.1.3--Air. Total air content of concrete shall be within the specified range for the class of concrete listed in Table 3: MASTER PROPORTION TABLE FOR STRUCTURAL CONCRETE DESIGN. A check test shall be made on another portion of the sample before rejection of any load.

907-804.02.13.1.4--Yield. If the yield of the concrete mix design is more than plus or minus 3% of the designed volume, the mix shall be adjusted by a Class III Certified Technician representing the Contractor to yield the correct volume plus or minus three percent (±3%). If batching of the proportions of the mix design varies outside the batching tolerance range of the originally approved proportions by more than the tolerances allowed in Subsection 804.02.12.1, the new proportions shall be field verified per Subsection 804.02.10.3.

907-804.02.13.1.5--Temperature. Cold weather concreting shall follow the requirements of Subsection 907-804.03.16.1. Hot weather concreting shall follow the requirements of Subsection 804.03.16.2. The maximum acceptance temperature for Class DS concrete shall be determined from the in-place concrete temperatures measured during the installation of the trial shaft(s) in accordance with Subsection 907-804.03.6.4.1. Based on these results, the maximum acceptance temperature shall be the lesser of the following.

- 85°F, or
- T_{max} (°F) = 150°F-($T_{maxTrialShaft}$-$T_{acceptanceTrialShaft}$)

where:

$T_{maxTrialShaft}$-$T_{acceptanceTrialShaft}$ = the increase in concrete temperature in the shaft between the maximum internal shaft temperature and initial concrete acceptance temperature;
$T_{maxTrialShaft}$ = the maximum internal shaft temperature determined in Subsection 907-804.03.6.4.1; and
$T_{acceptanceTrialShaft}$ = the jobsite acceptance temperature of the Class DS concrete used to construct the trial shaft prior to placement in the shaft hole, not to exceed 85°F

Concrete with a temperature exceeding the maximum acceptance temperature shall be rejected and not used in Department work.

907-804.02.13.1.6--Compressive Strength. Laboratory cured concrete compressive strength tests shall conform to the specified strength (f'_c) listed in the specifications. Concrete represented by compressive strength test below the specified strength (f'_c) may be removed and replaced by the Contractor. If the Contractor elects not to remove the material, it will be evaluated by the Department as to the adequacy for the use intended. All concrete evaluated as unsatisfactory for the intended use shall be removed and replaced by the Contractor at no additional cost to the Department. For concrete allowed to remain in place, reduction in payment will be as follows.

Projects with 1000 Cubic Yards and More. When the evaluation indicates that the work may remain in place, a statistical analysis will be made of the QC and QA concrete test results. If this statistical analysis indicates at least 93% of the material would be expected to have a compressive strength equal to or greater than the specified strength (f'_c) and 99.87% of the material would be expected to have a compressive strength at least one standard deviation above the allowable design stress (f_c), the work will be accepted. If the statistical analysis indicates that either of the two criteria are not met, the Engineer will provide for an adjustment in pay as follows for the material represented by the test result.

Total Pay on Material in Question = Unit Price - (Unit Price x % Reduction)

$$\% \text{ Reduction} = \frac{(f'_c - X)}{f'_c - (f_c + s)} \times 100$$

where:

f'_c = Specified 28-day compressive strength, psi
X = Individual compressive strength below f'_c, psi
s = standard deviation, psi*
f_c = allowable design stress, psi

* Standard deviation used in the above reduction of pay formula shall be calculated from the applicable preceding compressive strengths test results plus the individual compressive strength below f'_c. If below f'_c strengths occur during the project's first ten compressive strength tests, the standard deviation shall be calculated from the first ten compressive strength tests results.

Projects of More Than 200 but Less Than 1000 Cubic Yards. When the evaluation indicates that the work may remain in place, a percent reduction in pay will be assessed based on a comparison of the deficient 28-day test result to the specified strength. The Engineer will provide for an adjustment in pay as follows for the material represented by the test result.

