

**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. <u>1</u>	DATED <u>7/31/2017</u>	ADDENDUM NO. <u>4</u>	DATED <u>8/16/2017</u>
ADDENDUM NO. <u>2</u>	DATED <u>8/8/2017</u>	ADDENDUM NO. <u>5</u>	DATED <u>8/18/2017</u>
ADDENDUM NO. <u>3</u>	DATED <u>8/9/2017</u>	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised Table of Contents; Revised NTB No. 2; Added NTB No. 8; Deleted NTB No. 15; Revised NTB Nos. 161, & 170; NTB No. 245 replaces NTB No. 17; Added NTB No. 296; Revised Bid Items; Revised or Added Plan Sheet Nos. 2-3, 9-11, 21-22, 59, 61, 63, 93, 220, 452, 542, 555, 561, 933-934, 999-1000, 1017, 2028, 8001, 8049, 8055, & 8058; Amendment EBS Download Required.
2	Revised Table of Contents; Add NTB No. 172; Revised SP 907-108-2; Amendment EBS Download Required.
3	Revised Table of Contents; Revised NTB Nos. 158, 161, & 170; SP 907-661-3 replaces SP 907-661-1; Amendment EBS Download Required.
4	Revised Bid Items; Revised or Added Plan Sheet Nos. 1,3,9-11,20-22,24,32,34,41,46,59-66,74,87,90,162-163,166-167,272-275,539-542,580-581,584,587-588,590-591,593-595,598-599,605,609,611,697-698,701-702,800,802,993,8001-8005,8031-8033,8040-8041,8067-8068,8072,8082-8083,8113-8117, & 9191-9196; Amendment EBS Download Required.
5	Revised Table of Contents; Revised NTB No. 157; Added NTB No. 173; Revised Bid Items; Amendment EBS Download Required.

TOTAL ADDENDA: 5  
(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-0008-03(029)/ 102046301000  
Rankin County(ies)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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**PROJECT: NH-0008-03(029)/102046301 - Rankin**

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

08/18/2017 08:50 AM

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 157

DATE: 8/18/2017

SUBJECT: Specialty Items

PROJECT: NH-0008-03(029)/102046301 - RANKIN

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
1530	609-B002	Concrete Curb, Header
1540	609-D004	Combination Concrete Curb and Gutter Type 2 Modified
1550	609-D012	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
0270	202-B240	Removal of Traffic Stripe

## CATEGORY: EROSION CONTROL

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Line No	Pay Item	Description
0370	213-C001	Superphosphate
0380	216-A001	Solid Sodding
0390	217-A001	Ditch Liner
0400	219-A001	Watering
0410	220-A001	Insect Pest Control
0420	221-A001	Concrete Paved Ditch
0430	223-A001	Mowing
0440	225-A001	Grassing
0450	225-B001	Agricultural Limestone
0460	225-C001	Mulch, Vegetative Mulch
0470	226-A001	Temporary Grassing
0480	234-A001	Temporary Silt Fence
0490	234-C001	Super Silt Fence
0500	234-D001	Inlet Siltation Guard
0510	234-E001	Reset Inlet Siltation Guard
0520	234-F001	Turbidity Barrier
0530	237-A002	Wattles, 20"
0540	239-A001	Temporary Slope Drains
0550	245-A001	Silt Dike
0560	246-A001	Sandbags
0570	246-B001	Rockbags
0580	247-A001	Temporary Stream Diversion

CATEGORY: EROSION CONTROL

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Line No	Pay Item	Description
0590	249-A001	Riprap for Erosion Control
0600	249-B001	Remove and Reset Riprap

CATEGORY: GUARDRAIL, GUIDERAIL

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Line No	Pay Item	Description
1460	606-B001	Guard Rail, Class A, Type 1
1470	606-C003	Guard Rail, Cable Anchor, Type 1
1480	606-D005	Guard Rail, Bridge End Section, Type A
1490	606-D022	Guard Rail, Bridge End Section, Type I
1500	606-E001	Guard Rail, Terminal End Section
1510	606-E007	Guard Rail, Terminal End Section, Non-Flared

CATEGORY: INTELLIGENT TRANSPORTATION SYSTEMS

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Line No	Pay Item	Description
3160	907-659-A001	Traffic Management Center Modifications
3170	907-659-C001	Traffic Management Center Modifications - Training

CATEGORY: MISCELLANEOUS/ SPECIALTY WORK ITEMS

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Line No	Pay Item	Description
3240	907-899-A001	Railway-Highway Provisions

CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
1940	626-A001	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1950	626-B002	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
1960	626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1970	626-D002	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
1980	626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1990	626-F001	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
2000	626-G004	Thermoplastic Double Drop Detail Stripe, White
2010	626-G005	Thermoplastic Double Drop Detail Stripe, Yellow
2020	626-H001	Thermoplastic Double Drop Legend, White
2030	626-H002	Thermoplastic Double Drop Legend, White
2040	627-K001	Red-Clear Reflective High Performance Raised Markers
2050	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
3070	907-626-U002	4" Thermoplastic Traffic Stripe, Skip White, 40-mil min.
3080	907-626-V002	4" Thermoplastic Traffic Stripe, Continuous White, 40-mil min.
3090	907-626-X002	4" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min.
3100	907-626-Y001	Thermoplastic Detail Traffic Stripe, White, 4" Equivalent Length, 40-mil. min.
3110	907-626-Y003	Thermoplastic Detail Traffic Stripe, Yellow, 4" Equivalent Length, 40-mil. min.

CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
3120	907-626-Z001	Thermoplastic Legend, White, 4" Equivalent Length, 40-mil. min.
3130	907-626-Z002	Thermoplastic Legend, White, 4" Equivalent Length, 40-mil. min.

