

## North Carolina Department of Transportation PURCHASE ORDER CONTRACT BID FORM

WBS Number: 3.1031SM, 3.1067SM, 3.1071SM, 3.1082SM, etc.

Signal & ITS Device Maintenance in Duplin, Onslow, Pender, Sampson, Brunswick & New  
Hanover Counties

ITEM	DESC	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT BID	
1	0000910000-N	SP	LABOR ON AN 'AS NEEDED BASIS"	25	HR	1.00	25.00	✓
2	0000915000-N	SP	EMERGENCY MOBILIZATION	5	EA	1.00	5.00	✓
3	2591000000-E	848	4" CONCRETE SIDEWALK	25	SY	1.00	25.00	✓
4	4450000000-N	1150	FLAGGER	500	HR	18.00	9,000.00	✓
5	4600000000-N	SP	FULL LANE CLOSURE	25	EA	1500.00	37,500.00	✓
6	5045000000-N	1404	LIGHT STANDARD TYPE MTLs 45' SA 6'	5	EA	1.00	5.00	✓
7	5125000000-E	1407	ELECTRICAL SERVICE LATERAL #2	500	LF	8.00	4,000.00	✓
8	5175000000-E	1410	3 #6 W/G FEEDER CIRCUIT	1000	LF	1.00	1,000.00	✓
9	5270000000-N	SP	STANDARD LIGHT EMITTING DIODE (LED) LUMINAIRE	5	EA	1.00	5.00	✓
10	5270000000-N	SP	BREAKAWAY FUSE HOLDER	5	EA	1.00	5.00	✓
11	6000000000-E	1605	TEMPORARY SILT FENCE	250	LF	1.00	250.00	✓
12	7000000000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION)	15	EA	1,000.00	15,000.00	✓
13	7060000000-E	1705	SIGNAL CABLE (16-4)	2,500	LF	1.50	3,750.00	✓
14	7060000000-E	1705	SIGNAL CABLE (16-7)	10,000	LF	4.50	45,000.00	✓
15	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	50	EA	600.00	30,000.00	✓
16	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	20	EA	850.00	<del>21,250.00</del> 17,000.00	✓
17	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	10	EA	1.00	10.00	✓
18	7180000000-N	1706	BACKING PLATES	50	EA	100.00	5,000.00	✓
19	7216000000-N	1705	MODIFY EXISTING VEHICLE SIGNALHEAD	5	EA	1.00	5.00	✓
20	7252000000-E	1710	MESSENGER CABLE (1/4")	1,000	LF	2.50	2,500.00	✓
21	7264000000-E	1710	MESSENGER CABLE (3/8")	2,500	LF	6.00	15,000.00	✓
22	7279000000-E	1715	TRACER WIRE	1,000	LF	.15	150.00	✓
23	7288000000-E	1715	PAVED TRENCHING (2"-4" PVC CONDUIT)	250	LF	1.00	250.00	✓
24	7300000000-E	1715	UNPAVED TRENCHING (2"-4" PVC CONDUIT)	1,500	LF	6.50	9,750.00	✓
25	7301000000-E	1715	DIRECTIONAL DRILL (2"-4" PVC CONDUIT)	3,000	LF	18.50	55,500.00	✓
26	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	25	EA	325.00	8,125.00	✓
27	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	10	EA	725.00	7,250.00	✓
28	7360000000-N	1720	WOOD POLE (35')	8	EA	1,150.00	9,200.00	✓
29	7360000000-N	1720	WOOD POLE (40')	8	EA	1,650.00	13,200.00	✓

