

**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   11/18/2008   ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_  
 ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_ ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_

Number	Description
1	Revised Table of Content; Revised or Added NTB Nos. 3, 2153, 2169, 2175, & 2176; Revised SP 907-653-1; Revised Bidsheets, replaces same; Amendment 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

IM-0020-01(182)N / 104875301

Hinds County(ies)

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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OF SECTION 905 AS ADDENDA)

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 - NOTICE TO BIDDERS NO. 3**

**CODE: (SP)**

**DATE: 05/03/2004**

**SUBJECT: Final Clean-Up**

Immediately prior to final inspection for release of maintenance, the Contractor shall pick up, load, transport and properly dispose of all litter from the entire highway right-of-way that is within the termini of the project.

Litter shall include, but not be limited to, solid wastes such as glass, paper products, tires, wood products, metal, synthetic materials and other miscellaneous debris.

Litter removal is considered incidental to other items of work and will not be measured for separate payment.

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904- NOTICE TO BIDDERS NO. 2153

CODE: (SP)

DATE: 11/10/2008

SUBJECT: Lane Closure Restrictions and Work Restrictions

PROJECT: IM-0020-01(182)N / 104875301 – Hinds County

Bidders are hereby advised that lane closure restrictions and work restrictions on the above captioned project shall be as follows:

**Monday through Friday** -- Lane closures will only be allowed between the hours of 7:00 PM and 6:00 AM.

**Weekends** -- Lane closures will be allowed as follows:

7:00 PM Friday night to 11:00 AM Saturday morning,  
7:00 PM Saturday night to 11:00 AM Sunday morning, and  
7:00 PM Sunday night to 6:00 AM Monday morning.

In areas where there are four lanes of through traffic, two lanes of traffic may be closed.

In areas where there are three lanes of through traffic, only one lane may be closed until 10:00 PM. After 10:00 PM, two lanes of traffic may be closed.

The above lane closure restrictions apply to interstate routes only. Lane closures for non-interstate work will be allowed Monday through Saturday between 9:00 AM and 4:00 PM.

In cases where a loop or ramp has to be completely closed to accomplish the work, that work will have to be done adhering to the Interstate restrictions above. Before this work is done, the Engineer shall be given a two-week notice so the public can be given sufficient notice.

No exceptions to the above requirements will be allowed unless specifically approved by the Engineer.

No lane closures will be permitted on the following holidays or the day preceding them: New Year's Day, Independence Day, Labor Day, Thanksgiving Day or Christmas Day. In the event that one of the above mentioned holidays falls during the weekend or on a Monday, no lane closures will be allowed during that weekend or the Friday immediately preceding that holiday.

If the lane closure restriction listed above is violated, no excuses will be accepted by the Department and the Contractor will be charged a fee of \$ 2,500.00 for each full or partial five minute period until the roadway is back in compliance with the lane closure restriction requirement.

For the purposes of this contract, official time shall be the announced time available at the Jackson area telephone number (601) 355-9311.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904- NOTICE TO BIDDERS NO. 2169**

**CODE: (SP)**

**DATE: 11/06/2008**

**SUBJECT: Precast Median Barrier Connections**

**PROJECT: IM-0020-01(182)N / 104875301 – Hinds County**

Bidders are advised that this project requires the connection of W-beam guard rail to a pre-cast median barrier, and the connection of an impact attenuator to a pre-cast median barrier. The Contractor shall submit to the Engineer for approval a detail of how the connections will be made to precast median barrier. The Contractor should allow seven (7) days for this approval process.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904- NOTICE TO BIDDERS NO. 2176**