CATEGORY: SURVEY AND STAKING

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Line No	Pay Item	Description
2960	699-A001	Roadway Construction Stakes

CATEGORY: TRAFFIC CONTROL - PERMANENT

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Line No	Pay Item	Description
2060	629-A004	Vehicular Impact Attenuator, 60 MPH
2070	629-B001	Median Barrier End Section
2080	630-A001	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
2090	630-A003	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
2100	630-B002	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
2110	630-C002	Steel U-Section Posts, 2.0 lb/ft
2120	630-C003	Steel U-Section Posts, 3.0 lb/ft
2130	630-D006	Structural Steel Beams, W6 x 12
2140	630-D007	Structural Steel Beams, W6 x 15
2150	630-D008	Structural Steel Beams, W6 x 9
2160	630-E001	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
2170	630-E002	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
2180	630-E004	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
2190	630-F001	Delineators, Flexible Post Mounted, Crossover, Type I, Green
2200	630-F002	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
2210	630-F006	Delineators, Guard Rail, White
2220	630-F007	Delineators, Guard Rail, Yellow
2230	630-G005	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
2240	630-G006	Type 3 Object Markers, OM-3R or OM-3L, 2 Markers Per Post, Post Mounted
2250	630-G008	Type 2 Object Markers, OM2-2
2260	630-I002	Metal Overhead Sign Supports, Assembly No. 1
2270	630-I014	Metal Overhead Sign Supports, Assembly No. 2
2280	630-I019	Metal Overhead Sign Supports, Assembly No. 3
2290	630-K001	Welded & Seamless Steel Pipe Posts, 3 1/2"
2300	630-K002	Welded & Seamless Steel Pipe Posts, 3"
2310	630-K003	Welded & Seamless Steel Pipe Posts, 4"
2320	632-A010	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller
2330	633-A001	Uninterruptable Power Supply
2340	634-A036	Traffic Signal Equipment Pole, Type II, 22' Shaft, 100' Arm
2350	634-A038	Traffic Signal Equipment Pole, Type II, 22' Shaft, 30' Arm
2360	634-A039	Traffic Signal Equipment Pole, Type II, 22' Shaft, 35' Arm
2370	634-A041	Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm

CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
2380	634-A042	Traffic Signal Equipment Pole, Type II, 22' Shaft, 50' Arm
2390	634-A044	Traffic Signal Equipment Pole, Type II, 22' Shaft, 60' Arm
2400	634-A045	Traffic Signal Equipment Pole, Type II, 22' Shaft, 65' Arm
2410	634-A046	Traffic Signal Equipment Pole, Type II, 22' Shaft, 70' Arm
2420	634-A047	Traffic Signal Equipment Pole, Type II, 22' Shaft, 75' Arm
2430	634-A048	Traffic Signal Equipment Pole, Type II, 22' Shaft, 80' Arm
2440	634-A049	Traffic Signal Equipment Pole, Type II, 22' Shaft, 85' Arm
2450	634-A051	Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm
2460	634-A172	Traffic Signal Equipment Pole, Type III, 22' Shaft, 75' & 60' Arms
2470	634-A174	Traffic Signal Equipment Pole, Type III, 40' Shaft, 80' & 40' Arms
2480	634-A195	Traffic Signal Equipment Pole, Type II, 40' Shaft, 40' Arm
2490	634-A200	Traffic Signal Equipment Pole, Type II, 40' Shaft, 65' Arm
2500	634-A201	Traffic Signal Equipment Pole, Type II, 40' Shaft, 70' Arm
2510	634-A202	Traffic Signal Equipment Pole, Type II, 40' Shaft, 75' Arm
2520	634-A203	Traffic Signal Equipment Pole, Type II, 40' Shaft, 80' Arm
2530	634-A205	Traffic Signal Equipment Pole, Type II, 40' Shaft, 90' Arm
2540	634-C005	Pole Foundations, Class "B" Concrete
2550	634-E001	Camera Pole with Foundation, 50' Pole
2560	635-A059	Traffic Signal Head, Type 1
2570	635-A061	Traffic Signal Head, Type 2
2580	635-A065	Traffic Signal Head, Type 2 FYA
2590	635-A070	Traffic Signal Head, Type 3
2600	635-A076	Traffic Signal Head, Type 6
2610	636-B015	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor
2620	636-B016	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
2630	636-B018	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
2640	636-B028	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 2 Conductor
2650	636-B035	Electric Cable, Underground in Conduit, THHN, AWG #1, 4 Conductor
2660	636-B054	Electric Cable, Underground in Conduit, THHN, AWG #8, 3 Conductor
2670	637-A009	Pull Box Enclosure, Type 2, Tier 22
2680	637-A011	Pull Box Enclosure, Type 3, Tier 22
2690	637-A013	Pull Box Enclosure, Type 4, Tier 22
2700	637-A015	Pull Box Enclosure, Type 5, Tier 22
2710	637-C009	Traffic Signal Conduit, Underground, Rolled Pipe, 2"
2720	637-C028	Traffic Signal Conduit, Underground, Type 4, 2"
2730	637-C030	Traffic Signal Conduit, Underground, Type 4, 3"
2740	637-D002	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
2750	637-D003	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
2760	637-F005	Traffic Signal Conduit, Aerial Supported, Type 1, 2"
2770	637-G006	Traffic Signal Conduit, Underground Encased in Concrete, Type 3, 2"
2780	637-H001	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
2790	637-H003	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 3 @ 2"

CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
2800	637-I001	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
2810	637-I003	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"
2820	638-A003	Flashing Assembly, Be Prepared to Stop When Flashing
2830	639-A001	Railroad Signal Preemption
2840	639-B001	Optical Detector
2850	639-C001	Multimode Phase Selector
2860	639-E001	Optical Detector Cable
2870	640-B003	Shielded Cable, AWG #14, 2 Conductor
2880	641-A002	Signal Stop Bar Radar Detection, 1 Sensor, Type 2
2890	641-B002	Signal Advanced Radar Detection, 1 Sensor, Type 2
2900	641-C001	ITS Radar Detection, 1 Sensor
2910	641-D001	Radar Detection Communication Cable
2920	646-C001	LED Blank-Out Sign
2930	653-B003	Street Name Sign, Type III
2940	656-A001	Dynamic Message Sign, Type 1
2950	660-A003	Equipment Cabinet, Type B
3140	907-650-A002	On Street Video Equipment, Fixed Type
3150	907-650-A003	On Street Video Equipment, PTZ Type
3180	907-661-A004	Fiber Optic Cable, 72 SM
3190	907-661-B002	Fiber Optic Drop Cable, 12 SM
3200	907-663-A001	Network Switch, Type A
3210	907-663-A002	Network Switch, Type B
3212	907-663-A005	Network Switch, Type E
3220	907-663-B001	Terminal Server
3230	907-663-D001	Category 6 Cable, Installed in Conduit

CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
1670	619-A1004	Temporary Traffic Stripe, Continuous White, Paint
1680	619-A2004	Temporary Traffic Stripe, Continuous Yellow, Paint
1690	619-A3003	Temporary Traffic Stripe, Skip White, Paint
1700	619-A4003	Temporary Traffic Stripe, Skip Yellow, Paint
1710	619-A5002	Temporary Traffic Stripe, Detail, Paint
1720	619-A6003	Temporary Traffic Stripe, Legend, Paint
1730	619-A6004	Temporary Traffic Stripe, Legend, Paint
1740	619-C6001	Red-Clear Reflective High Performance Raised Marker
1750	619-C7001	Two-Way Yellow Reflective High Performance Raised Marker
1760	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
1770	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
1780	619-D3001	Remove and Reset Signs, All Sizes
1790	619-D4001	Directional Signs
1800	619-E1001	Flashing Arrow Panel, Type C



CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
1810	619-E3001	Changeable Message Sign
1820	619-F1001	Concrete Median Barrier, Precast
1830	619-F2001	Remove and Reset Concrete Median Barrier, Precast
1840	619-G4001	Barricades, Type III, Double Faced
1850	619-G4003	Barricades, Type III, Double Faced, Permanent, Red/White
1860	619-G4005	Barricades, Type III, Single Faced
1870	619-G5001	Free Standing Plastic Drums
1880	619-G7001	Warning Lights, Type "B"
1890	619-H1001	Traffic Signals
1900	619-J1003	Impact Attenuator, 50 MPH
1910	619-J2003	Impact Attenuator, 50 MPH, Replacement Package
3060	907-619-S001	Construction Safety Fence

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 173

CODE: (SP)

DATE: 08/18/2017

SUBJECT: Pay Item Corrections

PROJECT: NH-0008-03(029) / 102046301 – Rankin County

The Bidder's attention is called to the Summary of Quantities in the Contract Plans for the following changes:

- Network Switch, Type E, 907-663-A005, is not shown in the plan summary of quantities; however, the pay item will be required on the project with a quantity of **1 Each** and the bid sheets have been updated to reflect this pay item addition.
- Bridge Concrete, Class BD, 804-A004, the quantity for this pay item is incorrectly shown in the plan summary of quantities and the corrected quantity is **2,425 Cubic Yards** and the bid sheets have been updated to reflect this quantity change.

Reconstruction of US 49 from Florence to the Scale Area, known as Federal Aid Project No. NH-0008-03(029) / 102046301 in Rankin 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-A001		1	Lump Sum	Removal of Obstructions
0030	202-B007		276,689	Square Yard	Removal of Asphalt Pavement, All Depths
0040	202-B018		5	Each	Removal of Box Culvert
0050	202-B023		4	Each	Removal of Bridge
0060	202-B029		660	Square Yard	Removal of Bridge End Pavement
0070	202-B037		1,360	Linear Feet	Removal of Bridge Railing
0080	202-B042		1	Each	Removal of Camera Pole
0090	202-B058		33	Each	Removal of Concrete Lug Anchor
0100	202-B059		2,611	Square Yard	Removal of Concrete Median & Island Pavement, All Depths
0110	202-B063		216	Square Yard	Removal of Concrete Paved Ditch
0120	202-B073		232,356	Square Yard	Removal of Concrete Pavement, All Depths
0130	202-B080		105	Square Yard	Removal of Concrete Sidewalk
0140	202-B092		68,916	Linear Feet	Removal of Curb, All Types
0150	202-B129		49	Each	Removal of Flared End Section, All Sizes
0160	202-B130		44	Each	Removal of Footing
0170	202-B158		3,324	Linear Feet	Removal of Guard Rail, Including Rails, Posts and Terminal Ends
0180	202-B165		62	Each	Removal of Inlets, All Sizes
0190	202-B170		20	Each	Removal of Junction Box
0200	202-B185		1	Each	Removal of Overhead Sign Including Panels, Truss, Supports & Footing
0210	202-B190		9	Each	Removal of Piling
0220	202-B191		16,664	Linear Feet	Removal of Pipe, 8" And Above
0230	202-B207		500	Ton	Removal of Riprap
0240	202-B213		3	Each	Removal of Sign
0250	202-B226		129,197	Square Yard	Removal of Soil Cement Treated Base, All Depths
0260	202-B239		6	Each	Removal of Traffic Signal
0270	202-B240		251,424	Linear Feet	Removal of Traffic Stripe
0280	202-B250		40	Linear Feet	Removal of Trench Drain, All Sizes, All Types
0290	203-A001	(E)	205,904	Cubic Yard	Unclassified Excavation, FM, AH
0300	203-EX021	(E)	226,725	Cubic Yard	Borrow Excavation, AH, FME, Class B9-6
0310	203-F001	(E)	7,434	Cubic Yard	Channel Excavation, FM
0320	203-G001	(E)	331,970	Cubic Yard	Excess Excavation, FM, AH
0322	204-A003		1,000	Square Yard	Geogrid, Type II, Biaxial

