



PAT McCRORY  
Governor

NICHOLAS J. TENNYSON  
Secretary

May 19, 2016

**ADDENDUM # 1**

To: Plan Holders

From: Wanda H. Austin, PE  
Division 14 Contract Officer



RE: **Pay Item Change & Special Provision Revision**  
Contract ID: DN11585092  
County: Division-Wide  
Letting Date: May 24, 2016

The above contract has experienced the following special provision and pay item changes:

Revise the “**SIGNAL MAINTENANCE & REPAIR**” special provision as follows:

**Page TS-4, Section NCDOT POLES, Measurement and Payment** replace the last paragraph, with the following:

*Furnish and Install Metal Strain Pole* will be measured and paid as the actual cost of the design, fabrication and installation plus 10% over cost. No measurement will be made of foundation designs prepared with metal pole designs, as these will be considered incidental to designing signal support structures.

*Furnish and Install Single Metal Mast Arm Pole* will be measured and paid as the actual cost of the design, fabrication and installation plus 10% over cost. No measurement will be made of foundation designs prepared with metal pole designs, as these will be considered incidental to designing signal support structures.

*Furnish and Install Double Metal Mast Arm Pole* will be measured and paid as the actual cost of the design, fabrication and installation plus 10% over cost. No measurement will be made of foundation designs prepared with metal pole designs, as these will be considered incidental to designing signal support structures.



**DN11585092 SIGNAL REPAIR AND MAINTENANCE**

<u>ITEM #</u>	<u>Section #</u>	<u>ITEM</u>	<u>Qty.</u>	<u>UNIT</u>	<u>Unit Cost</u>	<u>Extended Cost</u>
1	800	MOBILIZATION	50	EA		
2	SP	EMERGENCY MOBILIZATION	1	EA.		
3	SP	METAL POLE MOBILIZATION	10	EA.		
4	1098	Furnish and Install Meter Service (New Install )	15	EA		
5	903	SUPPORTS, WOOD (6X6X8)	10	EA.		
6	1098	Furnish & Install Meter Base & Disconnect To Existing Service ( Upgrade )	8	EA		
7	1705	VEHICLE SIG HEAD (3 SECTION) (Item Supplied by NCDOT)	200	EA.		
8	1705	VEHICLE SIG HEAD (5 SECTION) (Item Supplied by NCDOT)	25	EA.		
9	1705	VEHICLE SIG HEAD (4 SECTION) (Item Supplied by NCDOT)	30	EA.		
10	1705	PEDESTRIAN SIGNAL HEAD (Item Supplied by NCDOT)	30	EA.		
11	1705	SIGNAL CABLE (16-7), (Furnish & Install)	2500	LFT.		
12	1706	BACKPLATE (Item Supplied by NCDOT)	10	EA.		
13	1710	MESSENGER CABLE (3/8"), (Furnish & Install)	2500	LFT		
14	1710	MESSENGER CABLE (1/4"), (Furnish & Install)	2500	LFT		
15	1715	DIRECTIONAL DRILL (1) 2" PVC	1000	LFT		
16	1715	DIRECTIONAL DRILL (2) 2" PVC	1000	LFT		
17	1715	DIRECTIONAL DRILL (3) 2" PVC	1000	LFT		
18	1715	TRENCHING (UNPAVED) (1,2,3) 2" PVC	5000	LFT		
19	1715	TRACER WIRE, (Furnish & Install)	6000	LFT		
20	1715	TRENCHING (PAVED) ( 1,2,3 ) 2" PVC	500	LFT		
21	1716	JUNCTION BOX (STANDARD), (Furnish & Install)	100	EA.		
22	1716	JB (OVERSIZED, HEAVY DUTY), (Furnish & Install)	10	EA.		
23	1720	WOOD POLE (35', CLASS 3), (Furnish & Install)	60	EA.		
24	1720	WOOD POLE (40', CLASS 3), (Furnish & Install)	5	EA.		

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25	1720	WOOD POLE (45', CLASS 3), (Furnish & Install)	5	EA.		
26	1720	WOOD POLE (60', CLASS III), (Furnish & Install)	1	EA.		
27	1721	GUY ASSEMBLY, (Furnish & Install)	100	EA.		
28	1722	1" RISER W/ WEATHERHEAD, (Furnish & Install)	100	EA.		
29	1722	2" RISER W/ WEATHERHEAD, (Furnish & Install)	100	EA.		
30	1725	INDUCTIVE LOOP SAWCUT, (Furnish & Install)	15000	LFT		
31	1726	LEAD-IN CABLE (#18-4, AERIAL)	15000	LFT		
32	1726	LEAD-IN CABLE(#18-4, BURIED)	15000	LFT		
33	1735	CABLE TRANSFER	15	EA.		
34	1743	SIGNAL PEDESTAL WITH FOUNDATION (Item Supplied by NCDOT)	1	EA.		
35	1745	SIGN FOR SIGNALS (Item Supplied by NCDOT)	10	EA.		
36	1750	SIGNAL CABINET FOUNDATION	10	EA.		
37	1751	CONTROLLER WITH CAB (BASE Mounted) (Item Supplied by NCDOT)	10	EA.		
38	1705	Vehicle Signal HEAD ( 1-Section ) (Item Supplied by NCDOT)	100	EA.		
39	1751	Install DETECTOR CARD ( Pole or Base Mount )	25	EA.		
40	1753	CABINET BASE EXTENDER (Item Supplied by NCDOT)	10	EA.		
41	1753	CABINET BASE ADAPTER (Item Supplied by NCDOT)	2	EA.		
42	1755	BEACON CONTROLLER ASSEMB & CAB Pole (Item Supplied by NCDOT)	5	EA.		
43	1747	LED BLANKOUT SIGN (Item Supplied by NCDOT)	1	EA.		
44	SP	Set DOT Wood Pole	5	EA.		
45	SP	Install DOT METAL Strain Pole	5	EA.		
46	SP	SOIL TEST	5	EA.		
47	SP	METAL POLE REMOVAL	2	EA.		
48	SP	DRILLED PIER FOUNDATION	20	CYD		
49	SP	METAL POLE FOUNDATION REMOVAL	2	EA.		