ITEM	DESC	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT BID	
30	7360000000-N	1720	WOOD POLE (45')	5	EA	1.00	5.00	✓
31	7360000000-N	1720	WOOD POLE (55')	5	EA	1.00	5.00	✓
32	7372000000-N	1721	GUY ASSEMBLY	25	EA	450.00	11,250.00	✓
33	7372000000-N	1721	SIDEWALK GUY ASSEMBLY	5	EA	1.00	5.00	✓
34	7408000000-E	1722	1" RISER WITH WEATHERHEAD	15	EA	400.00	6,000.00	✓
35	7420000000-E	1722	2" RISER WITH WEATHERHEAD	30	EA	550.00	16,500.00	✓
36	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	6,000	LF	6.25	37,500.00	✓
37	7456000000-E	1726	LEAD-IN CABLE (1 PAIR)	15,000	LF	1.25	18,750.00	✓
38	7481000000-N	SP	SITE SURVEY	10	EA	4,500.00	45,000.00	✓
39	7516000000-E	1730	COMMUNICATIONS CABLE (12 SMFO FIBER)	2,500	LF	250	6,250.00	✓
40	7540000000-N	1731	SPLICE ENCLOSURE	5	EA	1,500.00	7,500.00	✓
41	7552000000-N	1731	INTERCONNECT CENTER	5	EA	1,500.00	7,500.00	✓
42	7564000000-N	1732	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	5	EA	1.00	5.00	✓
43	7564100000-N	1732	FIBER-OPTIC TRANSCEIVER, SELF-HEALING RING	5	EA	1.00	5.00	✓
44	7566000000-N	1733	DELINEATOR MARKER	10	EA	1.00	10.00	✓
45	7575142000-N	1736	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO	5	EA	1,750.00	8,750.00	✓
46	7575142200-N	SP	NEW ELECTRICAL SERVICE	5	EA	1,400.00	7,000.00	✓
47	7575180000-N	1735	CABLE TRANSFER	25	EA	100.00	2,500.00	✓
48	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4	EA	3,200.00	12,800.00	✓
49	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	8	EA	5,500.00	44,000.00	✓
50	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	4	EA	7,000.00	28,000.00	✓
51	7613000000-N	SP	SOIL TEST	16	EA	2,000.00	32,000.00	✓
52	7614100000-E	SP	DRILLED PIER FOUNDATION	100	CY	850.00	85,000.00	✓
53	7636000000-N	1745	SIGN FOR SIGNALS	15	EA	1.00	15.00	✓
54	7642100000-N	1743	TYPE I PEDESTAL WITH FOUNDATION	5	EA	1.00	5.00	✓
55	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	5	EA	1,500.00	7,500.00	✓
56	7642300000-N	1743	TYPE III PEDESTAL WITH FOUNDATION	5	EA	2,500.00	12,500.00	✓
57	7684000000-N	1750	SIGNAL CABINET FOUNDATION	5	EA	1,000.00	5,000.00	✓
58	7686000000-N	1752	CONDUIT ENTRANCE INTO EXISTING FOUNDATION	5	EA	1.00	5.00	✓
59	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	5	EA	2,650.00	13,250.00	✓
60	7768000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	5	EA	500.00	2,500.00	✓

ITEM	DESC	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT BID
61	7901000000-N	1753	CABINET BASE EXTENDER	5	EA	250.00	1,250.00 ✓
62	7912000000-N	1755	BEACON CONTROLLER ASSEMBLY & CABINET	5	EA	1,500.00	7,500.00 ✓
63	7948000000-N	1757	TRAFFIC SIGNAL REMOVAL	25	EA	1,000.00	25,000.00 ✓
64	7960000000-N	SP	METAL POLE FOUNDATION REMOVAL	5	EA	1.00	5.00 ✓
65	7972000000-N	SP	METAL POLE REMOVAL	5	EA	1.00	5.00 ✓
66	7980000000-N	SP	ETHERNET FIBER SWITCH UNIT	5	EA	1,200.00	6,000.00 ✓
67	7980000000-N	SP	SOLAR POWER ASSEMBLY	5	EA	6,000.00	30,000.00 ✓
68	7980000000-N	SP	DIGITAL HARDWARE VIDEO ENCODER	5	EA	700.00	3,500.00 ✓
69	7980000000-N	SP	HIGH DEFINITION (HD) CCTV CAMERA EQUIPMENT	5	EA	3,000.00	15,000.00 ✓
70	7980000000-N	SP	REPLACE PEDESTRIAN PUSH BUTTONS	10	EA	1.00	10.00 ✓
71	7980000000-N	SP	ADJUST SPAN & GUY WIRE ATTACHMENTS	75	EA	80.00	6,000.00 ✓
72	7980000000-N	SP	ANCHOR BOLTS	5	EA	250.00	1,250.00 ✓
73	7980000000-N	SP	TEMPLATES	4	EA	300.00	1,200.00 ✓
74	7980000000-N	SP	TRAFFIC SIGNAL WOOD POLE REMOVAL	10	EA	1,000.00	10,000.00 ✓
75	7980000000-N	SP	VEHICLE SIGNAL HEAD REMOVAL	25	EA	1.00	25.00 ✓
76	7980000000-N	SP	RADAR VEHICLE DETECTION SENSOR	5	EA	1.00	5.00 ✓
77	7990000000-E	SP	RADAR VEHICLE DETECTION CABLE	1,000	LF	1.00	1,000.00 ✓
78	7990000000-E	SP	MESSANGER CABLE REMOVAL	1,000	LF	1.00	1,000.00 ✓
79	7990000000-E	SP	TRIPLEX (#6 GAUGE)	500	LF	5.00	2,500.00 ✓