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	206-A001	(S)	41,359	Cubic Yard	Structure Excavation
0340	206-B001	(E)	737	Cubic Yard	Select Material for Undercuts, Contractor Furnished, FM
0350	209-A005		768,774	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0360	211-B001	(E)	5,000	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0370	213-C001		42	Ton	Superphosphate
0380	216-A001		10,929	Square Yard	Solid Sodding
0390	217-A001		2,355	Square Yard	Ditch Liner
0400	219-A001		220	Thousand Gallon	Watering [\$20.00]
0410	220-A001		84	Acre	Insect Pest Control [\$30.00]
0420	221-A001	(S)	4,385	Cubic Yard	Concrete Paved Ditch
0430	223-A001		840	Acre	Mowing [\$50.00]
0440	225-A001		84	Acre	Grassing
0450	225-B001		42	Ton	Agricultural Limestone
0460	225-C001		168	Ton	Mulch, Vegetative Mulch
0470	226-A001		84	Acre	Temporary Grassing
0480	234-A001		105,690	Linear Feet	Temporary Silt Fence
0490	234-C001		2,400	Linear Feet	Super Silt Fence
0500	234-D001		127	Each	Inlet Siltation Guard
0510	234-E001		127	Each	Reset Inlet Siltation Guard
0520	234-F001		300	Linear Feet	Turbidity Barrier
0530	237-A002		43,902	Linear Feet	Wattles, 20"
0540	239-A001		5,000	Linear Feet	Temporary Slope Drains
0550	245-A001		5,792	Linear Feet	Silt Dike
0560	246-A001		5,792	Linear Feet	Sandbags
0570	246-B001		375	Each	Rockbags
0580	247-A001		27	Each	Temporary Stream Diversion
0590	249-A001		1,974	Ton	Riprap for Erosion Control
0600	249-B001		500	Cubic Yard	Remove and Reset Riprap
0610	304-B005	(GT)	49,312	Ton	Granular Material, Class 5, Group E
0620	310-B001	(GT)	1,000	Ton	Size I Stabilizer Aggregate, Coarse
0630	403-A001	(BA1)	12,995	Ton	12.5-mm, HT, Asphalt Pavement
0640	403-A003	(BA1)	3,003	Ton	12.5-mm, ST, Asphalt Pavement
0650	403-A004	(BA1)	120,166	Ton	19-mm, HT, Asphalt Pavement

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0660	403-A006	(BA1)	97,871	Ton	19-mm, ST, Asphalt Pavement
0670	403-A013	(BA1)	8,255	Ton	9.5-mm, HT, Asphalt Pavement
0680	403-A015	(BA1)	2,252	Ton	9.5-mm, ST, Asphalt Pavement
0690	403-D003	(BA1)	52,861	Ton	19-mm, HT, Asphalt Pavement, Polymer Modified
0700	403-E004	(BA1)	1,941	Ton	9.5-mm, HT, Asphalt Pavement, Polymer Modified, Leveling
0710	405-A001	(BA1)	58,631	Ton	Stone Matrix Asphalt, 12.5 mm Mixture
0720	405-A002	(BA1)	45,997	Ton	Stone Matrix Asphalt, 9.5 mm Mixture
0730	406-A002		61,700	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0740	406-B001		533	Square Yard	Cold Milling of Concrete Pavement, All Depths
0750	407-A001	(A2)	161,938	Gallon	Asphalt for Tack Coat
0760	413-D004		300	Linear Feet	Cleaning and Filling Joints in PCC Pavement, 10" or Less
0770	413-E001		310	Linear Feet	Sawing and Sealing Transverse Joints in Asphalt Pavement
0780	423-A001		4	Mile	Rumble Strips, Ground In
0790	501-A001	(C)	2,850	Square Yard	6" Reinforced Cement Concrete Pavement, Broom Finish
0800	501-E001		267	Linear Feet	Expansion Joints, Without Dowels
0810	501-K001		533	Square Yard	Transverse Grooving
0820	502-A001	(C)	2,316	Square Yard	Reinforced Cement Concrete Bridge End Pavement
0830	503-C010		48,047	Linear Feet	Saw Cut, Full Depth
0840	601-A001	(S)	1,064	Cubic Yard	Class "B" Structural Concrete
0850	601-B001	(S)	1,750	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0860	602-A001	(S)	564,942	Pounds	Reinforcing Steel
0870	603-A045	(S)	1,400	Linear Feet	24" Steel Pipe, Jacked or Bored
0880	603-A046	(S)	512	Linear Feet	30" Steel Pipe, Jacked or Bored
0890	603-A047	(S)	1,046	Linear Feet	36" Steel Pipe, Jacked or Bored
0900	603-A048	(S)	784	Linear Feet	42" Steel Pipe, Jacked or Bored
0910	603-A049	(S)	304	Linear Feet	48" Steel Pipe, Jacked or Bored
0920	603-ALT003	(S)	784	Linear Feet	18" Type A Alternate Pipe
0930	603-ALT006	(S)	40	Linear Feet	24" Type A Alternate Pipe
0940	603-CA011	(S)	23,893	Linear Feet	18" Reinforced Concrete Pipe, Class III
0950	603-CA026	(S)	9,932	Linear Feet	24" Reinforced Concrete Pipe, Class III
0960	603-CA040	(S)	6,600	Linear Feet	30" Reinforced Concrete Pipe, Class III
0970	603-CA055	(S)	4,040	Linear Feet	36" Reinforced Concrete Pipe, Class III
0980	603-CA066	(S)	2,952	Linear Feet	42" Reinforced Concrete Pipe, Class III
0990	603-CA076	(S)	944	Linear Feet	48" Reinforced Concrete Pipe, Class III