Total Pay on Material in Question = Unit Price - (Unit Price x % Reduction)

$$\% \text{ Reduction} = \frac{(f'_c - X)}{f'_c} \times 100$$

where:

f'_c = Specified 28-day compressive strength, psi
X = Individual compressive strength below f'_c, psi

907-804.02.13.1.7--Static Segregation. For Class DS the static segregation of the plastic concrete shall meet the requirements of Subsection 907-804.02.10.1.2. If the static segregation of the concrete mix design exceeds this requirement, the mix shall be adjusted by a Class III Certified Technician representing the Contractor to ensure a static segregation less than the maximum allowable. If batching of the proportions of the mix design varies outside the batching tolerance range of the originally approved proportions by more than the tolerances allowed in Subsection 804.02.12.1, the new proportions shall be field verified per Subsection 804.02.10.3.

After Subsection 907-804.03.6.2 on page 7, add the following.

907-804.03.6.4.1--Foundations and Substructures. Add the following after the first paragraph of Subsection 804.03.6.4.1:

The internal temperature of trial shaft(s) will be monitored by the Department.

Delete the first sentence of Subsection 907-804.03.16.1 on page 9, and substitute the following.

907-804.03.16.1--Cold Weather Concreting.

At the option of the Contractor with the approval of the Engineer, when concrete is placed during cold weather and there is a probability of ambient temperatures lower than 40 Degrees Fahrenheit, an approved maturity meter may be used to determine concrete strengths by inserting probes into concrete placed in a structure.

Construction of SR 304/I-269 from Station 835+00 to Mason Road, known as Federal Aid Project No. STP-0029-03(013) / 102556315 in Marshall 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
					Roadway Items				
0010	201-A001		1	Lump Sum	Clearing and Grubbing	XXXXXXXX	XXX		
0020	202-B005		2,420	Square Yard	Removal of Asphalt Pavement, All Depths				
0030	202-B019		2	Each	Removal of Concrete Headwall				
0040	202-B064		96	Linear Feet	Removal of Pipe, 8" And Above				
0050	202-B076		9,00	Linear Fee	Removal of Traffic Stripe				
0060	202-B142		1	Each	Removal of Junction Box				
0070	202-B292		4	Each	Removal of Septic Tank, All Sizes				
0080 Changed 07/16/2012	203-A003	(E)	15,92	Cubic Yard	Unclassified Excavation, FM, AH				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0090	203-EX017	(E)	727,981	Cubic Yard	Borrow Excavation, AH, FME, Class B9				
0100	203-G004	(E)	2,500	Cubic Yard	Excess Excavation, LVM, AH				
0110	206-A001	(S)	487	Cubic Yard	Structure Excavation				
0120	209-A004		14,752	Square Yard	Geotextile Stabilization Type V, Non-Woven				
0130	211-B001	(E)	1,500	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished				
0140	212-B001		1,040	Square Yard	Standard Ground Preparation				
0150	213-B001		1	Ton	Combination Fertilizer, 13-13-13				
0160	213-C001		[illegible]	Ton	Superphosphate				
0170	215-A001		268	Ton	Vegetative Materials for Mulch				
0180	216-A001		1,040	Square Yard	Solid Sodding				
0190	217-A001		1,2[illegible]3	Square Yard	Ditch Liner				
0200	219-A001		21	Thousand Gallon	Watering	20.	00	420.	00