**CODE: (SP)**

**DATE: 11/17/2008**

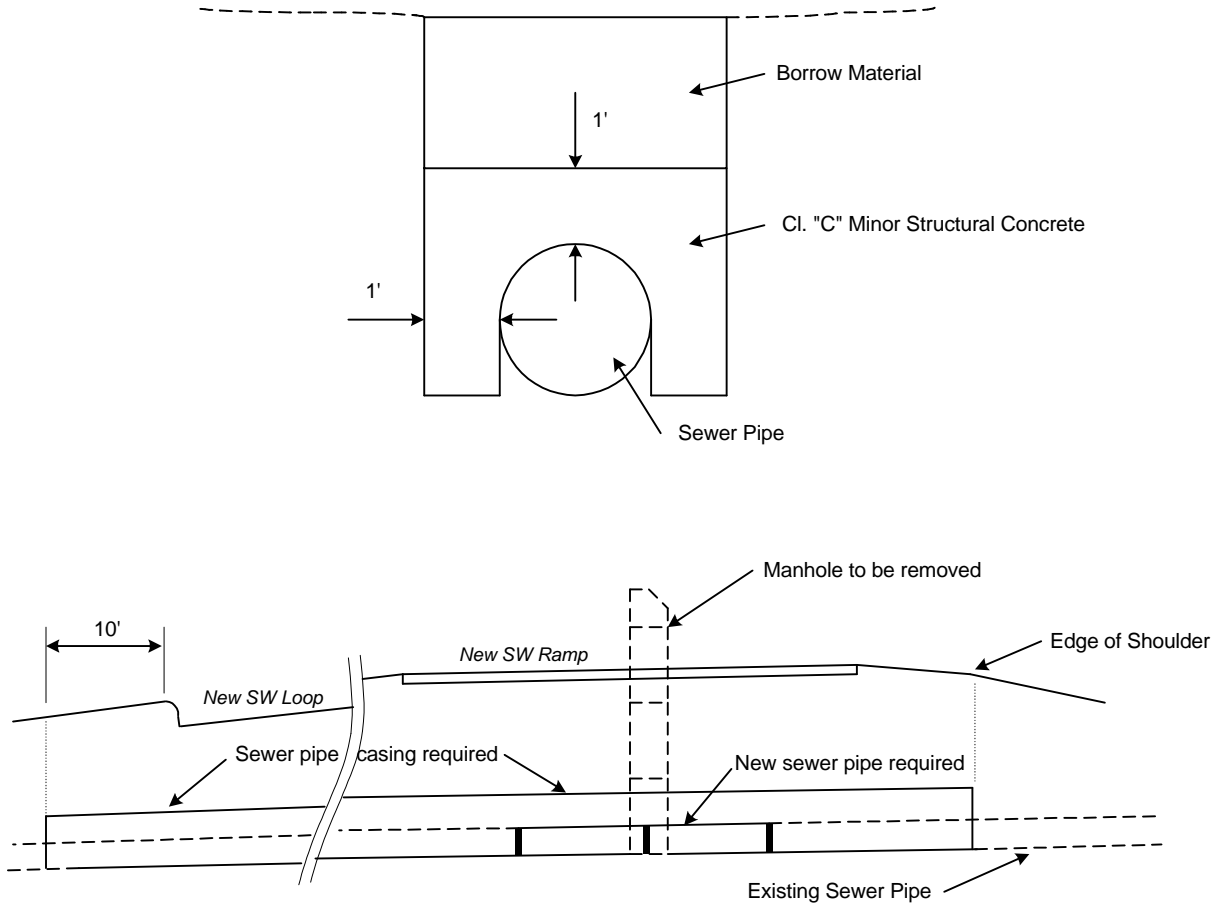
**SUBJECT: Sewer Line Encasement**

**PROJECT: IM-0020-01(182)N / 104875301 – Hinds County**

Bidders are hereby advised that the City of Jackson has an 8-inch sewer pipe that crosses the new Gallatin Street Southwest Ramp near Station 596+50, and Southwest Loop near Station 15+40. This sewer pipe will have to be encased, and a manhole on the new southwest ramp will have to be removed and the sewer pipe re-connected in accordance with the provisions and drawing set forth herein. Construction details and pay items for the sewer line encasement and manhole removal are not shown in the plans. However, the pay items are listed on the bid sheets in the proposal.

The manhole and a minimum of two sections of the sewer pipe shall be removed. The sewer pipe shall be re-connected using 8" PVC sewer pipe rated at SDR 26. When installing the new sewer pipe, the pipe shall be laid as close as possible to a consistent radius. The new sewer pipe shall be connected using stainless steel coupler/bands that are 14" wide. The removal of the manhole will be paid for under pay item no. 202-B, Removal of Manhole. The new sewer pipe will be paid for under pay item no. 605-P, 8" Non-perforated Sewer Pipe for Underdrains, SDR 26. Cost of the coupler/bands and other incidentals will not be measured for separate payment but will be included in the cost of the sewer pipe.

The Contractor shall also encase the sewer pipe under the new SW ramp and loop in accordance with the attached detail. Generally, this will require encasing the sewer pipe from the right shoulder line of the SW Ramp to approximately 10 feet behind the curb of the SW Loop. However, the sewer pipe will not have to be encased under the existing SW Loop since it is already in a pipe casing. The sewer pipe shall be excavated one foot each side of the nominal outside diameter of the sewer pipe. The encasement shall be made using Class "C" concrete. Measurement for payment will be one foot either side of the sewer pipe to a point one foot above the top of the sewer pipe throughout the required length. The measurement shall not include the volume of the sewer pipe. Encasement will be paid for under pay item no. 601-B, Class "C" Structural Concrete, Minor Structures. Structure excavation for the sewer work will not be measured for separate payment but will be included in the cost of the encasement.



