

**SECTION 905 -- PROPOSAL (CONTINUED)**

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO.   1   DATED   11/16/2016   ADDENDUM NO.        DATED         
 ADDENDUM NO.        DATED        ADDENDUM NO.        DATED       

Number	Description
1	Revised Table of Contents; Revised NTB Nos. 2382, & 6341; Added NTB No. 6742; Added SP 907-257-1, & 907-619-6; Revised Bid Items; 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.

NH-0008-02(096)/ 105778301000 & HSIP-0008-02(105)/ 107181301000

Covington County(ies)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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HSIP-0008-02(105)/107181301 - Covington**

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**PROJECT: NH-0008-02(096)/105778301 - Covington  
HSIP-0008-02(105)/107181301 - Covington**

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**PROJECT: NH-0008-02(096)/105778301 - Covington  
HSIP-0008-02(105)/107181301 - Covington**

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

11/16/2016 09:19 AM

**STATUS OF RIGHT-OF-WAY**  
NH-0008-02(096) & HSIP-0008-02(105)  
105778-301000 & 107181-301000  
Covington County  
November 15, 2016

All rights of way and legal rights of entry have been acquired, **except:**

**NH-0008-02(096) 105778-301000**

None.

**HSIP-0008-02(105) 107181-301000**

Utility Relocation on the west side of Southbound lane. See attached utility certification for areas that are restricted until June 15, 2017.

Utility Relocation in the median. The crossing at Station 1120+40 will be restricted until January 15, 2017. All other conflicts within the median have been resolved. See attached utility certification.

Project No.: HSIP-0008-02(105)  
County: Covington  
FMS No.: 107181 / 301000 (CON)  
Termini: US 49 between Forrest Co. Line and Mount Olive Bypass

**STATUS OF UTILITIES (Median)**

The status of utility adjustments as of November 15, 2016 for the utilities in conflict with this highway construction project are as listed below:

**AT&T:** Work Completed.

**SOUTHERN PINE EPA:** Completed work on 6/28/16.

**SOUTHWEST COVINGTON WATER ASSOCIATION:** Utility Agreement has been approved. Permits have been approved. The crossing at Station 1120+40 will require to be relocated and the expected completion date is 12/31/16.

**TELEPAK DBA C SPIRE FIBER:** Not in conflict.

**COLONIAL PIPELINE CO:** Not in conflict.

**GULF SOUTH PIPELINE:** Not in conflict.

**WILLMUT GAS & OIL:** Not in conflict.

**INLINE 1:** Not in conflict.

**NORTH COVINGTON WATER ASSOCIATION:** Not in conflict.

**WILLIAMS PIPELINE:** Not in conflict.

**SOUTHEAST SUPPLY HEADER:** Not in conflict.

**CITY OF COLLINS (WATER & SEWER):** Not in conflict.

**COLLINS PIPELINE:** Not in conflict.

Project No.: HSIP-0008-02(105)  
County: Covington  
FMS No.: 107181 / 301000 (CON)  
Termini: US 49 between Forrest Co. Line and Mount Olive Bypass

**STATUS OF UTILITIES (West of SB LN)**

The status of utility adjustments as of November 15, 2016 for the utilities in conflict with this highway construction project are as listed below:

**AT&T:**

**A. Section "A" – 516+96 (BOP) to 986+00 (SR 590) (Permits approved)**

1. Sta. 726+00-729+00 (Union Church Road)(Fiber)
2. Sta. 865+00-868+00 (Covington County Landfill Road)(Fiber)

AT&T anticipates being complete with work by 05/31/17.

**B. Section "B" – 986+00 (SR 590) to 1220+00 (Kola Road) (Permits approved)**

1. Sta. 1160+00 to 1195+00 (Fiber)

AT&T anticipates being complete with work by 05/ 31/17.

**C. Section "C" – 141+00 (Collins) to 507+00 (EOP) (Permits approved)**

1. Sta. 215+00-220+00 (Price Lane)
2. Sta. 232+00-242+00 (Oak Hill Boulevard)
3. Sta. 275+00(Rock Hill Road)-385+00
4. Sta. 346+50 (Fiber Crossing)
5. Sta. 394+00-395+00(Box Culvert)
6. Sta. 408+00-412+00 (Kay Lane)
7. Sta. 416+00-419+00
8. Sta. 427+00-433+00
9. Sta. 444+50-446+50(Box Culvert)
10. Sta. 474+00-487+00

AT&T anticipates being complete with work by 02/28/17.

**SOUTHERN PINE EPA:** Completed work.

**SOUTHWEST COVINGTON WATER ASSOCIATION:** Utility Agreement has been approved. SW Covington Water is 0% with their relocation work and anticipated being finished by 12/31/16. Locations of the lines in conflict are Station 519+00 (Sumrall Lane), Station 1120+00 – Station 1175+00, Station 727+00 (Union Church Road), and Station 1140+00 (Craft Road).

**TELEPAK DBA C SPIRE FIBER:** Not in conflict.

**COLONIAL PIPELINE CO:** Not in conflict.

**GULF SOUTH PIPELINE:** Not in conflict.

**WILLMUT GAS & OIL:** Not in conflict.

**INLINE 1:** Not in conflict.

**NORTH COVINGTON WATER ASSOCIATION:** Utility Agreement has been approved. North Covington Water is 0% complete with their relocation work and anticipates being finished by 12/31/16. Locations of the lines in conflict are Station 410+00 (Kay Lane) and Station 347+00 (Rogers Cut-Off).

**WILLIAMS PIPELINE:** Not in conflict.

**SOUTHEAST SUPPLY HEADER:** Not in conflict.

**CITY OF COLLINS (WATER & SEWER):** City of Collins is 0% complete with their relocation work and anticipates being finished by 12/31/16. Locations of the lines in conflict are Station 1191+50 (Dickens Road).



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
*Inter-Departmental Memorandum*

TO: Mr. Greg Wilkinson  
Dist. 7 Preconstruction Engineer

DATE: April 15, 2016

FROM: Jordan Whittington *JSW*  
Project Engineer 17-15

SUBJECT OR PROJECT NO: HSIP-0008-02(105)  
107181/301000

INFORMATION COPY TO:  
Project Office

COUNTY: Covington

The above captioned project has been inspected and no encroachments were found to be located within the right of way limits of the project.