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1000	603-CA087	(S)	2,032	Linear Feet	54" Reinforced Concrete Pipe, Class III
1010	603-CB003	(S)	150	Each	18" Reinforced Concrete End Section
1020	603-CB004	(S)	33	Each	24" Reinforced Concrete End Section
1030	603-CB005	(S)	14	Each	30" Reinforced Concrete End Section
1040	603-CB006	(S)	24	Each	36" Reinforced Concrete End Section
1050	603-CB007	(S)	4	Each	42" Reinforced Concrete End Section
1060	603-CB008	(S)	4	Each	48" Reinforced Concrete End Section
1070	603-CB009	(S)	4	Each	54" Reinforced Concrete End Section
1080	603-CE002	(S)	584	Linear Feet	22" x 13" Concrete Arch Pipe, Class A III
1090	603-CE008	(S)	440	Linear Feet	29" x 18" Concrete Arch Pipe, Class A III
1100	603-CE013	(S)	344	Linear Feet	36" x 23" Concrete Arch Pipe, Class A III
1110	603-CE018	(S)	1,304	Linear Feet	44" x 27" Concrete Arch Pipe, Class A III
1120	603-CE023	(S)	1,120	Linear Feet	51" x 31" Concrete Arch Pipe, Class A III
1130	603-CE028	(S)	944	Linear Feet	58" x 36" Concrete Arch Pipe, Class A III
1140	603-CE034	(S)	584	Linear Feet	65" x 40" Concrete Arch Pipe, Class A III
1150	603-CE039	(S)	1,088	Linear Feet	73" x 45" Concrete Arch Pipe, Class A III
1160	603-CE044	(S)	48	Linear Feet	88" x 54" Concrete Arch Pipe, Class A III
1170	603-CF002	(S)	10	Each	22" x 13" Concrete Arch Pipe End Section
1180	603-CF003	(S)	3	Each	29" x 18" Concrete Arch Pipe End Section
1190	603-CF004	(S)	7	Each	36" x 23" Concrete Arch Pipe End Section
1200	603-CF005	(S)	31	Each	44" x 27" Concrete Arch Pipe End Section
1210	603-CF006	(S)	23	Each	51" x 31" Concrete Arch Pipe End Section
1220	603-CF007	(S)	7	Each	58" x 36" Concrete Arch Pipe End Section
1230	603-CF009	(S)	15	Each	73" x 45" Concrete Arch Pipe End Section
1240	603-PA001	(S)	142	Linear Feet	10' x 4' Precast Concrete Box Culvert
1250	603-PA009	(S)	659	Linear Feet	6' x 3' Precast Concrete Box Culvert
1260	603-PA011	(S)	44	Linear Feet	6' x 5' Precast Concrete Box Culvert
1270	603-PA013	(S)	146	Linear Feet	8' x 4' Precast Concrete Box Culvert
1280	603-PB001	(S)	4	Each	10' x 4' Precast Concrete Box Culvert End Section
1290	603-PB007	(S)	1	Each	6' x 3' Precast Concrete Box Culvert End Section
1300	603-PB009	(S)	2	Each	6' x 5' Precast Concrete Box Culvert End Section
1310	603-PB011	(S)	4	Each	8' x 4' Precast Concrete Box Culvert End Section
1320	603-SB014	(S)	14	Each	18" Branch Connections, Stub into Concrete Box Culvert