**Detail of Sewer Pipe Encasement  
& Manhole Modification  
Near Gallatin Street**



# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-653-1

CODE: (SP)

DATE: 10/31/2008

SUBJECT: LED Internally Illuminated Signs

Section 907-653, Traffic and Street Name Signs, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby modified as follows:

**907-653.01--Description.** After the first paragraph of Subsection 653.01 on page 540, add the following:

This work also may consist of install illuminated traffic or street name signs as shown on the plans and set forth herein.

**907-653.02--Materials.** After Subsection 653.02.3 on page 540, add the following:

**907-653.02.4--Illuminated Traffic Signs.** This illuminated traffic sign shall be a LED edge-lit internally illuminated regulatory signs which has a single sided rigid mount.

The size of the signs shall be shown on the plans. The standard outer widths for these signs are 24” and 30”. The maximum thickness of the sign shall be 1.60 inches. The maximum weight shall not exceed 50 pounds.

The long edges of the sign shall be made from a single section of 6000 series aluminum extrusion. The ends caps shall be made from a single section of aluminum and shall be affixed to the frame with stainless steel screws. The power supply shall be mounted internally in one of the end caps. The non-electrical end cap shall be removable to enable replacing panels and components.

The sign shall have a front panel that is UV, weather, abrasion and impact resistant. The front panel shall be replaceable so that maintaining agencies have the option to supply their own sheeting and electrocut film for the sign faces.

The sign must rigid mount directly to the signal mast arm or to a sign mast arm with no moving parts. Sign bracket must be able to be leveled to accommodate mast arms that are slightly off level. Sign bracket hardware must mount to Pelco Astro-Brac - AS-3009, SECO Mast-O-Bracket - CM-42, or approved equivalent.

The sign and power supply should be able to withstand and operate at temperature extremes of -22°F to +140°F.

Signs shall be tested and certified for the following environmental conditions:

- Exclusion of Water Test

- Strain Relief Test
- Temperature Test
- Dielectric Voltage - Withstand Test.

Sample signs, the sign's technical design, and the manufacturer's facilities must all be tested and routinely inspected in accordance with the Underwriters Laboratories' Standards for Electric Signs (UL 48).

The sign shall meet the following structural specifications:

**Wind Loading**

150 mph with 1.14 gust factor and ice loading as per AASHTO LTS-4 2001

**Fatigue**

Galloping, Natural Wind Gusts, Truck-Induced Gusts per AASHTO LTS-4 2001

**Ice Loading**

As per AASHTO LTS-4 2001.

**Shock**

ANSI C136.31

10 G inertial applied perpendicular and vertically to sign face

**Vibration**

Oscillations of 12 in. amplitude at 1 Hz over 20 years, including fatigue considerations per FHWA recommendations for signage

The entire surface of the sign panel must be evenly illuminated with a minimum average brightness reading at the letters of 400 lux and a variation of no more than 15% for any reading from the average (minimum of 50 readings). Each background reading measured must not vary by more than 15% (minimum of 50 readings) from the average of the background brightness readings. The light transmission factor of the sign panel must provide a letter to background ratio of a minimum of 4:1.

The light source for the sign shall be LEDs (light emitting diodes). LEDs shall be mounted along both the top and bottom edges of the sign. The LEDs shall evenly illuminate a light panel that is the same dimensions of the sign face. The LEDs shall have a minimum rated lumen maintenance of 70% at 50,000 hours. A maximum of four LEDs per square foot shall be used.

The average power consumption of the sign shall not exceed 25 watts.

The sign shall be an Energy Star Qualified Product.

Manufacturer must be ISO 9001:2000 certified.

The sign shall be listed and approved to UL 48 Standards by a Nationally Recognized Testing

Laboratory. The outside of the sign shall be marked with a certification mark for Electric Signs UL 48.

Sign must be guaranteed for a minimum of one year.

**907-653.02.5--Illuminated Street Name Signs.** The size of the signs shall be shown on the plans. The standard widths for these signs are 48 inches, 72 inches and 96 inches. The standard height is 19 inches and 24 inches. The signs can be single or double faced.