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0210	220-A001		34	Acre	Insect Pest Control	30.	00	1,020.	00
0220	221-A001	(S)	190	Cubic Yard	Portland Cement Concrete Paved Ditch				
0230	223-A001		67	Acre	Mowing	40.	00	2,680.	00
0240	224-A001		552	Square Yard	Soil Reinforcing Mat				
0250	234-A001		3,163	Linear Feet	Temporary Silt Fence				
0260	235-A001		396	Bale	Temporary Erosion Checks				
0270	236-A004		3	Each	Silt Basin, Type D				
0280	236-B004			Each	Maintenance and Removal of Existing Silt Basins, Type D				
0290	239-A001		1,800	Linear Feet	Temporary Slope Drains				
0300	406-A001		3,660	Square Yard	Cold Milling of Bituminous Pavement, All Depths				
0310	503-C007		3,118	Linear Feet	Saw Cut, Full Depth				
0320	602-A001	(S)	1,085	Pounds	Reinforcing Steel				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0330	603-CA002	(S)	140	Linear Feet	18" Reinforced Concrete Pipe, Class III				
0340	603-CA003	(S)	260	Linear Feet	24" Reinforced Concrete Pipe, Class III				
0350	603-CA004	(S)	240	Linear Feet	30" Reinforced Concrete Pipe, Class III				
0360	603-CA014	(S)	112	Linear Feet	18" Reinforced Concrete Pipe, Class IV				
0370	603-CA040	(S)	232	Linear Feet	30" Reinforced Concrete Pipe, Class IV, Class B Bedding				
0380	603-CA041	(S)	92	Linear Feet	36" Reinforced Concrete Pipe, Class IV, Class B Bedding				
0390	603-CB001	(S)	3	Each	18" Reinforced Concrete End Section				
0400	603-CB002	(S)	2	Each	24" Reinforced Concrete End Section				
0410	603-CB003	(S)	2	Each	30" Reinforced Concrete End Section				
0420	603-CB004	(S)	1	Each	36" Reinforced Concrete End Section				
0430	603-CE006	(S)	4	Linear Feet	58" x 36" Concrete Arch Pipe, Class A III				
0440	603-CF006	(S)	1	Each	58" x 36" Concrete Arch Pipe End Section				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0450	604-B001		2,000	Pounds	Gratings				
0460	605-AA003	(S)	380	Square Yard	Geotextile for Subsurface Drainage, Type III				
0470	605-W001	(GY)	32	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type A, FM				
0480	605-W002	(GY)	35	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains,Type B, FM				
0490	606-B005		988	Linear Feet	Guard Rail, Class A, Type 1, W' Beam				
0500	606-E003		2	Each	Guard Rail, Terminal End Section, Non-Flared				
0510	607-B006		9,443	Linear Feet	60" Type II Chain Link Fence, Class 1				
0520	607-E001		730	Linear Feet	Barbed Wire Fence, Single Strand				
0530	607-G107		4	Each	Gate, 12' x 5' Chain Link				
0540	607-G119		2	Each	Gate, 3' x 52" Chain Link				
0550	607-P1007		811	Each	Line Post, 7' x 1 1/2" Galvanized Steel				
0560	607-P1019		8	Each	Line Post, 14' x 2 1/2" Galvanized Steel				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0570	607-P2008		103	Each	Brace Post, 7 1/2' x 2" Galvanized Steel				
0580	607-P3003		12	Each	Gate Post, 8' x 2 1/2" Galvanized Steel				
0590	607-Z001		90	Each	Concrete Anchors				
0600	609-D002	(S)	416	Linear Feet	Combination Concrete Curb and Gutter Type 2				
0610	618-A001		1	Lump Sum	Maintenance of Traffic	XXXXXXXX	XXX		
0620	619-A1004		2	Mile	Temporary Traffic Stripe, Continuous White, Paint				
0630	619-A2004		2	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint				
0640	619-A5002		60	Linear Feet	Temporary Traffic Stripe, Detail, Paint				
