



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

July 17, 2014

SUBJECT: ADDENDUM ONE FOR DE00090 – I-0914BC, I-85 FROM US 158 WEST TO VIRGINIA STATE LINE INSTALL COMMUNICATIONS CABLE AND CONDUIT ROUTING, DYNAMIC MESSAGE SIGNS AND CCTV CAMERA INSTALLATION

MEMORANDUM TO PROSPECTIVE BIDDERS

This addendum is being issued to correct the quantities for pay items; “Solar Power Assembly” and “Wireless Ethernet Radio System”, to remove the pay item “Wireless Ethernet Repeater Stand Alone System” and to clarify the special provisions for Section 11. Wireless Ethernet Radio System.

As a result of this addendum the bid opening for this project has been **DELAYED**. The new date and time of the bid opening is Monday, July 28 at 2:00 PM. Please disregard all reference to the previous bid opening time. In the proposal, page 5 “Instructions to Bidders” item 12 should now read. The sealed bid must display the following statement on the front of the sealed envelope:

QUOTATION FOR WBS ELEMENT 38688.3.FS4 DESCRIPTION I-85 IN VANCE AND WARREN COUTIES TO BE OPENED AT 2:00 PM ON MONDAY, JULY 28, 2014.

On page 22 of 108 of the Intelligent Transportation Systems CCTV and DMS Installations Final Project Special Provisions please note that in section 11.2. Materials A. 2.4/5.8 GHz Wireless Radio System, the references to 2.4/5.8 GHz Wireless Radio System refer to a user selectable system. It is not the intent of the Department that this system be able to transmit both frequencies at the same time.

On page 23 through 26 of 108 of the Intelligent Transportation Systems CCTV and DMS Installations Final Project Special Provisions please note that in section 11.2. Materials, D. Directional Antenna (Yagi), E. Omni Directional Antenna, F. Antenna Mounting Hardware Kit, G. Coaxial Cable, H. Standard N-Type Male Connector, I. Coaxial Cable Shield Grounding and Weatherproofing Kits, J. Lightning Arrestor, and K. Coaxial Cable – Power Divider (Splitter) should be omitted. These items are associated with the Wireless Ethernet Repeater Stand Alone System which has been omitted. The last two paragraphs of section 11.4 Measurement and Payment which pertain to the Wireless Ethernet Repeater Standalone Radio System should also be omitted.

On page 28 of 108 of the Intelligent Transportation Systems CCTV and DMS Installations Final Project Special Provisions please delete the first paragraph in section 11.4 Measurement and Payment and replace with the following:

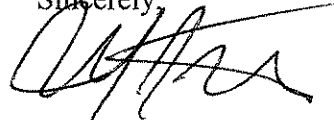
Wireless Ethernet Radio System will be measured and paid for as the actual number of **pairs of wireless radio units** furnished, installed and accepted. A system is defined as a point-to-point or point-to-multipoint configuration of wireless radios that are integrated with the fiber optic network

Attached please find the attached revised bid sheets, with the correct quantities for bidding purposes. Please substitute the new bid sheets for the bid sheets in the original proposal and acknowledge receipt of this addendum in the proposal.

If you wish to use Expedite Entry in helping you prepare your bids, please note that a **new** EBS file has been created with the correct bid letting date and updated quantities. Please delete the previous EBS file and use the new one provided.

If you have any questions, feel free to call me at (919) 220-4600.