If any other information is required, please advise.

JSW/vjo

ASBESTOS CONTAMINATION STATUS OF BUILDINGS  
TO BE REMOVED BY THE CONTRACTOR  
HSIP-0008-02(105)  
107181-301000  
Covington County  
April 7, 2016

Reference is made to notices to bidders entitled "Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP)" and "Removal of Obstructions".

The following pertinent information is furnished concerning asbestos containing materials (ACMs), if any, found in buildings to be removed by the Contractor.

There is no Right of Way required for this project. There are no buildings to be removed by the contractor.

STATUS OF POTENTIALLY CONTAMINATED SITES

HSIP-0008-02(105)

107181-301000

Covington County

April 7, 2018

THERE IS NO RIGHT OF WAY REQUIRED FOR THIS PROJECT. NO INITIAL SITE ASSESSMENT WILL BE PERFORMED. IF CONTAMINATION ON EXISTING RIGHT OF WAY IS DISCOVERED, IT WILL BE HANDLED BY THE DEPARTMENT.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
*Inter-Departmental Memorandum*

TO: Ms. Trudi Loflin  
Right-of-Way Division (84-01)

DATE: 4/15/2016

FROM: Gregory L. Wilkinson *GLW*  
District Seven Preconstruction (17-01)

SUBJECT OR PROJECT NO: HSIP-0008-02(106)/107181301000  
US 49

INFORMATION COPY TO:

Preconstruction File  
Central File  
District Seven (Mr. White & Mr. Morris)  
District Seven (Ms. Brock)  
Construction Division (Mr. Martin)

COUNTY: Covington

This letter is to certify that there are no railroad facilities affected by the above referenced project.  
If any other information is required, please advise.

Project No.: NH-0008-02(096)  
County: Covington  
FMS No.: 105778 / 301000 (CON)  
Termini: US 49 Kola Road

**STATUS OF UTILITIES**

The status of utility adjustments as of April 27, 2016 for the utilities in conflict with this highway construction project are as listed below:

AT&T: Not in conflict.

CITY OF COLLINS (WATER, SEWER, POWER, & CABLE): Completed work 04/26/16.

WILLMUT GAS: Completed work 01/14/16.

KINDER MORGAN (PLANTATION PIPELINE): Completed work 03/01/16.

SOUTHERN PINE ELECTRIC: Southern Pine Electric is in the process of relocating their facilities and anticipate being finished by 04/29/16. \* Greg Wilkinson confirmed this will be done today. JRS 4/29/16

MISSISSIPPI POWER: Not in conflict.

LEVEL 3 COMMUNICATION, LLC-MS: Not in conflict.

CHERVON: Completed work 02/01/15.

TRANSMONTAIGNE: Completed work 03/15/15.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
*Inter-Departmental Memorandum*

TO: Mr. Greg Wilkinson  
Dist. 7 Preconstruction Engineer

DATE: April 15, 2016

FROM: Jordan Whittington *JW*  
Project Engineer 17-16

SUBJECT OR PROJECT NO: NH-0008-02(096)  
106778/301000

INFORMATION COPY TO:  
Project Office

COUNTY: Covington

The above captioned project has been inspected and no encroachments were found to be located within the right of way limits of the project.

If any other information is required, please advise.

JSW/vjc

ASBESTOS CONTAMINATION STATUS OF BUILDINGS  
TO BE REMOVED BY THE CONTRACTOR

NH-0008-02(096)

105778-301000

Covington County

April 14, 2016

Reference is made to notices to bidders entitled "Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP)" and "Removal of Obstructions".

The following pertinent information is furnished concerning asbestos containing materials (ACMs), if any, found in buildings to be removed by the Contractor.

There are no buildings in the contract to be removed.

STATUS OF POTENTIALLY CONTAMINATED SITES

NH-0008-02(096)

105778-301000

Covington County

April 14, 2016

This project has been inspected and there was no visible indication of potentially contaminated sites within the proposed right of way.



# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## *Inter-Departmental Memorandum*

TO: Ms. Trudi Loflin  
Right-of-Way Division (84-01)

DATE: 4/15/2016

FROM: Gregory L. Wilkinson *GLW*  
District Seven Preconstruction (17-01)

SUBJECT OR PROJECT NO: NH-0008-02(096)/105778301000  
US 49 Kola Rd

INFORMATION COPY TO:

COUNTY: Covington

Preconstruction File  
Central File  
District Seven (Mr. White & Mr. Morris)  
District Seven (Ms. Brock)  
Construction Division (Mr. Martin)

This letter is to certify that there are no railroad facilities affected by the above referenced project.

If any other information is required, please advise.

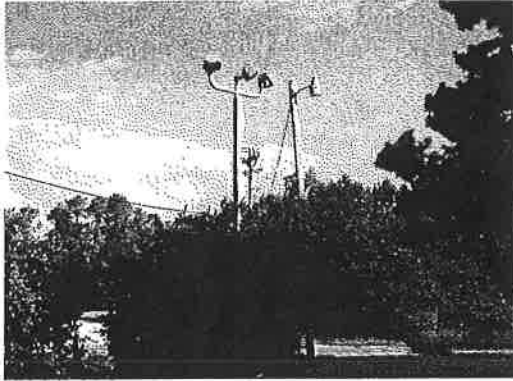
Improvements to be included in Notice to Bidders to be removed by the Construction Contractor  
FMS Construction Project No: 107181-301000  
External ROW No: HSIP-0008-02(105)

Parcel No:  
Station No:  
Property Owner:  
Description/Pictures:

