

**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   6/21/2017        ADDENDUM NO.   3   DATED   6/22/2017    
 ADDENDUM NO.   2   DATED   6/22/2017        ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_

- | Number | Description  |
|--------|--|
| 1      | Revised Table of Contents; Revised NTB No. 138; Added NTB No. 241; Revised SP No. 907-107-1; Revised Bid Items; Revised or added Plan Sheet Nos. 2, 84, & 86; Amendment EBS Download Required. |
| 2      | Revised SP No. 907-663-1; Amendment EBS Download Required.   |
| 3      | Revised NTB Nos 137, & 241; Revised Bid Items; Amendment EBS Download Required.  |

TOTAL ADDENDA:   3    
 (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.

HSIP-0055-04(099)/ 107037301000

Desoto County(ies)

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 137

DATE: 6/22/2017

SUBJECT: Specialty Items

PROJECT: HSIP-0055-04(099)/107037301 - DESOTO

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: AGGR BASE AGGR SHLDR LEAN CONC BASE

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Line No	Pay Item	Description
1670	304-F001	3/4" and Down Crushed Stone Base

## CATEGORY: CURBING, SIDEWALKS, GUTTERS

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Line No	Pay Item	Description
0570	609-B003	Concrete Curb, Special Design
0580	609-B003	Concrete Curb, Special Design
0590	609-B004	Concrete Curb, Special Design Doweled
0600	609-B004	Concrete Curb, Special Design Doweled
0610	609-D003	Combination Concrete Curb and Gutter Type 2
0620	609-D008	Combination Concrete Curb and Gutter Type 3A

## CATEGORY: EROSION CONTROL

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Line No	Pay Item	Description
0160	213-C001	Superphosphate
0170	216-A001	Solid Sodding
0180	217-A001	Ditch Liner
0190	219-A001	Watering
0200	220-A001	Insect Pest Control
0210	221-A001	Concrete Paved Ditch
0220	223-A001	Mowing
0230	225-A001	Grassing
0240	225-B001	Agricultural Limestone
0250	225-C001	Mulch, Vegetative Mulch
0260	226-A001	Temporary Grassing
0270	234-A001	Temporary Silt Fence
0280	234-D001	Inlet Siltation Guard
0290	235-A001	Temporary Erosion Checks
0300	237-A001	Wattles, 12"
0310	237-A002	Wattles, 20"
0320	245-A001	Silt Dike
0330	246-A002	Sandbags
0340	246-B001	Rockbags

CATEGORY: GUARDRAIL, GUIDERAIL

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Line No	Pay Item	Description
0540	606-B003	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0550	606-C003	Guard Rail, Cable Anchor, Type 1
0560	606-E007	Guard Rail, Terminal End Section, Non-Flared

CATEGORY: LIGHTING, ALUMINUM TRUSSED ARM

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Line No	Pay Item	Description
1490	682-A028	Underground Branch Circuit, AWG 4, 3 Conductor
1500	682-A034	Underground Branch Circuit, AWG 6, 3 Conductor
1510	682-B025	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor
1520	682-B032	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor
1530	682-D004	Underground Pull Box With Concrete Pad
1540	682-E003	Underground Junction Box With Concrete Pad
1550	684-A003	Pole Foundation, 24" Diameter
1560	686-A001	Relocation of Existing Lighting Assemblies
1660	907-683-H1002	Renovation of Low Mast Lighting Assembly, Type 40-1-10-255

CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
0850	626-A002	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0860	626-C001	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0870	626-F002	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0880	626-G004	Thermoplastic Double Drop Detail Stripe, White
0890	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
0900	626-H004	Thermoplastic Legend, White
0910	626-H005	Thermoplastic Legend, White
0920	627-K001	Red-Clear Reflective High Performance Raised Markers
0930	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
1580	907-626-H002	Thermoplastic Legend, Interstate Shield

CATEGORY: SURVEY AND STAKING

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Line No	Pay Item	Description
1570	699-A001	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
0940	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0950	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0960	630-A004	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness, Overhead Mounted
0970	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted

CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
0980	630-B003	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted
0990	630-C002	Steel U-Section Posts, 2.0 lb/ft
1000	630-D008	Structural Steel Beams, W6 x 9
1010	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1020	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1030	630-F006	Delineators, Guard Rail, White
1040	630-F010	Delineators, Post Mounted, Double White
1050	630-F011	Delineators, Post Mounted, Double Yellow
1060	630-F012	Delineators, Post Mounted, Single White
1070	630-F013	Delineators, Post Mounted, Single Yellow
1080	630-I003	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1090	630-I015	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed
1100	630-I022	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed
1110	630-I024	Metal Overhead Sign Supports, Assembly No. 5, Contractor Designed
1120	630-I025	Metal Overhead Sign Supports, Assembly No. 6, Contractor Designed
1130	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
1140	630-K002	Welded & Seamless Steel Pipe Posts, 3"
1150	630-K003	Welded & Seamless Steel Pipe Posts, 4"
1160	632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1170	632-B010	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1180	632-C001	Modify Existing Traffic Signal Cabinet Assembly
1190	633-A001	Uninterruptable Power Supply
1200	634-A003	Traffic Signal Equipment Pole, Type 1, 35' Shaft
1210	634-A022	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm
1220	634-A023	Traffic Signal Equipment Pole, Type II, 17' Shaft, 65' Arm
1230	634-A024	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm
1240	634-C005	Pole Foundations, Class "B" Concrete
1250	635-A059	Traffic Signal Head, Type 1
1260	635-A061	Traffic Signal Head, Type 2
1270	635-A063	Traffic Signal Head, Type 2R
1280	635-A073	Traffic Signal Head, Type 4
1290	635-A079	Traffic Signal Head, Type 7R
1300	636-B018	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
1310	637-A008	Pull Box Enclosure, Type 2, Tier 15
1320	637-A010	Pull Box Enclosure, Type 3, Tier 15
1330	637-A012	Pull Box Enclosure, Type 4, Tier 15
1340	637-A014	Pull Box Enclosure, Type 5, Tier 15
1350	637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
1360	637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
1370	637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1380	637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
1390	637-I002	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"

CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
1400	639-B001	Optical Detector
1402	639-C001	Multimode Phase Selector
1410	639-E001	Optical Detector Cable
1420	641-A002	Signal Stop Bar Radar Detection, 1 Sensor, Type 2
1430	641-B002	Signal Advanced Radar Detection, 1 Sensor, Type 2
1440	641-D001	Radar Detection Communication Cable
1450	647-A001	Removal of Existing Traffic Signal Equipment
1460	653-A002	Traffic Sign, Type III
1470	653-B003	Street Name Sign, Type III
1480	660-A003	Equipment Cabinet, Type B
1590	907-639-G001	Confirmation Light
1600	907-639-H001	Rotating Beacon
1610	907-650-A002	On Street Video Equipment, Fixed Type
1620	907-650-A003	On Street Video Equipment, PTZ Type
1630	907-661-B002	Fiber Optic Drop Cable, 12 SM
1640	907-663-A001	Network Switch, Type A
1650	907-663-D001	Category 6 Cable, Installed in Conduit

CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
0660	619-A1003	Temporary Traffic Stripe, Continuous White, Paint
0670	619-A2003	Temporary Traffic Stripe, Continuous Yellow, Paint
0680	619-A3004	Temporary Traffic Stripe, Skip White, Paint
0690	619-A5002	Temporary Traffic Stripe, Detail, Paint
0700	619-A6003	Temporary Traffic Stripe, Legend, Paint
0710	619-A6004	Temporary Traffic Stripe, Legend, Paint
0720	619-C6001	Red-Clear Reflective High Performance Raised Marker
0730	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0740	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0750	619-D3001	Remove and Reset Signs, All Sizes
0760	619-E1001	Flashing Arrow Panel, Type C
0770	619-E3001	Changeable Message Sign
0780	619-F1001	Concrete Median Barrier, Precast
0790	619-F2001	Remove and Reset Concrete Median Barrier, Precast
0800	619-G4001	Barricades, Type III, Double Faced
0810	619-G5001	Free Standing Plastic Drums
0820	619-G7001	Warning Lights, Type "B"
0830	619-H1001	Traffic Signals

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 241**

**CODE: (SP)**

**DATE: 6/21/2017**

**SUBJECT: Pay Item Correction**

**PROJECT: HSIP-0055-04(099) / 107037301 – Desoto County**

The Bidder's attention is called to the Summary of Quantities in the Contract Plans. Pay Item 202-B240, Removal of Traffic Stripe, was inadvertently omitted from the plans. The bid sheets in the proposal are correct.