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1330	603-SB015	(S)	1	Each	18" Branch Connections, Stub into Concrete Box Culvert Wingwall
1340	603-SB028	(S)	3	Each	24" Branch Connections, Stub into Box Culvert
1350	603-SB029	(S)	1	Each	24" Branch Connections, Stub into Concrete Box Culvert Wingwall
1360	603-SB036	(S)	3	Each	30" Branch Connections, Stub into Box Culvert
1370	603-SB042	(S)	1	Each	36" Branch Connections, Stub into Concrete Box Culvert Wingwall
1380	603-SB046	(S)	1	Each	42" Branch Connections, Stub into Box Culvert
1390	603-SB053	(S)	1	Each	54" Branch Connections, Stub into Box Culvert
1400	604-A001		42,977	Pounds	Castings
1410	604-B001		25,959	Pounds	Gratings
1420	605-AA001	(S)	58,207	Square Yard	Geotextile for Subsurface Drainage, Type III
1430	605-O002	(S)	646	Linear Feet	4" Perforated Sewer Pipe for Underdrains, SDR 23.5
1440	605-P002	(S)	15	Linear Feet	4" Non-perforated Sewer Pipe for Underdrains, SDR 23.5
1450	605-W001	(GY)	4,912	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type A, FM
1460	606-B001		2,025	Linear Feet	Guard Rail, Class A, Type 1
1470	606-C003		5	Each	Guard Rail, Cable Anchor, Type 1
1480	606-D005		3	Each	Guard Rail, Bridge End Section, Type A
1490	606-D022		6	Each	Guard Rail, Bridge End Section, Type I
1500	606-E001		9	Each	Guard Rail, Terminal End Section
1510	606-E007		5	Each	Guard Rail, Terminal End Section, Non-Flared
1520	608-B001	(S)	185	Square Yard	Concrete Sidewalk, With Reinforcement
1530	609-B002	(S)	8,728	Linear Feet	Concrete Curb, Header
1540	609-D004	(S)	3,783	Linear Feet	Combination Concrete Curb and Gutter Type 2 Modified
1550	609-D012	(S)	113,978	Linear Feet	Combination Concrete Curb and Gutter Type 3A Modified
1560	612-B001		535	Cubic Yard	Flowable Fill, Non-Excavatable
1570	613-D003		8	Each	Adjustment of Inlet
1580	614-B001	(S)	22,021	Square Yard	Concrete Driveway, With Reinforcement
1590	615-A001	(S)	2,756	Linear Feet	Concrete Bridge End Barrier, 32"
1600	615-A002	(S)	312	Linear Feet	Concrete Bridge End Barrier, 33.5"
1610	615-A023	(S)	2,320	Linear Feet	Concrete Type IV Modified, 42" Height, Cast-in-Place Median Barrier
1620	616-A001	(S)	5,388	Square Yard	Concrete Median and/or Island Pavement, 10-inch
1630	616-A004	(S)	1,904	Square Yard	Concrete Median and/or Island Pavement, 4-inch
1640	617-A001		462	Each	Right-of-Way Marker
1650	617-B001		18	Each	Permanent Easement Marker

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
1660	618-A001		1	Lump Sum	Maintenance of Traffic
1670	619-A1004		16	Mile	Temporary Traffic Stripe, Continuous White, Paint
1680	619-A2004		13	Mile	Temporary Traffic Stripe, Continuous Yellow, Paint
1690	619-A3003		31	Mile	Temporary Traffic Stripe, Skip White, Paint
1700	619-A4003		1,604	Linear Feet	Temporary Traffic Stripe, Skip Yellow, Paint
1710	619-A5002		181,557	Linear Feet	Temporary Traffic Stripe, Detail, Paint
1720	619-A6003		7,633	Square Feet	Temporary Traffic Stripe, Legend, Paint
1730	619-A6004		10,110	Linear Feet	Temporary Traffic Stripe, Legend, Paint
1740	619-C6001		11,444	Each	Red-Clear Reflective High Performance Raised Marker
1750	619-C7001		1,200	Each	Two-Way Yellow Reflective High Performance Raised Marker
1760	619-D1001		1,920	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
1770	619-D2001		2,319	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
1780	619-D3001		2	Each	Remove and Reset Signs, All Sizes
1790	619-D4001		118	Square Feet	Directional Signs
1800	619-E1001		1	Each	Flashing Arrow Panel, Type C
1810	619-E3001		20	Each	Changeable Message Sign (Radar Capable)
1820	619-F1001		92,823	Linear Feet	Concrete Median Barrier, Precast
1830	619-F2001		9,800	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
1840	619-G4001		96	Linear Feet	Barricades, Type III, Double Faced
1850	619-G4003		72	Linear Feet	Barricades, Type III, Double Faced, Permanent, Red/White
1860	619-G4005		1,974	Linear Feet	Barricades, Type III, Single Faced
1870	619-G5001		5,224	Each	Free Standing Plastic Drums
1880	619-G7001		43	Each	Warning Lights, Type "B"
1890	619-H1001		1	Lump Sum	Traffic Signals
1900	619-J1003		47	Each	Impact Attenuator, 50 MPH
1910	619-J2003		47	Each	Impact Attenuator, 50 MPH, Replacement Package
1920	620-A001		1	Lump Sum	Mobilization
1930	622-A004		1	Each	Engineer's Field Office Building, Type 3
1940	626-A001		31	Mile	6" Thermoplastic Double Drop Traffic Stripe, Skip White
1950	626-B002		2	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous White
1960	626-C002		14	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous White
1970	626-D002		1,604	Linear Feet	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow
1980	626-E001		3	Mile	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow
1990	626-F001		10	Mile	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow



Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2000	626-G004		135,560	Linear Feet	Thermoplastic Double Drop Detail Stripe, White
2010	626-G005		47,422	Linear Feet	Thermoplastic Double Drop Detail Stripe, Yellow
2020	626-H001		7,671	Square Feet	Thermoplastic Double Drop Legend, White
2030	626-H002		10,770	Linear Feet	Thermoplastic Double Drop Legend, White
2040	627-K001		7,236	Each	Red-Clear Reflective High Performance Raised Markers
2050	627-L001		1,201	Each	Two-Way Yellow Reflective High Performance Raised Markers
2060	629-A004		5	Each	Vehicular Impact Attenuator, 60 MPH
2070	629-B001		5	Each	Median Barrier End Section
2080	630-A001		575	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
2090	630-A003		2,575	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
2100	630-B002		302	Square Feet	Interstate Directional Signs, Bolted Extruded Aluminum Panels, Ground Mounted
2110	630-C002		59	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
2120	630-C003		2,309	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
2130	630-D006		39	Linear Feet	Structural Steel Beams, W6 x 12
2140	630-D007		40	Linear Feet	Structural Steel Beams, W6 x 15
2150	630-D008		245	Linear Feet	Structural Steel Beams, W6 x 9
2160	630-E001		53	Pounds	Structural Steel Angles & Bars, 3 1/2" x 3 1/2" x 1/4" Angles
2170	630-E002		290	Pounds	Structural Steel Angles & Bars, 3" x 3" x 1/4" Angles
2180	630-E004		2,275	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
2190	630-F001		2	Each	Delineators, Flexible Post Mounted, Crossover, Type I, Green
2200	630-F002		2	Each	Delineators, Flexible Post Mounted, Crossover, Type I, Yellow
2210	630-F006		61	Each	Delineators, Guard Rail, White
2220	630-F007		31	Each	Delineators, Guard Rail, Yellow
2230	630-G005		44	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted
2240	630-G006		7	Each	Type 3 Object Markers, OM-3R or OM-3L, 2 Markers Per Post, Post Mounted
2250	630-G008		14	Each	Type 2 Object Markers, OM2-2
2260	630-I002		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 1 DMS-1
2270	630-I014		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 2 DMS-2
2280	630-I019		1	Lump Sum	Metal Overhead Sign Supports, Assembly No. 3 DMS-3
2290	630-K001		149	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
2300	630-K002		689	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
2310	630-K003		1,063	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
2320	632-A010		8	Each	Solid State Traffic Cabinet Assembly, Type IV Cabinet, Type 1 Controller