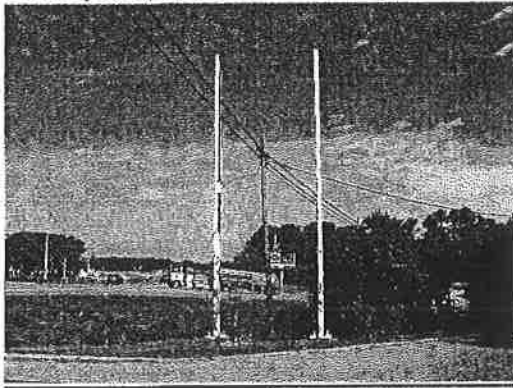
NA

Improvements to be included in Notice to Bidders to be removed by the Construction Contractor  
FMS Construction Project No: 105778-301000  
FMS ROW Project No: 105778-201000  
External ROW No: NH-0008-02(096)

Parcel No: 007-01-00-W  
Station No: 80' Rt. 1222+84  
Property Owner: Mitchell Morris  
Description/Pictures: Exterior light



Station No: 80' RT 1223+90  
Description/Pictures: Metal sign



# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6341

DATE: 11/16/2016

SUBJECT: Specialty Items

PROJECT: NH-0008-02(096)/105778301 & HSIP-0008-02(105)/107181301 - COVINGTON

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: CURBING, SIDEWALKS, GUTTERS

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Line No	Pay Item	Description
0880	609-D002	Combination Concrete Curb and Gutter Type 2
0890	609-D004	Combination Concrete Curb and Gutter Type 3A Modified

## CATEGORY: DISPOSAL OF BUILDINGS, RIGHT OF WAY CLEA

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Line No	Pay Item	Description
0140	202-B076	Removal of Traffic Stripe

## CATEGORY: EROSION CONTROL

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Line No	Pay Item	Description
0320	213-C001	Superphosphate
0330	217-A001	Ditch Liner
0340	219-A001	Watering
0350	220-A001	Insect Pest Control
0360	221-A001	Portland Cement Concrete Paved Ditch
0370	223-A001	Mowing
0380	234-A001	Temporary Silt Fence
0390	235-A001	Temporary Erosion Checks
0400	236-A001	Silt Basin, Type A
0410	236-A002	Silt Basin, Type B
0420	236-A004	Silt Basin, Type D
0430	239-A001	Temporary Slope Drains
1610	907-216-B004	Solid Sodding, Bermuda
1620	907-225-A001	Grassing
1630	907-225-B001	Agricultural Limestone
1640	907-225-C001	Mulch, Vegetative Mulch
1650	907-226-A001	Temporary Grassing
1660	907-228-A001	Erosion Control Blanket, Type I
1670	907-228-A002	Erosion Control Blanket, Type II
1680	907-229-A001	Erosion Mat
1690	907-234-C002	Super Silt Fence
1700	907-234-D001	Inlet Siltation Guard
1710	907-234-E001	Reset Inlet Siltation Guard

CATEGORY: EROSION CONTROL

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Line No	Pay Item	Description
1720	907-234-F001	Turbidity Barrier
1730	907-237-A003	Wattles, 20"
1740	907-241-A001	Floc Blocks
1750	907-245-A001	Triangular Silt Dike
1760	907-246-A002	Sandbags
1770	907-249-A001	Riprap for Erosion Control
1780	907-250-A001	Polyacrylamide (PAM)
1790	907-253-A001	Coir Fiber Baffle
1792	907-257-A001	Floating Skimmer System

CATEGORY: GUARDRAIL, GUIDERAIL

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Line No	Pay Item	Description
0850	606-B001	Guard Rail, Class A, Type 1
0860	606-C003	Guard Rail, Cable Anchor, Type 1
0870	606-E003	Guard Rail, Terminal End Section, Non-Flared

CATEGORY: MISCELLANEOUS/ SPECIALTY WORK ITEMS

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Line No	Pay Item	Description
0450	423-A001	Rumble Strips, Ground In

CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
1130	627-J001	Two-Way Clear Reflective High Performance Raised Markers
1140	627-K001	Red-Clear Reflective High Performance Raised Markers
1150	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
2010	907-626-A005	6" Thermoplastic Double Drop Traffic Stripe, Skip White
2020	907-626-B006	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
2030	907-626-C003	6" Thermoplastic Double Drop Edge Stripe, Continuous White
2040	907-626-E005	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
2050	907-626-F003	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
2060	907-626-G004	Thermoplastic Detail Stripe, White
2070	907-626-G005	Thermoplastic Detail Stripe, Yellow
2080	907-626-G006	Thermoplastic Double Drop Detail Stripe, White
2090	907-626-G007	Thermoplastic Double Drop Detail Stripe, Yellow
2100	907-626-H009	Thermoplastic Double Drop Legend, White
2110	907-626-H010	Thermoplastic Double Drop Legend, White

CATEGORY: SURVEY AND STAKING

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Line No	Pay Item	Description
2260	907-699-A002	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
1160	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1170	630-A002	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1180	630-B001	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1190	630-C004	Steel U-Section Posts, 3.0 to 3.5 lb/ft
1200	630-D002	Structural Steel Beams, S4 x 7.7
1210	630-D003	Structural Steel Beams, W6 x 9
1220	630-D005	Structural Steel Beams, W6 x 15
1230	630-E001	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1240	630-E002	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
1250	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1260	630-F001	Delineators, Guard Rail, White
1270	630-F003	Delineators, Flexible Post Mounted, Crossover, Type I, Green
1280	630-F004	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
1290	630-G001	Type 3 Object Markers, OM-3R, Post Mounted
1300	630-G003	Type 3 Object Markers, OM-3L, Post Mounted
1310	630-K001	Welded & Seamless Steel Pipe Posts, 3"
1320	630-K002	Welded & Seamless Steel Pipe Posts, 3 1/2"
1330	630-K003	Welded & Seamless Steel Pipe Posts, 4"
1340	635-A001	Vehicle Loop Assemblies
1350	636-A003	Shielded Cable, 4 Conductor
1360	638-A005	Loop Detector Amplifier, Card Rack Mounted, 4 Channel
1370	640-A016	Traffic Signal Heads, Type 1 LED
1380	640-A018	Traffic Signal Heads, Type 3 LED
1390	640-A056	Traffic Signal Heads, Type 2 FYA LED
1400	642-A004	Solid State Traffic Actuated Controllers, Type 4A
1410	642-A008	Solid State Traffic Actuated Controllers, Type 8A
1420	647-A001	Pullbox, Type 1
1430	647-A002	Pullbox, Type 3
1440	647-A005	Pullbox, Type 2
1450	648-A001	Radio Interconnect, Installed in New Controller Cabinet
1460	653-B001	Street Name Sign, Encapsulated Lens
1470	666-B007	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 4 Conductor
1480	666-B008	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 5 Conductor
1490	666-B014	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor
1500	666-B022	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 2 Conductor
1510	666-B023	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
1520	666-B054	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
1530	668-A016	Traffic Signal Conduit, Underground, Type 4, 1"
1540	668-A018	Traffic Signal Conduit, Underground, Type 4, 2"
1550	668-A029	Traffic Signal Conduit, Underground, Rolled Pipe, 2"
1560	668-B024	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"

CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
1570	668-B025	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
2120	907-630-O003	Remove and Reset Sign, All Sizes
2140	907-639-A002	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
2150	907-639-A012	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm
2160	907-639-A022	Traffic Signal Equipment Pole, Type III, 17' Shaft, 30' & 45' Arms
2170	907-639-A204	Traffic Signal Equipment Pole, Type IV, 40' Shaft, 35' & 40' Arms
2180	907-639-C002	Pole Foundations, 36" Diameter
2190	907-639-F001	Detector Pole with Foundation, 35' Pole
2200	907-641-A002	Signal Stop Bar Radar Detection
2210	907-641-B002	Signal Advanced Radar Detection
2220	907-644-A001	Optical Detector
2230	907-644-B001	Optical Detector Cable
2240	907-645-B001	Be Prepared to Stop When Flashing Assembly
2250	907-645-B002	Advanced Warning Flashing Assembly

CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
0930	619-A1004	Temporary Traffic Stripe, Continuous White, Paint
0940	619-A1007	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0950	619-A2004	Temporary Traffic Stripe, Continuous Yellow, Paint
0960	619-A3007	Temporary Traffic Stripe, Skip White, Paint
0970	619-A5002	Temporary Traffic Stripe, Detail, Paint
0980	619-A5004	Temporary Traffic Stripe, Detail, Type 1 Tape
0990	619-A6001	Temporary Traffic Stripe, Legend
1000	619-A6002	Temporary Traffic Stripe, Legend
1010	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
1020	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
1030	619-E1001	Flashing Arrow Panel, Type C
1040	619-F1001	Concrete Median Barrier, Precast
1050	619-F2001	Remove and Reset Concrete Median Barrier, Precast
1060	619-G4001	Barricades, Type III, Single Faced
1070	619-G4004	Barricades, Type III, Single Faced, Permanent, Red/White
1080	619-G4005	Barricades, Type III, Double Faced
1090	619-G5001	Free Standing Plastic Drums
1100	619-G7001	Warning Lights, Type "B"
1110	619-G8001	Warning Lights, Type "C"
1112	619-J1004	Impact Attenuator, 70 MPH
1114	619-J2003	Impact Attenuator, 70 MPH, Replacement Package
1990	907-619-E3001	Changeable Message Sign
2000	907-619-E4001	Portable Radar Display
2008	907-619-J3001	Remove and Reset Impact Attenuator

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 6742**

**CODE: (SP)**

**DATE: 11/15/2016**

**SUBJECT: Pay Item Corrections**

**PROJECT: HSIP-0008-02(105) / 107181301 – Covington County**

The following pay items were not included in the Summary of Quantities sheets in the plans, and have been added to the Bid Sheets:

907-257-A001	Floating Skimmer System	56	Each
*619-J1004	Impact Attenuator, 70 MPH	6	Unit
*619-J2003	Impact Attenuator, 70 MPH, Replacement Package	2	Each
*907-619-J3001	Remove and Reset Impact Attenuator	9	Each
*619-G4005	Barricades, Type III, Double Faced	312	LF

**Note:** The traffic control items shown above (denoted with \*) are to be used as directed by the Engineer for the purposes of access control to residences and businesses under existing lane closures.



# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-257-1

CODE: (SP)

DATE: 05/31/2016

SUBJECT: Floating Skimmer System

Section 907-257, Floating Skimmer System, is hereby added to and made a part of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction as follows.

## SECTION 907-257 -- FLOATING SKIMMER SYSTEM

**907-257.01--Description.** This works consists of design, furnishing, installing, maintaining, and removing a floating skimmer system as shown on the plans or directed by the Engineer. The floating skimmer system will be used in conjunction with silt basins to remove water collected in a silt basin at a controlled rate, which helps ensure maximum trapping efficiency by allowing the release of the cleanest water at the top of silt basin.

**907-257.02--Materials.** Floating skimmer system shall be one of the following, or an approved equal:

ESC Skimmer  
Erosion Supply Company  
8817 Midway West Road  
Raleigh, NC 27617  
(919) 787-0334  
<http://www.erosionsupply.com/>

Faircloth Skimmer surface drain  
J. W. Faircloth & Son Inc.  
412 Buttonwood Dr # A  
Hillsborough, North Carolina 27278  
(919) 732-1244  
<http://www.fairclothskimmer.com>

Marlee Float Skimmer  
SW Products, LLC  
803 Roper Creek Drive  
Greenville, SC 29615  
(855) 697-9333  
<http://www.swproductsus.com>

The skimmer pit and riprap, outlet barrel, valves, flexible hoses, couplings, anti-seep collars, end treatments, and all other appurtenances serving the floating skimmer system are considered to be part of the floating skimmer system and will not be measured separately for payment.

**907-257.02.1-- Design.** The Contractor shall provide in writing design criteria for the floating skimmer system, including but not limited to, the following.

**Dewatering Rates.** Floating skimmer systems shall be designed to completely dewater silt basins from the top in 72 hours. The flow rates for the floating skimmer system shall be prepared by a qualified individual in accordance with standard practices for construction projects.