The body shall be aluminum with a minimum of three Light Emitting Diode (LED) light bars. The maximum allowable weight of the sign without hanging brackets shall be 124 pounds.

The body of the sign shall consist of an aluminum one-piece box type enclosure and separated hinged door assembly. The top of the sign shall body shall include drip rails to prevent water from entering the electrical housing. All seams shall be continuously welded for a watertight seal. A minimum of three .025-inch drain holes shall be located in the bottom of the sign body, a maximum of one foot from each side of the sign.

The color of the exterior of the sign assembly shall be glossy black. All exterior surfaces of the sign assembly shall be powder-coat painted in accordance with Military Standard MIL-C-24712. Finish will meet requirements of ASTM Designations: D 3359, D 3363 and D 552. A quality assurance program shall be in place, meeting MIL-1-45208A.

Sides shall have a removable face. The aluminum door shall be one-piece frame construction. The door shall open in a downward motion. The sign face shall be secured by attaching four frame plates (bottom, top and two sides) secured by studs and nuts to hold the sign face in place. Slide-in grooves will not be accepted. The door shall have a full-length stainless steel hinge on the bottom edge. The door shall be sealed with a UL listed foam gasket. The gaskets shall be installed continuously on the doorframe to seal the sign face to the doorframe. Another strip shall be installed on the sign body matching where the door seals. The door shall be secured from opening when the sign is flexed. The threaded portion of the thumb screw shall screw into captive nut assembly on the sign body. All hardware shall be Type 304 or 316 stainless steel.

Sign shall be UL listed and approved.

The sign face shall be constructed of 1/8-inch white polycarbonate.

The sign shall have UL foam approved gaskets to provide a watertight seal between the door and the housing and between the sign panel and the doorframe.

The sign shall also include a replaceable fuse at the electrical power wire entrance compartment.

The sign assembly including sign panel and mounting assemblies shall be designed, tested and constructed so that no permanent deformation, warping or failure will occur when subjected to 110 mph wind loads.

The sign shall include three (3) solid-state high flux/high output ultra brightness white LED light engine strips, utilizing state-of-the-art high power LED's and high efficient heat-dissipating metal carrier body. These strips shall be of length adequate to effectively light the sign face. Light strips shall be mounted horizontally within the interior of the sign of adequate distance from each side for double face signs, or from the single side in single face signs to allow for proper light distribution across the sign face so as there are no dark spots on the sign face. Lengths are 33 or 45 inches, with LED's on 6-inch centers. Power consumption shall be nine (9) watts at 33-inch length and 12 watts at the 45-inch length. Operating voltage shall be 12 VDC. View angles of the LEDs shall be 120 degrees with the color temperature of the pure white LEDs of 4500°K to 8000°K.

The LED sign shall emit a uniform average of 600 lux through the sign face.

State-of-the-art LED light engine shall have a DC current of 700 mA for the 33-inch length and 1050 mA for the 45-inch length. LED junction temperature shall be a maximum of 120°C with an operating ambient temperature of -25°C to 50°C. The operational life of the LED's shall be a minimum of 10 years at 50% duty cycle.

**907-653.04--Method of Measurement.** Delete the first paragraph of Subsection 653.04 on page 541 and substitute the following:

Traffic sign of the type specified will be measured by the square feet or each, which measurement being inclusive of aluminum sign blank, applied reflective sheeting, mounting brackets and banding materials and begin inclusive of all materials, work and services necessary for a properly constructed sign.

Street name sign of the type specified will be measured by the square feet or each, which measurement being inclusive of aluminum sign blank, applied reflective sheeting, mounting brackets and banding materials and begin inclusive of all materials, work and services necessary for a properly constructed sign.

**907-653.05--Basis of Payment.** Delete the first paragraph of Subsection 653.05 on page 541 and substitute the following:

Traffic sign and street name sign, measured as prescribed above, will be paid for at the contract unit price per square feet or each, which price shall be full compensation for furnishing the sign and mounting hardware and installing the same on the span wire, signal pole or mast arm, and for all equipment, tools, labor and incidentals necessary to complete the work.

Add the following to the list of pay items on page 541.

- 907-653-A: Traffic Sign, Type - per square feet  
or each
- 907-653-B: Street Name Sign, Type - per square feet  
or each

Construction necessary to build an exit ramp and bridge repair on I-20 at Gallatin Street, known as Federal Aid Project No. IM-0020-01(182)N / 104875301, in the County of Hinds, State of Mississippi.