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50	SP	900 MHZ WIRELESS REPEATER STANDALONE Radio	1	EA.		
51	SP	900 MHZ RADIO SYSTEM	1	EA.		
52	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	1	TON		
53	710	4" PORTLAND CEM CONC PVMT, W/O DOWELS	1	SYD		
54	225	UNCLASS EXCAV-ROCK	1	CYD		
55	225	UNCLASS EXCAV-SOIL	1	CYD		
56	SP	REMOVE CABINET BASE	5	EA.		
57	SP	REMOVE TRAFFIC SIGNAL CABINET	5	EA.		
58	SP	REMOVE SPANWIRE	4000	LFT		
59	SP	REMOVE SIGNAL HEAD	20	EA.		
60	SP	RELOCATE WOOD POLE	5	EA.		
61	SP	REMOVE WOOD POLE	5	EA.		
62	1752-4	CONDUIT ENTRANCE INTO EXISTING Foundation	1	EA.		
63	1752-4	MODIFY FOUNDATION FOR CONTROLLER Cabinet	2	EA.		
64	1705	Install LED in existing Signal Head	500	EA		
65	1751	CONTROLLER WITH CAB (Pole Mounted)	5	EA.		
66	SP	FIELD VIDEO CODEC UNIT (TRANSMITTER)	1	EA.		
67	SP	CCTV CAMERA ASSEMBLY	1	EA		
68	SP	OFFICE VIDEO CODEC UNIT (RECEIVER)	5	EA.		
69	1743-4	Type I Pedestal and Foundation	5	EA.		
70	1743-4	Type II Pedestal and Foundation	5	EA.		
71	1743-4	Type III Pedestal with Foundation	5	EA.		
72	SP	Troubleshooting Fiber Communications System	1	HR		
73	1730	Communications Cable ( 12 Fiber )	1000	LF		
74	1730	Communications Cable ( 24 Fiber )	1000	LF		

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75	1730	Communications Cable ( 36 Fiber )	1	LF		
76	1730	Communications Cable ( 48 Fiber )	1	LF		
77	1730	Drop Cable	100	LF		
78	1731	Splice Inclosure	2	EA.		
79	1731	Modify Splice Inclosure	2	EA.		
80	1731	Interconnect Center	2	EA.		
81	1732	Fiber-Optic Transceiver, Drop and repeat	2	EA.		
82	1732	Fiber-Optic Transceiver, Self Healing Ring	2	EA.		
83	1733	Delineator Marker	5	EA.		
84	1734	Remove Existing Communication Cable	500	LF		
85	SP	Adjust Span and Guy Wire Attachment	2	EA.		
86	SP	Attachment W/lashed Multi-Conductor ( 1/4" )	1	EA.		
87	SP	Extra Fiber Optic Jumpsers,Pigtails,& Connectors	1	EA.		
88	SP	Remove and Reinstall Existing Fiber	5	EA.		
89	SP	Screw-in Foundation (Anchs) Supp by Contr. Type I	1	EA		
90	SP	Screw-in Foundation (Anchs) Supp by Contr. Type II	1	EA		
91	SP	Screw-in Foundation (Anchs) Supp by Contr. Type III	1	EA		
92	SP	Furnish and Install Metal Strain Pole (Cost + 10 %)	6	EA		
93	SP	Furnish and Install Single Metal Mast Arm Pole (Cost + 10 %)	4	EA		
94	SP	Furnish and Install Double Metal Mast Arm Pole (Cost + 10 %)	4	EA		
		<b>TOTAL BID AMOUNT</b>				

<b>Pay Item</b>	<b>Pay Unit</b>
Furnish and Install Metal Strain Pole	Cost + 10%
Furnish and Install Single Metal Mast Arm Pole	Cost + 10%
Furnish and Install Double Metal Mast Arm Pole	Cost + 10%

Please insert this letter, along with the attached, revised pay item sheet into the addendum section of the proposal and sign the verification. Thank you for your attention to this matter.