\$ 816,870.00

**TOTAL BID FOR PROJECT: ~~\$ 821,120.00~~ ✓ JMC**

CONTRACTOR Terry Spell Mechanical Services, Inc.  
ADDRESS P.O. Box 310, Autryville, NC 28318

Federal Identification Number 56-1761111

Contractors License Number 30934

Authorized Agent Terry Spell

Title C.E.O. & Vice President

Signature [Signature]

Date 8-15-2022

CORPORATE SEAL  
  
CORPORATE SEAL

Witness Lori Starling Title Secretary  
 Signature Lori Starling Date 8/15/2022

**Point of Contact for Post-Bid Inquires (e.g., Letters of Intent, Insurance, Bonds, and Contract Execution)**

Name Lori Starling  
 Email Service@signalsrus.biz  
 Phone (910) 525-4030

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**THIS SECTION TO BE COMPLETED BY  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**

*This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures 2018.*

Reviewed by NCDOT Jathan Patton Date 8-18-2022

Accepted by NCDOT Mary Kimmel Date 8/18/2022

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23	7288000000-E	1715	PAVED TRENCHING (2"-4" PVC CONDUIT)	250	LF	22.00	5,500.00
24	7300000000-E	1715	UNPAVED TRENCHING (2"-4" PVC CONDUIT)	1,500	LF	16.00	24,000.00
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26	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	25	EA	500.00	12,500.00
27	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	10	EA	1,000.00	10,000.00
28	7360000000-N	1720	WOOD POLE (35')	8	EA	1,200.00	9,600.00
29	7360000000-N	1720	WOOD POLE (40')	8	EA	1,400.00	11,200.00



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33	7372000000-N	1721	SIDEWALK GUY ASSEMBLY	5	EA	600.00	3,000.00
34	7408000000-E	1722	1" RISER WITH WEATHERHEAD	15	EA	650.00	9,750.00
35	7420000000-E	1722	2" RISER WITH WEATHERHEAD	30	EA	725.00	21,750.00
36	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	6,000	LF	7.50	45,000.00
37	7456000000-E	1726	LEAD-IN CABLE (1 PAIR)	15,000	LF	1.95	29,250.00
38	7481000000-N	SP	SITE SURVEY	10	EA	3,000.00	30,000.00
39	7516000000-E	1730	COMMUNICATIONS CABLE (12 SMFO FIBER)	2,500	LF	3.50	8,750.00
40	7540000000-N	1731	SPLICE ENCLOSURE	5	EA	2,500.00	12,500.00
41	7552000000-N	1731	INTERCONNECT CENTER	5	EA	3,000.00	15,000.00
42	7564000000-N	1732	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	5	EA	3,000.00	15,000.00
43	7564100000-N	1732	FIBER-OPTIC TRANSCEIVER, SELF-HEALING RING	5	EA	3,000.00	15,000.00
44	7566000000-N	1733	DELINEATOR MARKER	10	EA	175.00	1,750.00
45	7575142000-N	1736	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO	5	EA	5,000.00	25,000.00
46	7575142200-N	SP	NEW ELECTRICAL SERVICE	5	EA	1,800.00	9,000.00
47	7575180000-N	1735	CABLE TRANSFER	25	EA	500.00	12,500.00
48	7576000000-N	SP	METAL STRAIN SIGNAL POLE	4	EA	3,000.00	12,000.00
49	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	8	EA	5,000.00	40,000.00
50	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	4	EA	5,500.00	<del>22,000.00</del> 22,000.00 JM
51	7613000000-N	SP	SOIL TEST	16	EA	2,500.00	40,000.00
52	7614100000-E	SP	DRILLED PIER FOUNDATION	100	CY	1,850.00	185,000.00
53	7636000000-N	1745	SIGN FOR SIGNALS	15	EA	150.00	2,250.00
54	7642100000-N	1743	TYPE I PEDESTAL WITH FOUNDATION	5	EA	1,000.00	5,000.00
55	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	5	EA	1,500.00	7,500.00
56	7642300000-N	1743	TYPE III PEDESTAL WITH FOUNDATION	5	EA	3,500.00	17,500.00
57	7684000000-N	1750	SIGNAL CABINET FOUNDATION	5	EA	1,000.00	5,000.00
58	7686000000-N	1752	CONDUIT ENTRANCE INTO EXISTING FOUNDATION	5	EA	300.00	1,500.00
59	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	5	EA	3,500.00	17,500.00
60	7768000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	5	EA	3,500.00	17,500.00