0650	619-A6003		285	Linear Feet	Temporary Traffic Stripe, Legend, Paint				
0660	619-C6001		16	Each	Red-Clear Reflective High Performance Raised Marker				
0670	619-C7001		53	Each	Two-Way Yellow Reflective High Performance Raised Marker				
0680	619-D1001		48	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0690	619-D2001		299	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More				
0700	619-F1001		800	Linear Feet	Concrete Median Barrier, Precast				
0710	619-F2001		400	Linear Feet	Remove and Reset Concrete Median Barrier, Precast				
0720	619-G4004		12	Linear Feet	Barricades, Type III, Single Faced, Permanent, Red/White				
0730	619-G4005		78	Linear Feet	Barricades, Type III, Double Faced				
0740	619-G5001		100	Each	Free Standing Plastic Drums				
0750	619-G7001		3	Each	Warning Lights, Type B				
0760	619-J1005		1	Unit	Impact Attenuator, 45 MPH				
0770	619-J2001		1	Unit	Impact Attenuator, 45 MPH, Replacement Package				
0780	620-A001		1	Lump Sum	Mobilization	XXXXXXXX	XXX		
0790	621-A001		1	Each	Field Laboratory				
0800	627-K001		16	Each	Red-Clear Reflective High Performance Raised Markers				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0810	627-L001		553	Each	Two-Way Yellow Reflective High Performance Raised Markers				
0820	630-A001		42	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness				
0830	630-A002		18	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness				
0840	630-C004		148	Linear Feet	Steel U-Section Posts, 3.0 to 3.5 lb/ft				
0850	630-F001		30	Each	Delineator Guard Rail White				
0860	815-A006	(S)	210	Ton	Loose Riprap, Size 100				
0870	815-A009	(S)	2,625	Ton	Loose Riprap, Size 300				
0880	815-E001	(S)	3,875	Square Yards	Geotextile under Riprap				
0890	815-F002	(S)	15	Ton	Sediment Control Stone				
0900	907-225-A001		67	Acre	Grassing				
0910	907-225-B001		201	Ton	Agricultural Limestone				
0920	907-226-A001		67	Acre	Temporary Grassing				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0930	907-237-A002		600	Linear Feet	Wattles, 12"				
0940	907-237-A003		360	Linear Feet	Wattles, 20"				
0950	907-245-A001		2,160	Linear Feet	Triangular Silt Dike				
0960	907-246-A001		360	Linear Feet	Sandbags				
0970	907-247-A001		1	Each	Temporary Stream Diversion				
0980	907-249-B001		105	Cubic Yard	Remove and Reset Riprap				
0990	907-304-B009	(GT)	1,526	Ton	Granular Material, Class 3, Group D				
1000	907-304-C008	(GY)	2,77[illegible]	Cubic Yard	Granular Material, AEA Class 3, Group B				
1010	907-304-F002	(GT)	4,209	Ton	Size 610 Crushed Stone Base				
1020	907-310-B002	(GT)	90	Cubic Yard	Size III Stabilizer Aggregate, Coarse				
1030	907-407-A001	(A2)	2,6[illegible]4	Gallon	Asphalt for Tack Coat				
Changed 07/16/2012									
1040	907-601-B003	(S)	16	Cubic Yard	Class "B" Structural Concrete, Minor Structures				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1050	907-603-ALT01	(S)	92	Linear Feet	18" Type A Alternate Pipe				
1060	907-603-ALT02	(S)	76	Linear Feet	24" Type A Alternate Pipe				
1070	907-603-ALT14	(S)	40	Linear Feet	22" x 13" Type A Alternate Pipe				
1080	907-605-O002	(S)	500	Linear Feet	6" Perforated Sewer Pipe for Underdrains, SDR 35				
1090	907-605-P002	(S)	50	Linear Feet	6" Non-perforated Sewer Pipe for Underdrains, SDR 35				
1100	907-617-A001		53	Each	Right-of-Way Marker				