Sincerely,



Michael J. Kneis, PE
Division Project Manager

cc: D. Jernigan
B. Tharrington
E. Sirgany
Civil Rights Office

County : Warren, Vance

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM MOBILIZATION	Lump Sum	L.S.	
0002	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	6 EA		
0003	3420000000-E	SP	GENERIC GUARDRAIL ITEM REMOVE EXISTING GUARDRAIL	40 LF		
0004	3420000000-E	SP	GENERIC GUARDRAIL ITEM REMOVE EXISTING GUIDERAIL	255 LF		
0005	3420000000-E	SP	GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL	1,208 LF		
0006	3435000000-N	SP	GENERIC GUARDRAIL ITEM CABLE GUIDERAIL ANCHOR UNIT	2 EA		
0007	3435000000-N	SP	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNIT, TYPE B- 77	2 EA		
0008	3435000000-N	SP	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNIT, TYPE CA T-1	11 EA		
0009	4057000000-E	SP	OVERHEAD FOOTING	24 CY		
0010	4510000000-N	SP	LAW ENFORCEMENT	40 HR		
0011	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0012	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0013	7980000000-N	SP	GENERIC SIGNAL ITEM 1.25" RISER WITH WEATHERHEAD	8 EA		
0014	7980000000-N	SP	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE	111 EA		
0015	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV WOOD POLE	15 EA		
0016	7980000000-N	SP	GENERIC SIGNAL ITEM CENTRAL VIDEO CODEC UNIT	15 EA		
0017	7980000000-N	SP	GENERIC SIGNAL ITEM DELINEATOR MARKER	128 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	7980000000-N	SP	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY	15 EA		
0019	7980000000-N	SP	GENERIC SIGNAL ITEM DMS	2 EA		
0020	7980000000-N	SP	GENERIC SIGNAL ITEM DMS ACCESS LADDER	3 EA		
0021	7980000000-N	SP	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE	3 EA		
0022	7980000000-N	SP	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT	13 EA		
0023	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET	17 EA		
0024	7980000000-N	SP	GENERIC SIGNAL ITEM FIELD ETHERNET SWITCH	18 EA		
0025	7980000000-N	SP	GENERIC SIGNAL ITEM HAR ETHERNET MODULE	2 EA		
0026	7980000000-N	SP	GENERIC SIGNAL ITEM HUB ETHERNET SWITCH	1 EA		
0027	7980000000-N	SP	GENERIC SIGNAL ITEM INTERCONNECT CENTER	14 EA		
0028	7980000000-N	SP	GENERIC SIGNAL ITEM JUNCTION BOX (OVERSIZED)	112 EA		
0029	7980000000-N	SP	GENERIC SIGNAL ITEM JUNCTION BOX (SPECIAL OVERSIZE D HEAVY DUTY)	16 EA		
0030	7980000000-N	SP	GENERIC SIGNAL ITEM JUNCTION BOX (STANDARD SIZE)	34 EA		
0031	7980000000-N	SP	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINAT ION PANEL	16 EA		
0032	7980000000-N	SP	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SER VICE DISCONNECT	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0033	7980000000-N	SP	GENERIC SIGNAL ITEM MODIFY EXISTING HAR CONTROL SO FTWARE	1 EA		
0034	7980000000-N	SP	GENERIC SIGNAL ITEM MODIFY EXISTING VIDEO MATRIX S WITCH	1 EA		
0035	7980000000-N	SP	GENERIC SIGNAL ITEM RELOCATE EXISTING DMS	1 EA		
0036	7980000000-N	SP	GENERIC SIGNAL ITEM REMOVE EXISTING DMS	1 EA		
0037	7980000000-N	SP	GENERIC SIGNAL ITEM SIGNAL CABINET FOUNDATION	2 EA		
0038	7980000000-N	SP	GENERIC SIGNAL ITEM SOLAR POWER ASSEMBLY	2 EA		
0039	7980000000-N	SP	GENERIC SIGNAL ITEM SPLICE ENCLOSURE	17 EA		
0040	7980000000-N	SP	GENERIC SIGNAL ITEM WIRELESS ETHERNET RADIO SYSTEM	7 EA		
0041	7980000000-N	SP	GENERIC SIGNAL ITEM WOOD PEDESTAL	8 EA		
0042	7980000000-N	SP	GENERIC SIGNAL ITEM WOOD POLE	6 EA		
0043	7985000000-N	SP	GENERIC SIGNAL ITEM INTEGRATION AND CONFIGURATION	Lump Sum	L.S.	
0044	7990000000-E	SP	GENERIC SIGNAL ITEM #4 SOLID BARE GROUDING CONDUCT OR	480 LF		
0045	7990000000-E	SP	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTOR S	3,000 LF		
0046	7990000000-E	SP	GENERIC SIGNAL ITEM 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS	150 LF		
0047	7990000000-E	SP	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTOR S	500 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0048	7990000000-E	SP	GENERIC SIGNAL ITEM COMMUNICATIONS CABLE (48-FIBER)	74,100 LF		
0049	7990000000-E	SP	GENERIC SIGNAL ITEM DIRECTIONAL DRILL (1)(1.5")	200 LF		
0050	7990000000-E	SP	GENERIC SIGNAL ITEM DIRECTIONAL DRILL (2)(1.5")	400 LF		
0051	7990000000-E	SP	GENERIC SIGNAL ITEM DIRECTIONAL DRILL (2)(1.5")(2 (2")	500 LF		
0052	7990000000-E	SP	GENERIC SIGNAL ITEM DIRECTIONAL DRILL (2)(2")	16,700 LF		
0053	7990000000-E	SP	GENERIC SIGNAL ITEM DROP CABLE	4,300 LF		
0054	7990000000-E	SP	GENERIC SIGNAL ITEM ETHERNET CABLE (OUTDOOR RATED)	300 LF		
0055	7990000000-E	SP	GENERIC SIGNAL ITEM TRACER WIRE	70,300 LF		
0056	7990000000-E	SP	GENERIC SIGNAL ITEM UNPAVED TRENCHING (1)(1.5")	1,300 LF		
0057	7990000000-E	SP	GENERIC SIGNAL ITEM UNPAVED TRENCHING (2)(1.5")	200 LF		
0058	7990000000-E	SP	GENERIC SIGNAL ITEM UNPAVED TRENCHING (2)(1.5")(2 (2")	600 LF		
0059	7990000000-E	SP	GENERIC SIGNAL ITEM UNPAVED TRENCHING (2)(2")	52,700 LF		

0943/Jul17/Q227912.0/D417471900000/E59

Total Amount Of Bid For Entire Project :