ITEM	DESC	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT BID
61	7901000000-N	1753	CABINET BASE EXTENDER	5	EA	350.00	1,750.00
62	7912000000-N	1755	BEACON CONTROLLER ASSEMBLY & CABINET	5	EA	3,500.00	17,500.00
63	7948000000-N	1757	TRAFFIC SIGNAL REMOVAL	25	EA	3,500.00	87,500.00
64	7960000000-N	SP	METAL POLE FOUNDATION REMOVAL	5	EA	3,500.00	17,500.00
65	7972000000-N	SP	METAL POLE REMOVAL	5	EA	2,000.00	10,000.00
66	7980000000-N	SP	ETHERNET FIBER SWITCH UNIT	5	EA	6,000.00	30,000.00
67	7980000000-N	SP	SOLAR POWER ASSEMBLY	5	EA	9,200.00	46,000.00
68	7980000000-N	SP	DIGITAL HARDWARE VIDEO ENCODER	5	EA	350.00	1,750.00
69	7980000000-N	SP	HIGH DEFINITION (HD) CCTV CAMERA EQUIPMENT	5	EA	10,000.00	50,000.00
70	7980000000-N	SP	REPLACE PEDESTRIAN PUSH BUTTONS	10	EA	250.00	2,500.00
71	7980000000-N	SP	ADJUST SPAN & GUY WIRE ATTACHMENTS	75	EA	550.00	41,250.00
72	7980000000-N	SP	ANCHOR BOLTS	5	EA	500.00	2,500.00
73	7980000000-N	SP	TEMPLATES	4	EA	650.00	2,600.00
74	7980000000-N	SP	TRAFFIC SIGNAL WOOD POLE REMOVAL	10	EA	2,500.00	25,000.00
75	7980000000-N	SP	VEHICLE SIGNAL HEAD REMOVAL	25	EA	50.00	1,250.00
76	7980000000-N	SP	RADAR VEHICLE DETECTION SENSOR	5	EA	5,000.00	25,000.00
77	7990000000-E	SP	RADAR VEHICLE DETECTION CABLE	1,000	LF	4.00	4,000.00
78	7990000000-E	SP	MESSANGER CABLE REMOVAL	1,000	LF	2.00	2,000.00
79	7990000000-E	SP	TRIPLEX (#6 GAUGE)	500	LF	7.00	3,500.00

*\$1,434,650.00 JAM*

**TOTAL BID FOR PROJECT: ~~\$1,434,850.00~~**

CONTRACTOR LMJ Pavement Marking LLC

ADDRESS 76 Oak Fern Ln Willow Spring NC 27592

Federal Identification Number 46-1556166

Contractors License Number U.21207

Authorized Agent Kristin Calton

Title Owner  
Signature *Kristin Calton*

Date 8/18/2022

**CORPORATE SEAL**  
  
**CORPORATE SEAL**

Witness Jamie Szymanski Title Signal Estimator

Signature  Date 8/18/2022

**Point of Contact for Post-Bid Inquires (e.g., Letters of Intent, Insurance, Bonds, and Contract Execution)**

Name Jamie Szymanski

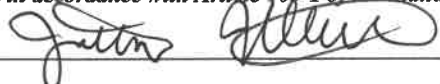
Email Jamieslmj@gmail.com

Phone 919-756-8126

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**THIS SECTION TO BE COMPLETED BY  
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**

*This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures 2018.*

Reviewed by NCDOT 

Date 8-18-2022

Accepted by NCDOT 

Date 8/18/2022