

SECTION 905 -- PROPOSAL (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for **five percent (5%) of total bid** and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

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

ADDENDUM NO. <u> 1 </u>	DATED <u> 1/21/2014 </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>
ADDENDUM NO. <u> 2 </u>	DATED <u> 1/24/2014 </u>	ADDENDUM NO. <u> </u>	DATED <u> </u>

Number	Description
1	Revised Wage Rates, Revised Plan Sheets 2 and 9; Amendment EBS Download Required.
2	Revised Table of Contents, Added NTB #4849, Revised Bid Items; Amendment EBS Download Required.

TOTAL ADDENDA: 2
 (Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE _____

Contractor

BY _____

Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of _____ and the names, titles and business addresses of the executives are as follows:

_____	_____
President	Address
_____	_____
Secretary	Address
_____	_____
Treasurer	Address

The following is my (our) itemized proposal.

Revised 09/21/2005

HSIP-0008-02(102) / 106502301

Covington County(ies)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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SECTION 905 - PROPOSAL, PROPOSAL BID ITEMS

COMBINATION BID PROPOSAL

CERTIFICATION OF PERFORMANCE - PRIOR FEDERAL-AID CONTRACTS

CERTIFICATION REGARDING NON-COLLUSION, DEBARMENT AND SUSPENSION

SECTION 902- CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORMS

FORM -- OCR-485

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

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 4849

CODE: (SP)

DATE: 1/24/2014

SUBJECT: Pay Item Correction

PROJECT: HSIP-0008-02(102) / 106502301 – Covington County

The Contractor is hereby advised that the following pay items have changed from what is shown in the plan sheets but have been revised/corrected in the bid sheets:

1. 907-639-A019 Traffic Signal Equipment Pole, Type II, 17' Shaft, 70' Arm Deleted
2. 907-639-A031 Traffic Signal Equipment Pole, Type IV, 30' Shaft, 70' Arm (2 EA) Revised
3. 907-642-A003 Solid State Traffic Actuated Controllers, Type 8A Deleted
4. 642-A008 Solid State Traffic Actuated Controllers, Type 8A (1 Each) Added
5. 666-B022 Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 2 Conductor (changed quantity to 754 LF) Revised
6. Also Plan Sheet 2001 has been revised see attachment.

The Bidder is further advised that the following footnote applies to above item #5:

“CABLE TO BE USED FOR BOTH SIGNAL CABINET POWER AS WELL AS LUMINAIRE POWER”

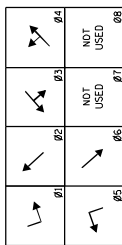


NOTE: TYPE 1, 2 AND 3 SIGNAL HEADS SHALL HAVE BACKPLATES.

POLE NO.	SHAFT TYPE	MAST ARM LENGTH	DIRECTION	SPACING	STREET NAME SIGN LEGEND	FOUNDATION
A	IV	30'	NORTHBOUND	13'-28" X 48'-67"	FRONTAGE RD.	36" X 15"
B	II	17'	EASTBOUND	4'-18" X 22'-26"	US HWY 49	36" X 15"
C	II	17'	WESTBOUND	13'-28" X 48'-67"	FRONTAGE RD.	36" X 15"
D	II	37'	WESTBOUND	3'-38" X 12'-16"	US HWY 49	36" X 15"

* POLES A AND C SHALL HAVE LUMINAIRES (COST ABSORBED).
* LUMINAIRES SHALL BE ON A SEPARATE BREAKER FROM THE TRAFFIC SIGNAL CABINET.