The supplier shall certify the flow rates associated with the floating skimmer system. Installed floating skimmer systems which do not dewater silt basins in the time required shall be removed and replaced at no additional expense to the Department

Floatation Requirements. Floating skimmer systems which sink or completely suspend under the water surface will not be accepted and shall be removed and replaced at no additional expense to the Department. A portion of the floating skimmer system shall be visible above the water surface at all times. Vent holes shall be required on all floating skimmer systems to ensure the device drains by gravity flow. Inlets or orifices to the floating skimmer system may be submerged no greater than six inches (6") below the water surface.

Trash Guard & Maintenance Rope. Floating skimmer systems shall include a trash guard and maintenance rope. The trash guard shall prevent larger debris from blocking the floating skimmer system. The maintenance rope shall be used to shake the floating skimmer system or retrieve the floating skimmer system so that trash and debris which accumulates on the outside of the trash guard can be removed, as required. The maintenance rope shall be floatable.

**907-257.03--Construction Requirements.** Construction of the floating skimmer system shall be in accordance with these specifications, the design, and the detail drawing in the plans.

Skimmer Pad. A shallow pit shall be excavated under the floating skimmer system. At a minimum, the pit shall have dimensions of 4' x 4' with a minimum depth of two feet (2'). The pit shall be filled with Size 100 riprap. The height of the riprap shall allow the floating skimmer system to completely drain the basin.

**907-257.03.1--Installation.** The floating skimmer system shall be installed in accordance with the manufacturer's written installation instructions. The floating skimmer system shall be placed over the skimmer pad. The floating skimmer system shall be assembled level and over the skimmer pad. A flexible joint shall be installed such that the floating skimmer system can be retrieved from the bank using the maintenance rope. A stable, water-tight connection shall connect all pieces of the floating skimmer system.

One end of the maintenance rope shall be tied around a secure portion of the floating skimmer system. The other end of the maintenance rope shall be tied to a metal stake driven into the basin embankment. The rope attachment to the metal stake shall be higher than the design water surface level of the silt basin. The length of rope shall be, 1) long enough to allow the floating skimmer system to freely float up and down through the full range of motion required to dewater the basin, and 2) short enough as to restrain the floating skimmer system such that when the basin has been dewatered, the floating skimmer system rests on the skimmer pad.

The floating skimmer system shall be removed at the end of the construction phase of the project.

**907-257.03.2--Inspection and Maintenance.** The floating skimmer systems shall be inspected together with the silt basin inspections. The floating skimmer system shall be inspected for any structural damage, clogging, or excessive sediment accumulation, and any other factor that degrades its original ability to remove water from the silt basin. A damaged floating skimmer

system shall be repaired to the satisfaction of the Engineer or replaced by the Contractor at no additional expense to the Department. A clogged floating skimmer system shall have its original flow capacity restored to the satisfaction of the Engineer or the floating skimmer system shall be replaced by the Contractor at no additional expense to the Department.

Sediment deposits shall be removed from the skimmer pad when the floating skimmer system cannot settle low enough to completely drain the entire basin.

The floating skimmer system shall remain the property of the Contractor and may be used in other locations provided the materials meet the appropriate requirements contained in this Specification and/or the Plans.

**907-257.03.3--Acceptance.** A manufacturer's representative shall be on-site to oversee and approve the first initial installation of floating skimmer system for each project. A letter from the manufacturer approving the installation may be requested by the Project Engineer.

**907-257.04--Method of Measurement.** Floating Skimmer System will be measured per each.

**907-257.05--Basis of Payment.** Floating Skimmer System, measured as prescribed above, will be paid for at the contract unit price per each, which price shall be full compensation for design, furnishing, installing, maintaining, inspecting, removing, disposing, and all other materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to complete the work.

Payment will be made under:

907-257-A: Floating Skimmer System

- per each

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION NO. 907-619-6**

**CODE: (SP)**

**DATE: 03/09/2010**

**SUBJECT: Impact Attenuators**

Section 619, Traffic Control for Construction Zones, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-619.02--Material Requirements.** After the last paragraph of Subsection 619.02.9 on page 421, add the following.

When an impact attenuator is no longer needed at one location, as determined by the Engineer, the attenuator shall be removed. When the contract has provisions for the removal and resetting of impact attenuators, the attenuator shall be removed and reset at other designated locations. When an impact attenuators has to be stored until needed at another location, payment for removing and resetting will not be made until the attenuator is reset at the designated location. The Contractor shall furnish the storage area.

**907-619.05--Basis of Payment.** After pay item 619-J2 on page 430, insert the following:

907-619-J3: Remove and Reset Impact Attenuator \* - per each

\* Additional descriptions may be added

Shoulder Reconstruction on US 49 from North of Forrest County Line to Mount Olive, known as Federal Aid Project Nos. HSIP-0008-02(105) / 107181301 & NH-0008-02(096) / 105778301 in Covington County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
Roadway Items					
0010	201-A001		1	Lump Sum	Clearing and Grubbing
0020	201-B001		3	Acre	Clearing and Grubbing
0030	202-A001		1	Lump Sum	Removal of Obstructions
0040	202-B002		8,662	Square Yard	Removal of Asphalt Driveways, All Depths
0050	202-B005		33,281	Square Yard	Removal of Asphalt Pavement, All Depths
0060	202-B018		1,662	Square Yard	Removal of Concrete Driveways, All Depths
0070	202-B025		506	Square Yard	Removal of Concrete Paved Ditch
0080	202-B033		585	Square Yard	Removal of Concrete Pavement w/ Variable Depth Overlay
0090	202-B042		58	Each	Removal of Flared End Section, All Sizes
0100	202-B057		2	Each	Removal of Inlets, All Sizes
0110	202-B064		4,987	Linear Feet	Removal of Pipe, 8" And Above
0120	202-B069		22	Each	Removal of Sign
0130	202-B070		363	Each	Removal of Sign Including Post & Footing
0140	202-B076		23,906	Linear Feet	Removal of Traffic Stripe
0150	202-B078		18,900	Square Yard	Removal of Pavement, All Types and Depths
0160	202-B087		2,451	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0170	202-B094		425	Linear Feet	Removal of Curb &/or Curb and Gutter, All Types
0180	202-B141		3,514	Linear Feet	Removal of Edge Drain
0190	202-B304		396	Each	Removal & Replacement of Edge Drain Outlet
0200	203-A003	(E)	375,730	Cubic Yard	Unclassified Excavation, FM, AH
0210	203-EX018	(E)	18,188	Cubic Yard	Borrow Excavation, AH, LVM, Class B9
0220	203-EX035	(E)	49,811	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0230	203-G003	(E)	74,269	Cubic Yard	Excess Excavation, FM, AH
0240	203-G003	(E)	12,698	Cubic Yard	Excess Excavation, FM, AH , UNSTABLE
0250	204-A003		21,810	Square Yard	Geogrid, Type II, Biaxial
0260	206-A001	(S)	6,743	Cubic Yard	Structure Excavation
0270	206-B001	(E)	1,271	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0280	209-A004		158,813	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0290	209-A007		32,202	Square Yard	Geotextile Stabilization, Type VII, Non-Woven
0300	211-A001		624,360	Square Yard	Topsoil for Slope Treatment, From Right-of-Way
0310	211-B001	(E)	69,366	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0320	213-C001		132	Ton	Superphosphate