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2330	633-A001		8	Each	Uninterruptable Power Supply
2340	634-A036		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 100' Arm
2350	634-A038		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 30' Arm
2360	634-A039		2	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 35' Arm
2370	634-A041		3	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 45' Arm
2380	634-A042		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 50' Arm
2390	634-A044		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 60' Arm
2400	634-A045		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 65' Arm
2410	634-A046		2	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 70' Arm
2420	634-A047		6	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 75' Arm
2430	634-A048		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 80' Arm
2440	634-A049		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 85' Arm
2450	634-A051		1	Each	Traffic Signal Equipment Pole, Type II, 22' Shaft, 95' Arm
2460	634-A172		1	Each	Traffic Signal Equipment Pole, Type III, 22' Shaft, 75' & 60' Arms
2470	634-A174		1	Each	Traffic Signal Equipment Pole, Type III, 40' Shaft, 80' & 40' Arms
2480	634-A195		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 40' Arm
2490	634-A200		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 65' Arm
2500	634-A201		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 70' Arm
2510	634-A202		2	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 75' Arm
2520	634-A203		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 80' Arm
2530	634-A205		1	Each	Traffic Signal Equipment Pole, Type II, 40' Shaft, 90' Arm
2540	634-C005		150	Cubic Yard	Pole Foundations, Class "B" Concrete
2550	634-E001		4	Each	Camera Pole with Foundation, 50' Pole
2560	635-A059		78	Each	Traffic Signal Head, Type 1
2570	635-A061		25	Each	Traffic Signal Head, Type 2
2580	635-A065		12	Each	Traffic Signal Head, Type 2 FYA
2590	635-A070		7	Each	Traffic Signal Head, Type 3
2600	635-A076		2	Each	Traffic Signal Head, Type 6
2610	636-B015		7,526	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor
2620	636-B016		2,983	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 5 Conductor
2630	636-B018		9,448	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor
2640	636-B028		568	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 2 Conductor
2650	636-B035		705	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #1, 4 Conductor
2660	636-B054		2,080	Linear Feet	Electric Cable, Underground in Conduit, THHN, AWG #8, 3 Conductor

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
2670	637-A009		72	Each	Pull Box Enclosure, Type 2, Tier 22
2680	637-A011		18	Each	Pull Box Enclosure, Type 3, Tier 22
2690	637-A013		77	Each	Pull Box Enclosure, Type 4, Tier 22
2700	637-A015		17	Each	Pull Box Enclosure, Type 5, Tier 22
2710	637-C009		800	Linear Feet	Traffic Signal Conduit, Underground, Rolled Pipe, 2"
2720	637-C028		5,485	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
2730	637-C030		316	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
2740	637-D002		1,877	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
2750	637-D003		3,697	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
2760	637-F005		2,540	Linear Feet	Traffic Signal Conduit, Aerial Supported, Type 1, 2"
2770	637-G006		40	Linear Feet	Traffic Signal Conduit, Underground Encased in Concrete, Type 3, 2"
2780	637-H001		22,455	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 2 @ 2"
2790	637-H003		275	Linear Feet	Traffic Signal Conduit Bank, Underground, Rolled Pipe, 3 @ 2"
2800	637-I001		26,035	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 2 @ 2"
2810	637-I003		885	Linear Feet	Traffic Signal Conduit Bank, Underground, Drilled or Jacked, Rolled Pipe, 3 @ 2"
2820	638-A003		6	Each	Flashing Assembly, Be Prepared to Stop When Flashing
2830	639-A001		1	Each	Railroad Signal Preemption
2840	639-B001		32	Each	Optical Detector
2850	639-C001		8	Each	Multimode Phase Selector
2860	639-E001		8,622	Linear Feet	Optical Detector Cable
2870	640-B003		619	Linear Feet	Shielded Cable, AWG #14, 2 Conductor
2880	641-A002		32	Each	Signal Stop Bar Radar Detection, 1 Sensor, Type 2
2890	641-B002		16	Each	Signal Advanced Radar Detection, 1 Sensor, Type 2
2900	641-C001		16	Each	ITS Radar Detection, 1 Sensor
2910	641-D001		7,470	Linear Feet	Radar Detection Communication Cable
2920	646-C001		1	Each	LED Blank-Out Sign
2930	653-B003		321	Square Feet	Street Name Sign, Type III
2940	656-A001		3	Each	Dynamic Message Sign, Type 1
2950	660-A003		12	Each	Equipment Cabinet, Type B
2960	699-A001		1	Lump Sum	Roadway Construction Stakes
2970	804-B001	(S)	1,267	Cubic Yard	Box Bridge Concrete, Class B
2980	815-A007	(S)	5,371	Ton	Loose Riprap, Size 300
2990	815-B001	(S)	5,359	Square Yard	Grouted Riprap