SIGNAL PHASING



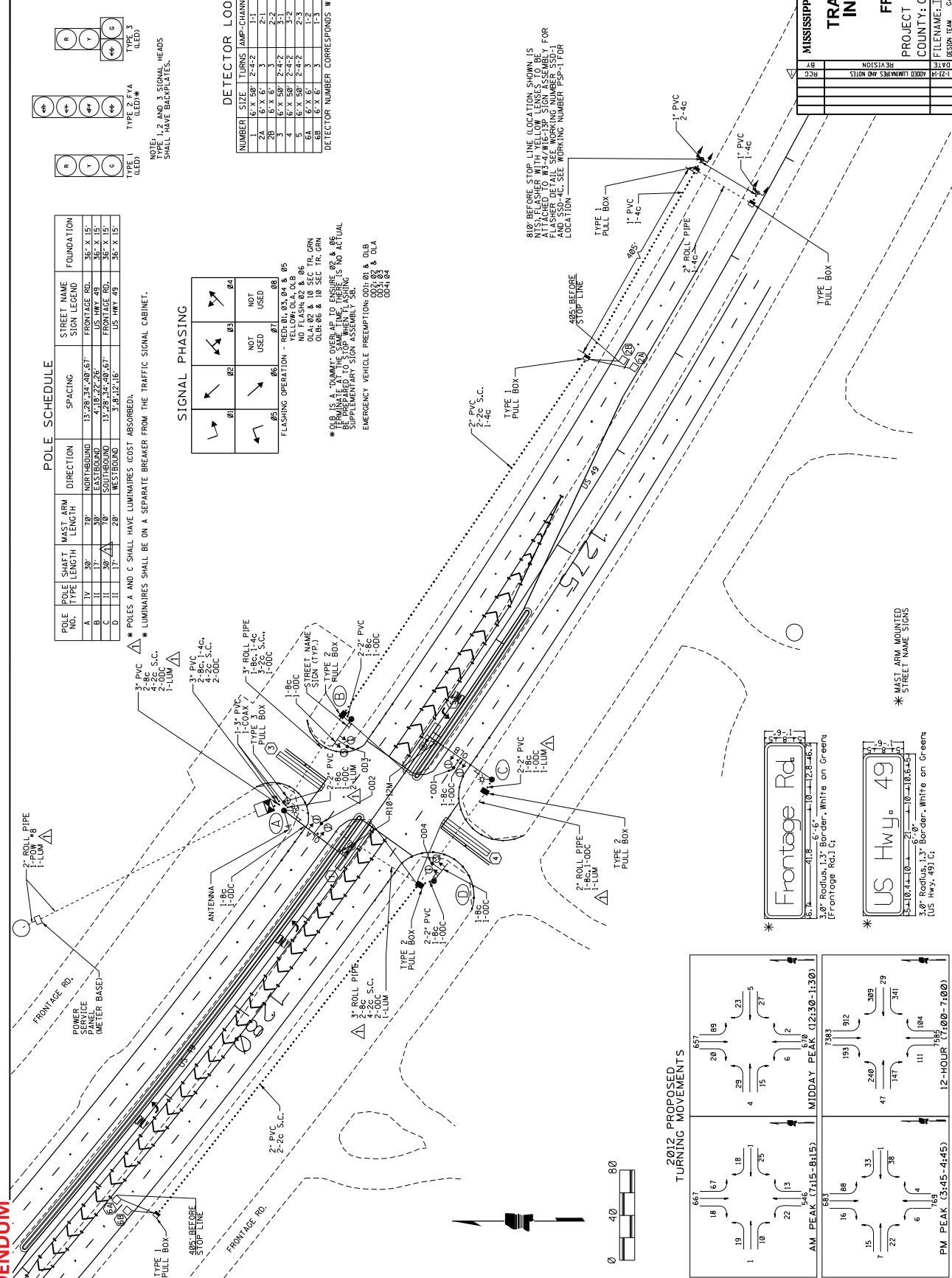
FLASHING OPERATION - RED: 01, 02, 03 & 05
NO FLASH: 02 & 06
OLA: 02 & 10 SEC TR. GRN
OLA: 05 & 10 SEC TR. GRN
* SUBMIT A DUMMY OVERHEAD SIGN ASSEMBLY TO BE PREPARED TO STOP WHEN FLASHING. 06 & 05 SUPPLEMENTARY SIGN ASSEMBLY 30'.
EMERGENCY VEHICLE PREEMPTION: 001, 002, 003, 004, 005 & 006