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	217-A001		17,652	Square Yard	Ditch Liner
0340	219-A001		1,569	Thousand Gallon	Watering [\$20.00]
0350	220-A001		132	Acre	Insect Pest Control [\$30.00]
0360	221-A001	(S)	1,857	Cubic Yard	Portland Cement Concrete Paved Ditch
0370	223-A001		2,076	Acre	Mowing [\$50.00]
0380	234-A001		57,281	Linear Feet	Temporary Silt Fence
0390	235-A001		550	Bale	Temporary Erosion Checks
0400	236-A001		3	Each	Silt Basin, Type A
0410	236-A002		56	Each	Silt Basin, Type B
0420	236-A004		52	Each	Silt Basin, Type D
0430	239-A001		3,745	Linear Feet	Temporary Slope Drains
0440	310-B003	(GT)	1,350	Ton	Size I Stabilizer Aggregate, Coarse
0450	423-A001		22	Mile	Rumble Strips, Ground In
0460	503-C007		33,530	Linear Feet	Saw Cut, Full Depth
0470	602-A001	(S)	348,663	Pounds	Reinforcing Steel
0480	603-CA002	(S)	4,368	Linear Feet	18" Reinforced Concrete Pipe, Class III
0490	603-CA003	(S)	1,744	Linear Feet	24" Reinforced Concrete Pipe, Class III
0500	603-CA004	(S)	1,728	Linear Feet	30" Reinforced Concrete Pipe, Class III
0510	603-CA005	(S)	264	Linear Feet	36" Reinforced Concrete Pipe, Class III
0520	603-CA006	(S)	216	Linear Feet	42" Reinforced Concrete Pipe, Class III
0530	603-CA007	(S)	488	Linear Feet	48" Reinforced Concrete Pipe, Class III
0540	603-CA008	(S)	224	Linear Feet	54" Reinforced Concrete Pipe, Class III
0550	603-CA009	(S)	184	Linear Feet	60" Reinforced Concrete Pipe, Class III
0560	603-CB001	(S)	59	Each	18" Reinforced Concrete End Section
0570	603-CB002	(S)	27	Each	24" Reinforced Concrete End Section
0580	603-CB003	(S)	16	Each	30" Reinforced Concrete End Section
0590	603-CB005	(S)	1	Each	42" Reinforced Concrete End Section
0600	603-CB006	(S)	2	Each	48" Reinforced Concrete End Section
0610	603-CB007	(S)	2	Each	54" Reinforced Concrete End Section
0620	603-CE002	(S)	8	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III
0630	603-CE003	(S)	552	Linear Feet	36" x 23" Concrete Arch Pipe, Class A III
0640	603-CE004	(S)	272	Linear Feet	44" x 27" Concrete Arch Pipe, Class A III
0650	603-CE005	(S)	24	Linear Feet	51" x 31" Concrete Arch Pipe, Class A III
0660	603-CE006	(S)	488	Linear Feet	58" x 36" Concrete Arch Pipe, Class A III

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0670	603-CE007	(S)	496	Linear Feet	65" x 40" Concrete Arch Pipe, Class A III
0680	603-CE008	(S)	432	Linear Feet	73" x 45" Concrete Arch Pipe, Class A III
0690	603-CF002	(S)	1	Each	29" x 18" Concrete Arch Pipe End Section
0700	603-CF003	(S)	4	Each	36" x 23" Concrete Arch Pipe End Section
0710	603-CF004	(S)	9	Each	44" x 27" Concrete Arch Pipe End Section
0720	603-CF005	(S)	1	Each	51" x 31" Concrete Arch Pipe End Section
0730	603-CF006	(S)	5	Each	58" x 36" Concrete Arch Pipe End Section
0740	603-CF007	(S)	4	Each	65" x 40" Concrete Arch Pipe End Section
0750	603-CF008	(S)	3	Each	73" x 45" Concrete Arch Pipe End Section
0760	603-SB003	(S)	22	Each	18" Branch Connections, Stub into Concrete Box Culvert
0770	603-SB004	(S)	1	Each	24" Branch Connections, Stub into Box Culvert
0780	603-SB014	(S)	1	Each	36" x 23" Branch Connections, Stub into Box Culvert
0790	603-SB020	(S)	8	Each	18" Branch Connections, Stub into Concrete Pipe
0800	603-SB044	(S)	2	Each	18" Branch Connections, Stub into Existing Box Culvert
0810	603-SB058	(S)	2	Each	24" Branch Connections, Stub into Concrete Pipe
0820	604-A001		488	Pounds	Castings
0830	604-B001		48,250	Pounds	Gratings
0840	605-X003	(GY)	15,874	Cubic Yard	Filter Material for Filter Beds, Type B
0850	606-B001		5,275	Linear Feet	Guard Rail, Class A, Type 1
0860	606-C003		17	Each	Guard Rail, Cable Anchor, Type 1
0870	606-E003		17	Each	Guard Rail, Terminal End Section, Non-Flared
0880	609-D002	(S)	3,357	Linear Feet	Combination Concrete Curb and Gutter Type 2
0890	609-D004	(S)	2,148	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
0900	614-B002	(S)	1,159	Square Yard	Concrete Driveway, With Reinforcement, 6-inch Thickness
0910	616-A001	(S)	722	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0920	616-A003	(S)	376	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0930	619-A1004		10	Mile	Temporary Traffic Stripe, Continuous White, Paint
0940	619-A1007		19,850	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 Tape
0950	619-A2004		6	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
0960	619-A3007		3	Mile	Temporary Traffic Stripe, Skip White, Paint
0970	619-A5002		54,247	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0980	619-A5004		11,880	Linear Feet	Temporary Traffic Stripe, Detail, Type 1 Tape
0990	619-A6001		3,308	Linear Feet	Temporary Traffic Stripe, Legend