Intersection Improvements on I-55 NB & SB Exit Ramp at Hwy 302, known as Federal Aid Project No. HSIP-0055-04(099) / 107037301 in Desoto 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	202-B007		688	Square Yard	Removal of Asphalt Pavement, All Depths
0030	202-B059		4,194	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0040	202-B088		2,209	Linear Feet	Removal of Curb & Gutter, All Types
0050	202-B165		6	Each	Removal of Inlets, All Sizes
0060	202-B179		9	Each	Removal of Low Mast Lighting Foundation
0070	202-B185		4	Each	Removal of Overhead Sign Including Panels, Truss, Supports & Footing
0080	202-B191		1,020	Linear Feet	Removal of Pipe, 8" And Above
0082	202-B240		13,000	Linear Feet	Removal of Traffic Stripe
0090	202-B251		205	Linear Feet	Removal of Underground Electric Wire
0100	203-A002	(E)	1,281	Cubic Yard	Unclassified Excavation, LVM, AH
0110	203-EX040	(E)	1,490	Cubic Yard	Borrow Excavation, AH, LVM, Class B9
0120	203-G002	(E)	1,221	Cubic Yard	Excess Excavation, LVM, AH
0130	206-A001	(S)	677	Cubic Yard	Structure Excavation
0140	209-A005		2,058	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0150	211-B001	(E)	2,493	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0160	213-C001		2	Ton	Superphosphate
0170	216-A001		5,086	Square Yard	Solid Sodding
0180	217-A001		268	Square Yard	Ditch Liner
0190	219-A001		102	Thousand Gallon	Watering [\$20.00]
0200	220-A001		2	Acre	Insect Pest Control [\$30.00]
0210	221-A001	(S)	16	Cubic Yard	Concrete Paved Ditch
0220	223-A001		5	Acre	Mowing [\$50.00]
0230	225-A001		5	Acre	Grassing
0240	225-B001		2	Ton	Agricultural Limestone
0250	225-C001		9	Ton	Mulch, Vegetative Mulch
0260	226-A001		2	Acre	Temporary Grassing
0270	234-A001		1,334	Linear Feet	Temporary Silt Fence
0280	234-D001		6	Each	Inlet Siltation Guard
0290	235-A001		12	Each	Temporary Erosion Checks
0300	237-A001		220	Linear Feet	Wattles, 12"
0310	237-A002		48	Linear Feet	Wattles, 20"
0320	245-A001		48	Linear Feet	Silt Dike

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	246-A002		103	Each	Sandbags
0340	246-B001		24	Each	Rockbags
0350	304-B002	(GT)	2,040	Ton	Granular Material, Class 3, Group D
0360	308-A001		67	Ton	Cement
0370	308-B004		1,839	Ton	Soil-Cement-Water Mixing, Central Plant, Base
0380	308-S001	(A3)	1,970	Gallon	Bituminous Curing Seal
0390	403-A004	(BA1)	1,143	Ton	19-mm, HT, Asphalt Pavement
0400	403-A006	(BA1)	1,143	Ton	19-mm, ST, Asphalt Pavement
0410	403-D001	(BA1)	762	Ton	12.5-mm, HT, Asphalt Pavement, Polymer Modified
0420	403-D007	(BA1)	3,334	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified
0430	406-A002		33,491	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0440	407-A001	(A2)	12,250	Gallon	Asphalt for Tack Coat
0450	503-C010		6,200	Linear Feet	Saw Cut, Full Depth
0460	601-A001	(S)	3	Cubic Yard	Class "B" Structural Concrete
0470	601-B001	(S)	60	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0480	602-A001	(S)	7,108	Pounds	Reinforcing Steel
0490	603-CA011	(S)	1,024	Linear Feet	18" Reinforced Concrete Pipe, Class III
0500	603-CA026	(S)	424	Linear Feet	24" Reinforced Concrete Pipe, Class III
0510	603-CB004	(S)	1	Each	24" Reinforced Concrete End Section
0520	604-A001		488	Pounds	Castings
0530	604-B001		400	Pounds	Gratings
0540	606-B003		550	Linear Feet	Guard Rail, Class A, Type 1, 'W' Beam, Metal Post
0550	606-C003		1	Each	Guard Rail, Cable Anchor, Type 1
0560	606-E007		1	Each	Guard Rail, Terminal End Section, Non-Flared
0570	609-B003	(S)	2,466	Linear Feet	Concrete Curb, Special Design Type 2 Slotted Curb, Trenched
0580	609-B003	(S)	192	Linear Feet	Concrete Curb, Special Design Type 3A Slotted Curb, Trenched
0590	609-B004	(S)	2,556	Linear Feet	Concrete Curb, Special Design Doweled Type 2 Slotted Curb
0600	609-B004	(S)	545	Linear Feet	Concrete Curb, Special Design Doweled Type 3A Slotted Curb
0610	609-D003	(S)	1,165	Linear Feet	Combination Concrete Curb and Gutter Type 2
0620	609-D008	(S)	5,111	Linear Feet	Combination Concrete Curb and Gutter Type 3A
0630	616-A001	(S)	8	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0640	616-A004	(S)	461	Square Yard	Concrete Median and/or Island Pavement, 4-inch
0650	618-A001		1	Lump Sum	Maintenance of Traffic



Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	619-A1003		38,436	Linear Feet	Temporary Traffic Stripe, Continuous White, Paint
0670	619-A2003		29,169	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Paint
0680	619-A3004		42,310	Linear Feet	Temporary Traffic Stripe, Skip White, Paint
0690	619-A5002		937	Linear Feet	Temporary Traffic Stripe, Detail, Paint
0700	619-A6003		1,413	Square Feet	Temporary Traffic Stripe, Legend, Paint
0710	619-A6004		2,283	Linear Feet	Temporary Traffic Stripe, Legend, Paint
0720	619-C6001		1,547	Each	Red-Clear Reflective High Performance Raised Marker
0730	619-D1001		116	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0740	619-D2001		84	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0750	619-D3001		5	Each	Remove and Reset Signs, All Sizes
0760	619-E1001		4	Each	Flashing Arrow Panel, Type C
0770	619-E3001		4	Each	Changeable Message Sign
0780	619-F1001		742	Linear Feet	Concrete Median Barrier, Precast
0790	619-F2001		742	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0800	619-G4001		48	Linear Feet	Barricades, Type III, Double Faced
0810	619-G5001		173	Each	Free Standing Plastic Drums
0820	619-G7001		4	Each	Warning Lights, Type "B"
0830	619-H1001		1	Lump Sum	Traffic Signals
0840	620-A001		1	Lump Sum	Mobilization
0850	626-A002		12,239	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip White
0860	626-C001		7,568	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0870	626-F002		7,833	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0880	626-G004		11,062	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
0890	626-G005		2,565	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
0900	626-H004		1,288	Square Feet	Thermoplastic Legend, White
0910	626-H005		1,504	Linear Feet	Thermoplastic Legend, White
0920	627-K001		679	Each	Red-Clear Reflective High Performance Raised Markers
0930	627-L001		66	Each	Two-Way Yellow Reflective High Performance Raised Markers
0940	630-A001		64	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0950	630-A003		108	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0960	630-A004		99	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness, Overhead Mounted
0970	630-B002		56	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
0980	630-B003		2,587	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0990	630-C002		26	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
1000	630-D008		35	Linear Feet	Structural Steel Beams, W6 x 9
1010	630-E002		29	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
1020	630-E004		168	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
1030	630-F006		23	Each	Delineators, Guard Rail, White
1040	630-F010		67	Each	Delineators, Post Mounted, Double White
1050	630-F011		58	Each	Delineators, Post Mounted, Double Yellow
1060	630-F012		13	Each	Delineators, Post Mounted, Single White
1070	630-F013		2	Each	Delineators, Post Mounted, Single Yellow
1080	630-I003		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed
1090	630-I015		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 2, Contractor Designed
1100	630-I022		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 4, Contractor Designed
1110	630-I024		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 5, Contractor Designed
1120	630-I025		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 6, Contractor Designed
1130	630-K001		56	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
1140	630-K002		38	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
1150	630-K003		28	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
1160	632-A010		1	Each	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1170	632-B010		1	Each	Remove and Replace Existing Traffic Signal Cabinet Assembly, Type IV Cabinet, Type 1 Controller
1180	632-C001		1	Each	Modify Existing Traffic Signal Cabinet Assembly
1190	633-A001		2	Each	Uninterruptable Power Supply
1200	634-A003		1	Each	Traffic Signal Equipment Pole, Type 1, 35' Shaft
1210	634-A022		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 60' Arm
1220	634-A023		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 65' Arm
1230	634-A024		2	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm
1240	634-C005		14	Cubic Yard	Pole Foundations, Class "B" Concrete
1250	635-A059		15	Each	Traffic Signal Head, Type 1
1260	635-A061		3	Each	Traffic Signal Head, Type 2
1270	635-A063		3	Each	Traffic Signal Head, Type 2R
1280	635-A073		6	Each	Traffic Signal Head, Type 4
1290	635-A079		1	Each	Traffic Signal Head, Type 7R
1300	636-B018		1,865	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
1310	637-A008		3	Each	Pull Box Enclosure, Type 2, Tier 15