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
3000	815-E001	(S)	14,698	Square Yard	Geotextile under Riprap
3010	815-F002	(S)	110	Ton	Sediment Control Stone
3020	907-250-A001		500	Pounds	Polyacrylamide (PAM)
3030	907-603-MK001	(S)	65	Linear Feet	12" Slotted Drain Pipe
3040	907-604-T001	(S)	40	Linear Feet	12" Trench Drain
3050	907-618-M1001		1	Lump Sum	Service Patrol
3060	907-619-S001		1,100	Linear Feet	Construction Safety Fence
3070	907-626-U002		32	Mile	4" Thermoplastic Traffic Stripe, Skip White, 40-mil min. TRAFFIC CONTROL
3080	907-626-V002		45	Mile	4" Thermoplastic Traffic Stripe, Continuous White, 40-mil min. TRAFFIC CONTROL
3090	907-626-X002		47	Mile	4" Thermoplastic Traffic Stripe, Continuous Yellow, 40-mil min. TRAFFIC CONTROL
3100	907-626-Y001		81,909	Linear Feet	Thermoplastic Detail Traffic Stripe, White, 4" Equivalent Length, 40-mil. min. TRAFFIC CONTROL
3110	907-626-Y003		1,442	Linear Feet	Thermoplastic Detail Traffic Stripe, Yellow, 4" Equivalent Length, 40-mil. min. TRAFFIC CONTROL
3120	907-626-Z001		19,409	Linear Feet	Thermoplastic Legend, White, 4" Equivalent Length, 40-mil. min. TRAFFIC CONTROL
3130	907-626-Z002		2,100	Square Feet	Thermoplastic Legend, White, 4" Equivalent Length, 40-mil. min. TRAFFIC CONTROL
3140	907-650-A002		36	Each	On Street Video Equipment, Fixed Type
3150	907-650-A003		12	Each	On Street Video Equipment, PTZ Type
3160	907-659-A001		1	Lump Sum	Traffic Management Center Modifications
3170	907-659-C001		1	Lump Sum	Traffic Management Center Modifications - Training
3180	907-661-A004		50,240	Linear Feet	Fiber Optic Cable, 72 SM
3190	907-661-B002		1,335	Linear Feet	Fiber Optic Drop Cable, 12 SM
3200	907-663-A001		8	Each	Network Switch, Type A
3210	907-663-A002		12	Each	Network Switch, Type B
3212	907-663-A005		1	Each	Network Switch, Type E
3220	907-663-B001		7	Each	Terminal Server
3230	907-663-D001		805	Linear Feet	Category 6 Cable, Installed in Conduit
3240	907-899-A001		1	Lump Sum	Railway-Highway Provisions
3250	907-906001		1,040	Hours	Trainees [\$5.00]
ALTERNATE GROUP AA NUMBER 1					
3260	304-F001	(GT)	378,296	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
3270	304-F002	(GT)	378,296	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
3280	304-F003	(GT)	378,296	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
3290	605-W002	(GY)	7,983	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type B, FM
ALTERNATE GROUP BB NUMBER 2					
3300	605-W003	(GY)	7,983	Cubic Yard	Filter Material for Combination Storm Drain and/or Underdrains, Type C, FM
Bridge Items					
3310	202-B169		628	Linear Feet	Removal of Joint Material
3320	501-K001		5,966	Square Yard	Transverse Grooving
3330	803-B001		6	Each	Conventional Static Pile Load Test [\$5,000.00]
3340	803-C002	(S)	7,805	Linear Feet	14" x 14" Prestressed Concrete Piling
3350	803-C003	(S)	13,760	Linear Feet	16" x 16" Prestressed Concrete Piling
3360	803-D005	(S)	5,100	Linear Feet	HP 14 x 117 Steel Piling
3370	803-F008	(S)	3,109	Linear Feet	20" Pre-Formed Pile Hole
3380	803-I002	(S)	22	Each	PDA Test Pile, Concrete Pile
3390	803-I003	(S)	4	Each	PDA Test Pile, HP Steel Pile
3400	803-J001	(S)	12	Each	Pile Restrike
3410	804-A001	(S)	1,052	Cubic Yard	Bridge Concrete, Class AA
3412	804-A004	(S)	2,425	Cubic Yard	Bridge Concrete, Class BD
3420	804-C065	(S)	8,287	Linear Feet	40' Prestressed Concrete Beam, Type I+2
3430	804-C084	(S)	3,227	Linear Feet	60' Prestressed Concrete Beam, Type II+2
3440	805-A001	(S)	737,034	Pounds	Reinforcement
3450	808-A001	(S)	628	Linear Feet	Joint Preparation
3460	813-A001	(S)	3,046	Linear Feet	Concrete Railing
3470	815-A007	(S)	7,498	Ton	Loose Riprap, Size 300
3480	815-E001	(S)	10,756	Square Yard	Geotextile under Riprap
3490	907-823-A001		314	Linear Feet	Preformed Joint Seal, Type I
3500	907-823-B001		628	Linear Feet	Saw Cut, Type I
3510	907-824-PP006		60	Each	Bridge Repair, (Remove Existing Bearings & Install 1'-3"x9" Laminated Bearing Pads) Per Plans
3520	907-824-PP006		60	Each	Bridge Repair, (Remove Existing Bearings & Install 1'-7"x10" Laminated Bearing Pads) Per Plans