1110	907-626-C004		1	Mile	6" Thermoplastic Edge Stripe, Continuous White				
1120	907-626-D004		84	Linear Feet	6" Thermoplastic Traffic Stripe, Skip Yellow				
1130	907-626-E004		1	Mile	6" Thermoplastic Traffic Stripe, Continuous Yellow				
1140	907-626-G004		2,070	Linear Feet	Thermoplastic Detail Stripe, White				
1150	907-626-G005		14,214	Linear Feet	Thermoplastic Detail Stripe, Yellow				
1160	907-626-H004		566	Linear Feet	Thermoplastic Legend, White				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1170	907-626-H005		180	Square Feet	Thermoplastic Legend, White				
1180	907-630-J001		1	Lump Sum	Overhead Sign Supported on Bridge, Assembly No 1, Contractor Designed	XXXXXXXX	XXX		
1190	907-631-B001		10	Cubic Yard	Flowable Fill, Non-Excavatable				
1200	907-699-A002		1	Lump Sum	Roadway Construction Stakes	XXXXXXXX	XXX		
1210	907-899-A001 Deleted 07/16/2012					XXXXXXXX	XXX	XXXXXXXX	XXX
1220	907-906001		2,080	Hours	Trainees	5.	00	10,400.	00
					ALTERNATE GROUP AA NUMBER 1				
1230	907-403-A001	(BA1)	1,689	Ton	Hot Mix Asphalt, HT, 12.5-mm mixture				
					ALTERNATE GROUP AA NUMBER 2				
1240	907-403-M010	(BA1)	1,689	Ton	Warm Mix Asphalt, HT, 12.5-mm mixture				
					ALTERNATE GROUP BB NUMBER 1				
1250	907-403-A002	(BA1)	4,312	Ton	Hot Mix Asphalt, HT, 19-mm mixture				
					ALTERNATE GROUP BB NUMBER 2				
1260	907-403-M011	(BA1)	4,312	Ton	Warm Mix Asphalt, HT, 19-mm mixture				
					ALTERNATE GROUP CC NUMBER 1				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1270	907-403-A005	(BA1)	1,266	Ton	Hot Mix Asphalt, HT, 9.5-mm mixture				
					ALTERNATE GROUP CC NUMBER 2				
1280	907-403-M009	(BA1)	1,266	Ton	Warm Mix Asphalt, HT, 9.5-mm mixture				
					ALTERNATE GROUP DD NUMBER 1				
1290	907-403-A011	(BA1)	87	Ton	Hot Mix Asphalt, ST, 12.5-mm mixture				
					ALTERNATE GROUP DD NUMBER 2				
1300	907-403-M003	(BA1)	87	Ton	Warm Mix Asphalt, ST, 12.5-mm mixture				
					ALTERNATE GROUP EE NUMBER 1				
1310	907-403-A012	(BA1)	2,290	Ton	Hot Mix Asphalt, ST, 19-mm mixture				
					ALTERNATE GROUP EE NUMBER 2				
1320	907-403-M004	(BA1)	2,290	Ton	Warm Mix Asphalt, ST, 19-mm mixture				
					ALTERNATE GROUP FF NUMBER 1				
1330	907-403-A015	(BA1)	109	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture				
					ALTERNATE GROUP FF NUMBER 2				
1340	907-403-M001	(BA1)	109	Ton	Warm Mix Asphalt, ST, 9.5-mm mixture				
					Bridge Items				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1350	501-K001		29,637	Square Yard	Transverse Grooving				
1360	801-A001	(S)	10,302	Cubic Yard	Foundation Excavation for Bridges				
1370	803-B002	(S)	4	Each	Conventional Static Pile Load Test	5,000.	00	20,000.	00
1380	803-C002	(S)	6,910	Linear Feet	14" x 14" Prestressed Concrete Piling				
1390	803-D006	(S)	54,360	Linear Feet	HP 14 x 1[illegible] Steel Piling				
1400	803-F009 Changed 07/16/2012	(S)	500	Linear Feet	2[illegible] Pre-Formed Pile Hole				
1410	803-I001	(S)	16	Each	PDA Test Pile				
1420	803-N001	(S)	4[illegible]	Linear Feet	Exploration				
1430	803-O011	(S)	1,260	Linear Feet	Temporary Casing, 66" Diameter				
1440	805-A001	(S)	4,378,814	Pounds	Reinforcement				
1450	813-A002	(S)	12,5[illegible]3	Linear Feet	Concrete Railing, 32"				
1460	815-A009	(S)	2,720	Ton	Loose Riprap, Size 300				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1470	815-D001	(S)	414	Cubic Yard	Concrete Slope Paving				