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1320	637-A010		2	Each	Pull Box Enclosure, Type 3, Tier 15
1330	637-A012		1	Each	Pull Box Enclosure, Type 4, Tier 15
1340	637-A014		1	Each	Pull Box Enclosure, Type 5, Tier 15
1350	637-C028		260	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
1360	637-C030		490	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
1370	637-D003		635	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
1380	637-I001		60	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
1390	637-I002		460	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2"
1400	639-B001		7	Each	Optical Detector
1402	639-C001		3	Each	Multimode Phase Selector
1410	639-E001		1,615	Linear Feet	Optical Detector Cable
1420	641-A002		4	Each	Signal Stop Bar Radar Detection, 1 Sensor, Type 2
1430	641-B002		6	Each	Signal Advanced Radar Detection, 1 Sensor, Type 2
1440	641-D001		2,000	Linear Feet	Radar Detection Communication Cable
1450	647-A001		1	Lump Sum	Removal of Existing Traffic Signal Equipment
1460	653-A002		15	Square Feet	Traffic Sign, Type III
1470	653-B003		45	Square Feet	Street Name Sign, Type III
1480	660-A003		1	Each	Equipment Cabinet, Type B
1490	682-A028		1,745	Linear Feet	Underground Branch Circuit, AWG 4, 3 Conductor
1500	682-A034		205	Linear Feet	Underground Branch Circuit, AWG 6, 3 Conductor
1510	682-B025		445	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 4, 3 Conductor
1520	682-B032		170	Linear Feet	Underground Branch Circuit, Jacked or Bored, AWG 6, 3 Conductor
1530	682-D004		3	Each	Underground Pull Box With Concrete Pad
1540	682-E003		9	Each	Underground Junction Box With Concrete Pad
1550	684-A003		11	Cubic Yard	Pole Foundation, 24" Diameter
1560	686-A001		9	Each	Relocation of Existing Lighting Assemblies
1570	699-A001		1	Lump Sum	Roadway Construction Stakes
1580	907-626-H002		18	Each	Thermoplastic Legend, Interstate Shield
1590	907-639-G001		4	Each	Confirmation Light
1600	907-639-H001		4	Each	Rotating Beacon
1610	907-650-A002		4	Each	On Street Video Equipment, Fixed Type
1620	907-650-A003		1	Each	On Street Video Equipment, PTZ Type
1630	907-661-B002		315	Linear Feet	Fiber Optic Drop Cable, 12 SM

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1640	907-663-A001		2	Each	Network Switch, Type A
1650	907-663-D001		250	Linear Feet	Category 6 Cable, Installed in Conduit
1660	907-683-H1002		20	Each	Renovation of Low Mast Lighting Assembly, Type 40-1-10-255
ALTERNATE GROUP AA NUMBER 1					
1670	304-F001	(GT)	3,246	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1680	304-F002	(GT)	3,246	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1690	304-F003	(GT)	3,246	Ton	Size 825B Crushed Stone Base