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	619-A6002		1,012	Square Feet	Temporary Traffic Stripe, Legend
1010	619-D1001		337	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
1020	619-D2001		3,340	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
1030	619-E1001		5	Each	Flashing Arrow Panel, Type C
1040	619-F1001		4,840	Linear Feet	Concrete Median Barrier, Precast
1050	619-F2001		12,150	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
1060	619-G4001		192	Linear Feet	Barricades, Type III, Single Faced
1070	619-G4004		30	Linear Feet	Barricades, Type III, Single Faced, Permanent, Red/White
1080	619-G4005		384	Linear Feet	Barricades, Type III, Double Faced
1090	619-G5001		117	Each	Free Standing Plastic Drums
1100	619-G7001		70	Each	Warning Lights, Type "B"
1110	619-G8001		78	Each	Warning Lights, Type "C"
1112	619-J1004		6	Unit	Impact Attenuator, 70 MPH
1114	619-J2003		2	Each	Impact Attenuator, 70 MPH, Replacement Package
1120	620-A001		1	Lump Sum	Mobilization
1130	627-J001		520	Each	Two-Way Clear Reflective High Performance Raised Markers
1140	627-K001		5,464	Each	Red-Clear Reflective High Performance Raised Markers
1150	627-L001		672	Each	Two-Way Yellow Reflective High Performance Raised Markers
1160	630-A001		160	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
1170	630-A002		1,705	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
1180	630-B001		224	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
1190	630-C004		2,447	Linear Feet	Steel U-Section Posts, 3.0 to 3.5 lb/ft
1200	630-D002		91	Linear Feet	Structural Steel Beams, S4 x 7.7
1210	630-D003		131	Linear Feet	Structural Steel Beams, W6 x 9
1220	630-D005		48	Linear Feet	Structural Steel Beams, W6 x 15
1230	630-E001		221	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1240	630-E002		45	Pounds	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
1250	630-E004		887	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1260	630-F001		161	Each	Delineators, Guard Rail, White
1270	630-F003		144	Each	Delineators, Flexible Post Mounted, Crossover, Type I, Green
1280	630-F004		144	Each	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
1290	630-G001		56	Each	Type 3 Object Markers, OM-3R, Post Mounted
1300	630-G003		1	Each	Type 3 Object Markers, OM-3L, Post Mounted



Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1310	630-K001		127	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
1320	630-K002		79	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
1330	630-K003		550	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
1340	635-A001		930	Linear Feet	Vehicle Loop Assemblies
1350	636-A003		1,859	Linear Feet	Shielded Cable, 4 Conductor
1360	638-A005		4	Each	Loop Detector Amplifier, Card Rack Mounted, 4 Channel
1370	640-A016		8	Each	Traffic Signal Heads, Type 1 LED
1380	640-A018		2	Each	Traffic Signal Heads, Type 3 LED
1390	640-A056		2	Each	Traffic Signal Heads, Type 2 FYA LED
1400	642-A004		1	Each	Solid State Traffic Actuated Controllers, Type 4A
1410	642-A008		1	Each	Solid State Traffic Actuated Controllers, Type 8A
1420	647-A001		4	Each	Pullbox, Type 1
1430	647-A002		2	Each	Pullbox, Type 3
1440	647-A005		10	Each	Pullbox, Type 2
1450	648-A001		1	Each	Radio Interconnect, Installed in New Controller Cabinet
1460	653-B001		23	Square Feet	Street Name Sign, Encapsulated Lens
1470	666-B007		3,915	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 4 Conductor
1480	666-B008		745	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 12, 5 Conductor
1490	666-B014		956	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor
1500	666-B022		89	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 2 Conductor
1510	666-B023		160	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 3 Conductor
1520	666-B054		972	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
1530	668-A016		1,467	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 1"
1540	668-A018		152	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
1550	668-A029		2,490	Linear Feet	Traffic Signal Conduit, Underground, Rolled Pipe, 2"
1560	668-B024		793	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
1570	668-B025		103	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1580	815-A008	(S)	24	Ton	Loose Riprap, Size 200
1590	815-A009	(S)	3,508	Ton	Loose Riprap, Size 300
1600	815-E001	(S)	552	Square Yard	Geotextile under Riprap
1610	907-216-B004		78,459	Square Yard	Solid Sodding, Bermuda
1620	907-225-A001		258	Acre	Grassing
1630	907-225-B001		132	Ton	Agricultural Limestone
1640	907-225-C001		516	Ton	Mulch, Vegetative Mulch