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-B001		5	Acre	Clearing and Grubbing				
0020	202-A001		1	Lump Sum	Removal of Obstructions	XXXXXXXX	XXX		
0030	202-B005		4,405	Square Yard	Removal of Asphalt Pavement, All Depths				
0040	202-B024		133	Square Yard	Removal of Concrete Median & Island Pavement, All Depths				
0050	202-B025		452	Square Yard	Removal of Concrete Paved Ditch				
0060	202-B030		1,490	Square Yard	Removal of Concrete Pavement, All Depths				
0070	202-B041		1,957	Linear Feet	Removal of Fence, All Types				
0080	202-B057		9	Each	Removal of Inlets, All Sizes				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0090	202-B061		1	Each	Removal of Low Mast Lighting Foundation				
0095	202-B248 Added 11/18/2008		1	Each	Removal of Manhole				
0100	202-B064		1,052	Linear Feet	Removal of Pipe, 8" And Above				
0110	202-B076		8,500	Linear Feet	Removal of Traffic Stripe				
0120	202-B127		4	Each	Removal of Signs				
0130	202-B188		4,381	Linear Feet	Removal of Concrete Curb				
0140	202-B246		1	Each	Removal of Bridge End Section Post				
0150	202-B247		5	Each	Removal of Pull Box				
0160	203-A004	(E)	9,036	Cubic Yard	Unclassified Excavation, LVM, AH				
0170	203-EX018	(E)	8,028	Cubic Yard	Borrow Excavation, AH, LVM, Class B9				
0180	203-EX030	(E)	2,758	Cubic Yard	Borrow Excavation, AH, LVM, Class B15				
0190	203-G004	(E)	15,914	Cubic Yard	Excess Excavation, LVM, AH				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0200	206-A001	(S)	971	Cubic Yard	Structure Excavation				
0210	211-B001	(E)	2,519	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished				
0220	212-A001		12,092	Square Yard	Light Ground Preparation				
0230	212-B001		24,184	Square Yard	Standard Ground Preparation				
0240	213-B001		3	Ton	Combination Fertilizer, 13-13-13				
0250	213-C001		2	Ton	Superphosphate				
0260	214-A002		100	Pounds	Seeding, Bermudagrass				
0270	214-A003		100	Pounds	Seeding, Tall Fescue				
0280	214-A004		100	Pounds	Seeding, Crimson Clover				
0290	214-A014		50	Pounds	Seeding, Browntop Millet				
0300	214-A015		225	Pounds	Seeding, Oats				
0310	214-A017		62	Pounds	Seeding, Rye Grass				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0320	215-A001		12	Ton	Vegetative Materials for Mulch				
0330	216-A001		790	Square Yard	Solid Sodding				
0340	219-A001		16	Thousand Gallon	Watering	20.	00	320.	00
0350	220-A001		2	Acre	Insect Pest Control	30.	00	60.	00
0360	221-A001	(S)	133	Cubic Yard	Portland Cement Concrete Paved Ditch				
0370	223-A001		1	Acre	Mowing	40.	00	40.	00
0380	234-A001		1,051	Linear Feet	Temporary Silt Fence				
0390	235-A001		120	Bale	Temporary Erosion Checks				
0400	304-B023	(GT)	5,860	Ton	Granular Material, Class 5, Group C				
0410	304-B043	(GT)	4,761	Ton	Granular Material, Class 9, Group C				
0420	406-A001		8,196	Square Yard	Cold Milling of Bituminous Pavement, All Depths				
0430	406-B001		1,500	Square Yard	Cold Milling of Concrete Pavement, All Depths				



Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0440	602-A001	(S)	4,712	Pounds	Reinforcing Steel				
0450	603-CA002	(S)	592	Linear Feet	18" Reinforced Concrete Pipe, Class III				
0460	603-CA003	(S)	360	Linear Feet	24" Reinforced Concrete Pipe, Class III				
0470	603-CA004	(S)	20	Linear Feet	30" Reinforced Concrete Pipe, Class III				
0480	603-CA006	(S)	96	Linear Feet	42" Reinforced Concrete Pipe, Class III				
0490	603-CB001	(S)	1	Each	18" Reinforced Concrete End Section				
0500	603-CB002	(S)	5	Each	24" Reinforced Concrete End Section				
0510	603-CE002	(S)	72	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III				
0520	603-CF002	(S)	1	Each	29" x 18" Concrete Arch Pipe End Section				
0530	604-A001		1,199	Pounds	Castings				
0540	604-B001		928	Pounds	Gratings				
0550	605-AA005	(S)	6,440	Square Yard	Geotextile for Subsurface Drainage, Type V, Non-Woven				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0555	605-P006 Added 11/18/2008	(S)	40	Linear Feet	8" Non-Perforated Sewer Pipe for Underdrains, SDR 26				
0560	605-W001	(GY)	68	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM				
0570	605-W002	(GY)	1,278	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM				
0580	606-B001		375	Linear Feet	Guard Rail, Class A, Type 1				
0590	606-D013		1	Each	Guard Rail, Bridge End Section, Type I, Wood Post				
0600	608-A001	(S)	10	Square Yard	Concrete Sidewalk, Without Reinforcement				
0610	609-B002	(S)	171	Linear Feet	Concrete Curb, Doweled				
0620	609-D009	(S)	4,150	Linear Feet	Combination Concrete Curb and Gutter Type 3B				
0630	613-D005		3	Each	Adjustment of Manhole				
0640	613-D011		1	Each	Adjustment of Water Valve				
0650	615-B001	(S)	7,953	Linear Feet	Precast Concrete Median Barrier				
0660	616-A001	(S)	5,911	Square Yard	Concrete Median and/or Island Pavement, 4-inch				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0670	616-A003	(S)	10	Square Yard	Concrete Median and/or Island Pavement, 10-inch				
0680	618-A001		1	Lump Sum	Maintenance of Traffic	XXXXXXXXXX	XXX		
0690	619-A1001		2,931	Linear Feet	Temporary Traffic Stripe, Continuous White				
0700	619-A1007		16,271	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape				
0710	619-A2001		2,836	Linear Feet	Temporary Traffic Stripe, Continuous Yellow				
0720	619-A2007		7,628	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 Tape				
0730	619-A3001		616	Linear Feet	Temporary Traffic Stripe, Skip White				
0740	619-A3004		13,165	Linear Feet	Temporary Traffic Stripe, Skip White, Type 1 Tape				
0750	619-A5001		902	Linear Feet	Temporary Traffic Stripe, Detail				
0760	619-A5004		11,440	Linear Feet	Temporary Traffic Stripe, Detail, Type 1 Tape				
0770	619-A6001		364	Linear Feet	Temporary Traffic Stripe, Legend				
0780	619-A6002		33	Square Feet	Temporary Traffic Stripe, Legend				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0790	619-A6007		477	Linear Feet	Temporary Traffic Stripe, Legend, Type 1 Tape				
0800	619-A6008		625	Square Feet	Temporary Traffic Stripe, Legend, Type 1 Tape				
0810	619-C1001		156	Each	Red-Clear Reflective Raised Pavement Markers				
0820	619-D1001		97	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet				
0830	619-D2001		862	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More				
0840	619-D3001		19	Each	Remove and Reset Signs, All Sizes				
0850	619-F1001		1,846	Linear Feet	Concrete Median Barrier, Precast				
0860	619-F2001		980	Linear Feet	Remove and Reset Concrete Median Barrier, Precast				
0870	619-G4001		84	Linear Feet	Barricades, Type III, Single Faced				
0880	619-G4002		114	Linear Feet	Barricades, Type III, Single Faced, Permanent				
0890	619-G4005		24	Linear Feet	Barricades, Type III, Double Faced				
0900	619-G5001		70	Each	Free Standing Plastic Drums				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
0910	619-J2004		4	Unit	Impact Attenuator, 50 MPH, Replacement Package				
0920	620-A001		1	Lump Sum	Mobilization	XXXXXXXX	XXX		
0930	627-K001		354	Each	Red-Clear Reflective High Performance Raised Markers				
0940	627-L001		183	Each	Two-Way Yellow Reflective High Performance Raised Markers				
0950	627-M001		126	Each	One-Way Clear Reflective High Performance Raised Markers				
0960	627-N001		177	Each	One-Way Yellow Reflective High Performance Raised Markers				
0970	629-A001		4	Each	Vehicular Impact Attenuator, 50 MPH				
0980	630-A001		183	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness				
0990	630-A002		331	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness				
1000	630-A003		18	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness, Overhead Mounted				
1010	630-A004		27	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness, Overhead Mounted				
1020	630-B002		993	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1030	630-C001		761	Linear Feet	Steel U-Section Posts, 2.0 lb/ft				
1040	630-C003		669	Linear Feet	Steel U-Section Posts, 3.0 lb/ft				
1050	630-F001		10	Each	Delineators, Guard Rail, White				
1060	630-F007		6	Each	Delineators, Post Mounted, Single Yellow				
1070	630-F008		4	Each	Delineators, Post Mounted, Double White				
1080	630-F009		23	Each	Delineators, Post Mounted, Double Yellow				
1090	630-F013		4	Each	Delineators, Surface Mounted, White				
1100	630-F014		128	Each	Delineators, Surface Mounted, Yellow				
1110	630-H001		44	Each	Treated Timber Posts				
1120	635-A001		1,728	Linear Feet	Vehicle Loop Assemblies				
1130	636-A001		550	Linear Feet	Shielded Cable, AWG #18, 4 Conductor				
1140	640-A003		2	Each	Traffic Signal Heads, Type 1A				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1150	640-A016		3	Each	Traffic Signal Heads, Type 1 LED				
1160	640-A018		3	Each	Traffic Signal Heads, Type 3 LED				
1170	640-A020		1	Each	Traffic Signal Heads, Type 5R LED				
1180	640-A041		1	Each	Traffic Signal Heads, Type 3L A, LED				
1190	640-A042		2	Each	Traffic Signal Heads, Type 3R LED				
1200	642-A008		1	Each	Solid State Traffic Actuated Controllers, Type 8A				
1210	644-A001		4	Each	Optical Detector				
1220	644-B001		930	Linear Feet	Optical Detector Cable				
1230	644-C002		1	Each	Phase Selector, 4 Channel				
1240	647-A005		6	Each	Pullbox, Type 2				
1250	666-B016		1,390	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 7 Conductor				
1260	666-B031		150	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #8, 2 Conductor				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount	
1270	666-D005		240	Linear Feet	Electric Cable, Aerial Supported in Conduit, IMSA 20-1, AWG 14, 7 Conductor			
1280	668-A018		280	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"			
1290	668-A020		30	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"			
1300	668-B024		95	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"			
1310	668-B025		100	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"			
1320	682-A004		750	Linear Feet	Underground Branch Circuit, AWG 1/0, 3 Conductor			
1330	682-A015		430	Linear Feet	Underground Branch Circuit, AWG 2, 3 Conductor			
1340	682-A020		1,840	Linear Feet	Underground Branch Circuit, AWG 2/0, 3 Conductor			
1350	682-A031		690	Linear Feet	Underground Branch Circuit, AWG 6, 3 Conductor			
1360	682-B005		30	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 1/0, 3 Conductor			
1370	682-B016		50	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 2, 3 Conductor			
1380	682-B021		315	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 2/0, 3 Conductor			



Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1390	682-B031		180	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor				
1400	682-D001		15	Each	Underground Pull Box				
1410	683-B055		2	Each	Lighting Assembly, Low Mast, Type 40-1-15-250				
1420	684-A003		4	Cubic Yard	Pole Foundation, 24" Diameter				
1430	684-B003		11	Linear Feet	Slip Casing, 24" Diameter				
1440	685-A003		1,960	Linear Feet	Underground Electric Cable, XHHW-2, AWG #2, 3 Conductor				
1450	686-A001		1	Each	Relocation of Existing Lighting Assemblies				
1460	699-A001		1	Lump Sum	Roadway Construction Stakes	XXXXXXXX	XXX		
1470	907-213-A001		15	Ton	Agricultural Limestone				
1480	907-307-C003	(M)	12,928	Square Yard	6" Soil-Lime-Water Mixing, Class C				
1490	907-307-D001		175	Ton	Lime				
1500	907-403-A002	(BA1)	2,457	Ton	Hot Mix Asphalt, HT, 19-mm mixture				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1510	907-403-A005	(BA1)	305	Ton	Hot Mix Asphalt, HT, 9.5-mm mixture				
1520	907-403-A011	(BA1)	64	Ton	Hot Mix Asphalt, ST, 12.5-mm mixture				
1530	907-403-A012	(BA1)	896	Ton	Hot Mix Asphalt, ST, 19-mm mixture				
1540	907-403-B003	(BA1)	130	Ton	Hot Mix Asphalt, HT, 9.5-mm mixture, Leveling				
1550	907-403-C003	(BA1)			Deleted 11/18/2008	XXXXXXXX	XXX	XXXXXXXX	XXX
1555	907-403-C001	(BA1)	42	Ton	Hot Mix Asphalt, HT, 19-mm mixture, Trench Widening Added 11/18/2008				
1560	907-403-D001	(BA1)	2,022	Ton	Hot Mix Asphalt, HT, 12.5-mm mixture, Polymer Modified				
1570	907-403-D002	(BA1)	2,237	Ton	Hot Mix Asphalt, HT, 19-mm mixture, Polymer Modified				
1580	907-403-D004	(BA1)	287	Ton	Hot Mix Asphalt, HT, 9.5-mm mixture, Polymer Modified				
1590	907-601-B003	(S)	50	Cubic Yard	Class "B" Structural Concrete, Minor Structures				
1595	907-601-B004	(S)	25	Cubic Yard	Class "C" Structural Concrete, Minor Structures Added 11/18/2008				
1600	907-605-O002	(S)	920	Linear Feet	6" Perforated Sewer Pipe for Underdrains, SDR 35				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1610	907-605-P002	(S)	200	Linear Feet	6" Non-perforated Sewer Pipe for Underdrains, SDR 35				
1620	907-626-A004		7,892	Linear Feet	6" Thermoplastic Traffic Stripe, Skip White				
1630	907-626-B003		2,147	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous White				
1640	907-626-C008		15,574	Linear Feet	6" Thermoplastic Edge Stripe, Continuous White				
1650	907-626-E003		5,972	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous Yellow				
1660	907-626-F008		8,028	Linear Feet	6" Thermoplastic Edge Stripe, Continuous Yellow				
1670	907-626-G004		6,448	Linear Feet	Thermoplastic Detail Stripe, White				
1680	907-626-G005		4,812	Linear Feet	Thermoplastic Detail Stripe, Yellow				
1690	907-626-H004		841	Linear Feet	Thermoplastic Legend, White				
1700	907-626-H005		591	Square Feet	Thermoplastic Legend, White				
1710	907-630-I001		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed	XXXXXXXXX	XXX		
1720	907-630-PP008		1,195	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.080" Thickness, Ground Mounted				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1730	907-630-PP009		563	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.080" Thickness, Overhead Mounted				
1740	907-630-PP010		178	Square Feet	Roadside Directional Signs, Sheet Aluminum, 0.125" Thickness, Ground Mounted				
1750	907-639-A007		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 40' Arm				
1760	907-639-A012		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm				
1770	907-639-A045		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 30' & 40' Arms				
1780	907-639-A046		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 35' & 45' Arms				
1790	907-639-C002		16	Cubic Yard	Pole Foundations, 36" Diameter				
1800	907-639-D001		60	Linear Feet	Slip Casing, 36" Diameter				
1810	907-653-A001		1	Each	Traffic Sign, Internally Illuminated Sign				
<b>ALTERNATE GROUP AA NUMBER 1</b>									
1820	907-308-A001		180	Ton	Portland Cement				
1830	907-308-B001	(M)	15,468	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Base				
<b>ALTERNATE GROUP AA NUMBER 2</b>									