DETECTOR LOOP CHART

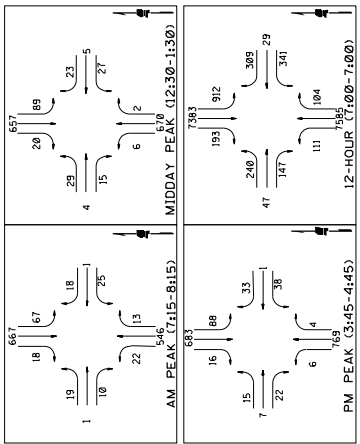
NUMBER	SIZE	TURNS	AMP-CHANNEL	COMMENTS
1	6" X 50'	2-4-2	1-1	485' FROM STOP LINE
2A	6" X 6'	3	2-1	485' FROM STOP LINE
3	6" X 50'	2-4-2	2-2	485' FROM STOP LINE
4	6" X 50'	2-4-2	3-2	
5	6" X 50'	2-4-2	2-3	485' FROM STOP LINE
6A	6" X 6'	3	1-2	485' FROM STOP LINE
6B	6" X 6'	3	1-3	485' FROM STOP LINE

DETECTOR NUMBER CORRESPONDS WITH INPUT PHASE NUMBER.

- LEGEND**
- BASE MOUNTED OR POLE MOUNTED CABINET FOR SIGNAL CONTROLLER
 - POLE REQUIRED
 - TYPE 1 PULLBOX REQUIRED
 - TYPE 2 PULLBOX REQUIRED
 - TYPE 3 PULLBOX REQUIRED
 - SIGNAL HEAD REQUIRED / TYPE
 - OPTICAL DETECTOR
 - SON
 - LUMINAIRE
 - RADIO INTERCONNECT ANTENNA
 - VEHICLE DETECTOR NUMBER
 - VEHICLE LOOP DETECTOR
 - OR
 - OUTDRAPOLE VEHICLE LOOP DETECTOR
 - CONDUIT (ROLLED PIPE)
 - S.C. SHIELDED CABLE
 - S.C. NUMBER OF CONDUCTORS
 - I.C. INTERCONNECT CABLE
 - POW POWER CABLE (2G/8)
 - LUM LUMINAIRE POWER CABLE (2G/8)
 - VC VIDEO CABLE
 - CAMERA POLE (NUMBER AND TYPE OF CAMERAS NOTED ON PLANS)
 - ODC OPTICAL DETECTOR CABLE



2012 PROPOSED TURNING MOVEMENTS



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION

US 49 AT FRONTAGE RD.

PROJECT NO.: HSIP-0008-02(02)

COUNTY: COVINGTON

WORKING NUMBER: TSI-1

SHEET NUMBER: 2001

FILE NAME: TSI-1.DGN

DESIGN TEAM: GARDNER

DATE: NOV. 2011

CHECKED: _____

Traffic Signal Modifications at various intersections on US 49 in Collins, known as Federal Aid Project No. HSIP-0008-02(102) / 106502301 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	203-A003	(E)	81	Cubic Yard	Unclassified Excavation, FM, AH
0030	203-G004	(E)	790	Cubic Yard	Excess Excavation, LVM, AH
0040	206-A001	(S)	383	Cubic Yard	Structure Excavation
0050	209-A004		5,893	Square Yard	Geotextile Stabilization, Type V, Non-Woven
0060	211-B001	(E)	21	Cubic Yard	Topsoil for Slope Treatment, Contractor Furnished
0070	219-A001		5	Thousand Gallon	Watering [\$20.00]
0080	234-A001		100	Linear Feet	Temporary Silt Fence
0090	235-A001		100	Bale	Temporary Erosion Checks
0100	406-A001		30,623	Square Yard	Cold Milling of Bituminous Pavement, All Depths
0110	423-A001		3	Mile	Rumble Strips, Ground In
0120	602-A001	(S)	420	Pounds	Reinforcing Steel
0130	603-CA002	(S)	752	Linear Feet	18" Reinforced Concrete Pipe, Class III
0140	603-CA126	(S)	64	Linear Feet	18" Reinforced Concrete Pipe, Class V, Jacked or Bored
0150	603-CB001	(S)	2	Each	18" Reinforced Concrete End Section
0160	604-A001		976	Pounds	Castings
0170	604-B001		1,050	Pounds	Gratings
0180	609-D002	(S)	1,484	Linear Feet	Combination Concrete Curb and Gutter Type 2
0190	616-A003	(S)	206	Square Yard	Concrete Median and/or Island Pavement, 10-inch
0200	618-A001		1	Lump Sum	Maintenance of Traffic
0210	619-A1001		5,994	Linear Feet	Temporary Traffic Stripe, Continuous White
0220	619-A2001		12,299	Linear Feet	Temporary Traffic Stripe, Continuous Yellow
0230	619-A3001		6,388	Linear Feet	Temporary Traffic Stripe, Skip White
0240	619-A5001		10,246	Linear Feet	Temporary Traffic Stripe, Detail
0250	619-A6001		996	Linear Feet	Temporary Traffic Stripe, Legend
0260	619-D1001		84	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0270	619-D2001		1,129	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0280	619-E1001		2	Each	Flashing Arrow Panel, Type C
0290	619-G4001		162	Linear Feet	Barricades, Type III, Single Faced
0300	619-G4005		60	Linear Feet	Barricades, Type III, Double Faced
0310	619-G5001		101	Each	Free Standing Plastic Drums
0320	619-G7001		12	Each	Warning Lights, Type "B"