1480	815-E001	(S)	1,725	Square Yard	Geotextile under Riprap				
1490	907-803-K005	(S)	3,030	Linear Feet	Drilled Shaft, 66" Diamete				
1500	907-803-L001	(S)	1	Each	Test Shaft, 66" D meter				
Changed 07/16/2012									
1510	907-803-M004	(S)	84	Linear Feet	Trial Shaf 66" Diam er				
Changed 07/16/2012									
1520	907-804-A001	(S)	20,572	Cubic Yard	Bridg Concre e, lass AA				
1530	907-804-C006	(S)	225	Linea Fee	113' Pres ressed C nc te Beam, ype BT-72				
1540	907-804-C007	(S)	7,0	Linear Feet	15' Prestr ssed Concret Be m, Type BT-72				
1550	907-804-C008	(S)	6,682	Linear Feet	120' Pre tress d C nc ete Beam, Type BT-72				
1560	907-804-C148	( )	899	Linea Fee	75' Prestressed Concrete Beam, Type IV				
1570	907-804-C157	(S)	1,2 7	Linear Feet	91' Prestressed Concrete Beam, Type IV				
1580	907-804-C159	(S)	844	Linear Feet	106' Prestressed Concrete Beam, Type IV				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1590	907-804-C167	(S)	209	Linear Feet	105' Prestressed Concrete Beam, Type IV				
1600	907-804-C169	(S)	375	Linear Feet	94' Prestressed Concrete Beam, Type IV				
1610	907-804-C171	(S)	4,877	Linear Feet	100' Prestressed Concrete Beam, Type IV				
1620	907-804-C181	(S)	1,663	Linear Feet	93' Prestressed Concrete Beam, Type IV				
1630	907-804-C193	(S)	206	Linear Feet	103' Prestressed Concrete Beam, Type IV				
1640	907-804-C201	(S)	812	Linear Feet	102' Prestressed Concrete Beam, Type IV				
1650	907-804-C202	(S)	752	Linear Feet	108' Prestressed Concrete Beam, Type IV				
1660	907-804-C210	(S)	237	Linear Feet	119' Prestressed Concrete Beam, Type BT-72				
1670	907-804-C211	(S)	242	Linear Feet	120' Prestressed Concrete Beam, Type BT-72				
1680	907-804-C214	(S)	386	Linear Feet	97' Prestressed Concrete Beam, Type IV				
1690	907-804-C215	(S)	1,836	Linear Feet	99' Prestressed Concrete Beam, Type IV				
1700	907-804-C216	(S)	621	Linear Feet	104' Prestressed Concrete Beam, Type IV				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1710	907-804-C217	(S)	107	Linear Feet	107' Prestressed Concrete Beam, Type IV				
1720	907-804-C218	(S)	205	Linear Feet	103' Prestressed Concrete Beam, Type BT-72				
1730	907-804-C219	(S)	207	Linear Feet	104' Prestressed Concrete Beam, Type BT-72				
1740	907-804-C220	(S)	213	Linear Feet	107' Prestressed Concrete Beam, Type BT-72				
1750	907-804-C221	(S)	216	Linear Feet	108' Prestressed Concrete Beam, Type BT-72				
1760	907-804-C222	(S)	221	Linear Feet	111' Prestressed Concrete Beam, Type BT-72				
1770	907-804-C223	(S)	233	Linear Feet	117' Prestressed Concrete Beam, Type BT-72				
1780	907-804-C224	(S)	3,6[illegible]	Linear Feet	123' Prestressed Concrete Beam, Type BT-72				
1790	907-804-C225	(S)	245	Linear Feet	123' Prestressed Concrete Beam, Type BT-72				
1800	907-804-C226	(S)	250	Linear Feet	126' Prestressed Concrete Beam, Type BT-72				
1810	907-804-C227	(S)	2[illegible]3	Linear Feet	127' Prestressed Concrete Beam, Type BT-72				
1820	907-804-C228	(S)	3,414	Linear Feet	132' Prestressed Concrete Beam, Type BT-72				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1825	907-899-A001		1	Lump Sum	Railway-Highway Provisions	XXXXXXXX	XXX		
Added 07/16/2012									

*** 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