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1840	907-311-A003	(M)	15,468	Square Yard	Processing Lime and Fly Ash Treated Course, 6" Thick				
1850	907-311-B001		119	Ton	Lime				
1860	907-311-C002		476	Ton	Fly Ash, Class C or F				
<b>ALTERNATE GROUP BB NUMBER 1</b>									
1870	907-308-A001		27	Ton	Portland Cement				
1880	907-308-B002	(M)	3,232	Square Yard	Soil-Cement-Water Mixing, Optional Mixers, Design Soil				
<b>ALTERNATE GROUP BB NUMBER 2</b>									
1890	907-311-A003	(M)	3,232	Square Yard	Processing Lime and Fly Ash Treated Course, 6" Thick				
1900	907-311-B001		22	Ton	Lime				
1910	907-311-C002		87	Ton	Fly Ash, Class C or F				
<b>Bridge Items</b>									
1920	802-A001	(S)	5,343	Square Feet	Permanent Steel Sheet Piling PZ 27				
1930	802-A001	(S)	7,025	Square Feet	Permanent Steel Sheet Piling PZ 40				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount	
1940	805-A001	(S)	10,268	Pounds	Reinforcement				
1950	810-A002	(S)	77,320	Pounds	Structural Steel, A 709				
1960	810-A005	(S)	661	Pounds	Structural Steel, A 709, Grade 36				
1970	813-D001	(S)	10	Linear Feet	Concrete Median Barrier Railing				
1980	907-803-K002	(S)	2,870	Linear Feet	Drilled Shaft, 30" Diameter				
1990	907-803-M002	(S)	41	Linear Feet	Trial Shaft, 30" Diameter				
2000	907-804-A011	(S)	120	Cubic Yard	Bridge Concrete, Class A				
2010	907-824-PP095		28	Each	Bridge Repair, Neoprene Bearing Pads				

\*\*\* 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