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0330	620-A001		1	Lump Sum	Mobilization
0340	627-J001		108	Each	Two-Way Clear Reflective High Performance Raised Markers
0350	627-K001		362	Each	Red-Clear Reflective High Performance Raised Markers
0360	627-L001		4	Each	Two-Way Yellow Reflective High Performance Raised Markers
0370	630-A001		162	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.080" Thickness
0380	630-A002		162	Square Feet	Standard Roadside Signs, Sheet Aluminum, 0.125" Thickness
0390	630-C001		31	Linear Feet	Steel U-Section Posts, 2.0 lb/ft
0400	630-C003		253	Linear Feet	Steel U-Section Posts, 3.0 lb/ft
0410	630-E004		245	Pounds	Structural Steel Angles & Bars, 7/16" x 2 1/2" Flat Bar
0420	630-K001		48	Linear Feet	Welded & Seamless Steel Pipe Posts, 3"
0430	630-K002		16	Linear Feet	Welded & Seamless Steel Pipe Posts, 3 1/2"
0440	630-K003		95	Linear Feet	Welded & Seamless Steel Pipe Posts, 4"
0450	630-K004		38	Linear Feet	Welded & Seamless Steel Pipe Posts, 5"
0460	635-A001		744	Linear Feet	Vehicle Loop Assemblies
0470	636-A005		2,490	Linear Feet	Shielded Cable, AWG #14, 2 Conductor
0480	638-A005		3	Each	Loop Detector Amplifier, Card Rack Mounted, 4 Channel
0490	640-A016		6	Each	Traffic Signal Heads, Type 1 LED
0500	640-A018		2	Each	Traffic Signal Heads, Type 3 LED
0510	640-A056		6	Each	Traffic Signal Heads, Type 2 FYA LED
0512	642-A008		1	Each	Solid State Traffic Actuated Controllers, Type 8A
	Added 01/24/2014				
0520	644-A001		4	Each	Optical Detector
0530	644-B001		689	Linear Feet	Optical Detector Cable
0540	644-C002		1	Each	Phase Selector, 4 Channel
0550	647-A001		6	Each	Pullbox, Type 1
0560	647-A002		1	Each	Pullbox, Type 3
0570	647-A005		3	Each	Pullbox, Type 2
0580	648-A001		1	Each	Radio Interconnect, Installed in New Controller Cabinet
0590	650-A002		2	Each	On Street Video Equipment, Fixed Type
0600	653-B001		38	Square Feet	Street Name Sign, Encapsulated Lens
0610	666-B013		300	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 3 Conductor
0620	666-B014		2,740	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 4 Conductor
0630	666-B022		754	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 8, 2 Conductor
	Changed 01/24/2014				
0640	666-B054		763	Linear Feet	Electric Cable, Underground in Conduit, IMSA 20-1, AWG 14, 8 Conductor