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1650	907-226-A001		264	Acre	Temporary Grassing
1660	907-228-A001		2,636	Square Yard	Erosion Control Blanket, Type I
1670	907-228-A002		68,192	Square Yard	Erosion Control Blanket, Type II
1680	907-229-A001		3,705	Square Yard	Erosion Mat
1690	907-234-C002		4,402	Linear Feet	Super Silt Fence
1700	907-234-D001		137	Each	Inlet Siltation Guard
1710	907-234-E001		6	Each	Reset Inlet Siltation Guard
1720	907-234-F001		1,446	Linear Feet	Turbidity Barrier
1730	907-237-A003		27,783	Linear Feet	Wattles, 20"
1740	907-241-A001		490	Each	Floc Blocks
1750	907-245-A001		4,120	Linear Feet	Triangular Silt Dike
1760	907-246-A002		18,134	Each	Sandbags
1770	907-249-A001		5,124	Ton	Riprap for Erosion Control
1780	907-250-A001		1,117	Pounds	Polyacrylamide (PAM)
1790	907-253-A001		8,664	Linear Feet	Coir Fiber Baffle
1792	907-257-A001		56	Each	Floating Skimmer System
1800	907-304-C003	(GY)	1,878	Cubic Yard	Granular Material, AEA, Class 6, Group C
1810	907-403-A017	(BA1)	13,162	Ton	9.5-mm, ST, Asphalt Pavement
1820	907-403-A019	(BA1)	29,259	Ton	19-mm, ST, Asphalt Pavement
1830	907-403-A028	(BA1)	2,120	Ton	12.5-mm, HT, Asphalt Pavement
1840	907-403-A029	(BA1)	2,404	Ton	19-mm, HT, Asphalt Pavement
1850	907-403-D010	(BA1)	4,241	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
1860	907-403-D011	(BA1)	1,948	Ton	12.5-mm, HT, Asphalt Pavement, Polymer Modified
1870	907-403-D012	(BA1)	1,339	Ton	19-mm, HT, Asphalt Pavement, Polymer Modified
1880	907-406-A001		57,692	Square Yard	Cold Milling of Bituminous Pavement, All Depths
1890	907-407-A001	(A2)	22,844	Gallon	Asphalt for Tack Coat
1900	907-601-A001	(S)	1,891	Cubic Yard	Class "B" Structural Concrete
1910	907-601-B003	(S)	494	Cubic Yard	Class "B" Structural Concrete, Minor Structures
1920	907-603-ALT01	(S)	3,100	Linear Feet	18" Type A Alternate Pipe
1930	907-603-ALT02	(S)	312	Linear Feet	24" Type A Alternate Pipe
1940	907-603-ALT03	(S)	80	Linear Feet	30" Type A Alternate Pipe
1950	907-603-ALT05	(S)	120	Linear Feet	42" Type A Alternate Pipe
1960	907-617-A001		37	Each	Right-of-Way Marker

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1970	907-618-1M001		1	Lump Sum	Service Patrol
1980	907-618-A001		1	Lump Sum	Maintenance of Traffic
1990	907-619-E3001		10	Each	Changeable Message Sign
2000	907-619-E4001		4	Each	Portable Radar Display
2008	907-619-J3001		9	Each	Remove and Reset Impact Attenuator
2010	907-626-A005		42	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
2020	907-626-B006		2	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
2030	907-626-C003		37	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
2040	907-626-E005		1,565	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
2050	907-626-F003		33	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
2060	907-626-G004		12,739	Linear Feet	Thermoplastic Detail Stripe, White
2070	907-626-G005		4,401	Linear Feet	Thermoplastic Detail Stripe, Yellow
2080	907-626-G006		71,229	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
2090	907-626-G007		58,016	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
2100	907-626-H009		5,559	Linear Feet	Thermoplastic Double Drop Legend, White
2110	907-626-H010		2,004	Square Feet	Thermoplastic Double Drop Legend, White
2120	907-630-O003		49	Each	Remove and Reset Sign, All Sizes
2130	907-631-B001		103	Cubic Yard	Flowable Fill, Non-Excavatable
2140	907-639-A002		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 50' Arm
2150	907-639-A012		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 45' Arm
2160	907-639-A022		1	Each	Traffic Signal Equipment Pole, Type III, 17' Shaft, 30' & 45' Arms
2170	907-639-A204		1	Each	Traffic Signal Equipment Pole, Type IV, 40' Shaft, 35' & 40' Arms
2180	907-639-C002		16	Cubic Yard	Pole Foundations, 36" Diameter
2190	907-639-F001		3	Each	Detector Pole with Foundation, 35' Pole
2200	907-641-A002		3	Each	Signal Stop Bar Radar Detection
2210	907-641-B002		1	Each	Signal Advanced Radar Detection
2220	907-644-A001		4	Each	Optical Detector
2230	907-644-B001		809	Linear Feet	Optical Detector Cable
2240	907-645-B001		7	Each	Be Prepared to Stop When Flashing Assembly
2250	907-645-B002		3	Each	Advanced Warning Flashing Assembly
2260	907-699-A002		1	Lump Sum	Roadway Construction Stakes
2270	907-815-F001	(S)	591	Ton	Sediment Control Stone
2280	907-906001		1,040	Hours	Trainees [\$5.00]

ALTERNATE GROUP AA NUMBER 1

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2290	907-304-F002	(GT)	131,413	Ton	Size 610 Crushed Stone Base
					ALTERNATE GROUP AA NUMBER 2
2300	907-304-F003	(GT)	131,413	Ton	3/4" and Down Crushed Stone Base
					ALTERNATE GROUP AA NUMBER 3
2310	907-304-F004	(GT)	131,413	Ton	Size 825B Crushed Stone Base
					Bridge Items
2320	206-A001	(S)	5,213	Cubic Yard	Structure Excavation
2330	605-AA003	(S)	7,527	Square Yard	Geotextile for Subsurface Drainage, Type III
2340	605-X003	(GY)	8,597	Cubic Yard	Filter Material for Filter Beds, Type B
2350	803-F006	(S)	18,329	Linear Feet	24" Pre-Formed Pile Hole
2360	803-F016	(S)	4,978	Linear Feet	30" Pre-Formed Pile Hole
2370	803-O025	(S)	4,585	Linear Feet	Permanent Casing, 24" Diameter
2380	803-O026	(S)	1,245	Linear Feet	Permanent Casing, 30" Diameter
2390	805-A001	(S)	108,846	Pounds	Reinforcement
2400	810-A003	(S)	2,236,939	Pounds	Structural Steel, A 709, Grade 50
2410	907-601-A001	(S)	3,929	Cubic Yard	Class "B" Structural Concrete
2420	907-605-CC001	(S)	1,038	Square Yard	Prefabricated Sheet Drain
2430	907-831-PP005		5,248	Square Yard	Precast Panels