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0650	668-A016		852	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 1"
0660	668-A018		900	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 2"
0670	668-A020		36	Linear Feet	Traffic Signal Conduit, Underground, Type 4, 3"
0680	668-B024		395	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 2"
0690	668-B025		229	Linear Feet	Traffic Signal Conduit, Underground Drilled or Jacked, Rolled Pipe, 3"
0700	907-216-A001		251	Square Yard	Solid Sodding
0710	907-234-D001		1	Each	Inlet Siltation Guard
0720	907-234-E001		1	Each	Reset Inlet Siltation Guard
0730	907-237-A003		100	Linear Feet	Wattles, 20"
0740	907-304-A004	(GY)	1,100	Cubic Yard	Granular Material, LVM, Class 6, Group C
0750	907-407-A001	(A2)	1,852	Gallon	Asphalt for Tack Coat
0760	907-601-B003	(S)	8	Cubic Yard	Class "B" Structural Concrete, Minor Structures
0770	907-626-A004		6,388	Linear Feet	6" Thermoplastic Traffic Stripe, Skip White
0780	907-626-C007		5,994	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous White
0790	907-626-E003		430	Linear Feet	6" Thermoplastic Traffic Stripe, Continuous Yellow
0800	907-626-F005		4,406	Linear Feet	6" Thermoplastic Double Drop Edge Stripe, Continuous Yellow
0810	907-626-G004		7,970	Linear Feet	Thermoplastic Detail Stripe, White
0820	907-626-G005		2,276	Linear Feet	Thermoplastic Detail Stripe, Yellow
0830	907-626-H004		996	Linear Feet	Thermoplastic Legend, White
0840	907-626-H005		270	Square Feet	Thermoplastic Legend, White
0850	907-637-A001		1	Each	Equipment Cabinet, Type B
0860	907-639-A006		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 30' Arm
0870	907-639-A019				Deleted 01/24/2014
0880	907-639-A031		2	Each	Traffic Signal Equipment Pole, Type IV, 30' Shaft, 70' Arm Changed 01/24/2014
0890	907-639-A107		1	Each	Traffic Signal Equipment Pole, Type II, 17' Shaft, 20' Arm
0900	907-639-B001		1	Each	Traffic Signal Equipment Pole Shaft Extension, 10-foot, Video Camera Mount
0910	907-639-C002		16	Cubic Yard	Pole Foundations, 36" Diameter
0920	907-642-A003				Deleted 01/24/2014
0930	907-642-B001		2	Each	Solid State Traffic Actuated Controller Modification
0940	907-642-B002		1	Each	Solid State Traffic Actuated Controller Modification, Per Plans
0950	907-645-B001		4	Each	Be Prepared to Stop When Flashing Assembly
0960	907-650-A003		1	Each	On Street Video Equipment, PTZ Type

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
0970	907-658-A005		1	Each	Network Switch, Type A
0980	907-658-A008		1	Each	Network Switch, Type D
0990	907-658-B001		1	Each	Terminal Server
1000	907-699-A002		1	Lump Sum	Roadway Construction Stakes
ALTERNATE GROUP AA NUMBER 1					
1010	907-304-F002	(GT)	730	Ton	Size 610 Crushed Stone Base
ALTERNATE GROUP AA NUMBER 2					
1020	907-304-F003	(GT)	730	Ton	3/4" and Down Crushed Stone Base
ALTERNATE GROUP AA NUMBER 3					
1030	907-304-F004	(GT)	730	Ton	Size 825B Crushed Stone Base
ALTERNATE GROUP BB NUMBER 1					
1040	907-403-A005	(BA1)	2,678	Ton	Hot Mix Asphalt, HT, 9.5-mm mixture
ALTERNATE GROUP BB NUMBER 2					
1050	907-403-M009	(BA1)	2,678	Ton	Warm Mix Asphalt, HT, 9.5-mm mixture
ALTERNATE GROUP CC NUMBER 1					
1060	907-403-A001	(BA1)	215	Ton	Hot Mix Asphalt, HT, 12.5-mm mixture
ALTERNATE GROUP CC NUMBER 2					
1070	907-403-M010	(BA1)	215	Ton	Warm Mix Asphalt, HT, 12.5-mm mixture
ALTERNATE GROUP DD NUMBER 1					
1080	907-403-A002	(BA1)	327	Ton	Hot Mix Asphalt, HT, 19-mm mixture
ALTERNATE GROUP DD NUMBER 2					
1090	907-403-M011	(BA1)	327	Ton	Warm Mix Asphalt, HT, 19-mm mixture
ALTERNATE GROUP EE NUMBER 1					
1100	907-403-A012	(BA1)	499	Ton	Hot Mix Asphalt, ST, 19-mm mixture
ALTERNATE GROUP EE NUMBER 2					
1110	907-403-M004	(BA1)	499	Ton	Warm Mix Asphalt, ST, 19-mm mixture