


CONTRACT NO. 12101935								
WBS: TBD								
Division 2								
IDIQ SIGNAL								
BID OPENING NOVEMBER 22, 2023								
					Lumin 8 Transportation Technologies		LMJ Pavement Marking LLC	
ITEM	SECT	DESCRIPTION	QUANTITY	UNIT	Unit Price	Total	Unit Price	Total
1	SP	Install Signal Head (NCDOT furnished)	150	EA	\$ 453.00	\$67,950.00	\$500.00	\$75,000.00
2	1705	Vehicle Signal Head (12", 3 section)	30	EA	\$ 1,166.00	\$34,980.00	\$1,100.00	\$33,000.00
3	1705	Vehicle Signal Head (12", 4 section)	10	EA	\$ 1,358.00	\$13,580.00	\$1,250.00	\$12,500.00
4	1705	Vehicle Signal Head (12", 5 section)	10	EA	\$ 1,698.00	\$16,980.00	\$1,550.00	\$15,500.00
5	1705	Pedestrian Signal Head (16", 1 Section)	40	EA	\$ 1,043.00	\$41,720.00	\$1,075.00	\$43,000.00
6	SP	Signal Head Adjustments	100	EA	\$ 294.00	\$29,400.00	\$450.00	\$45,000.00
7	SP	Removal Of Signal Head, Pedestrian Head, or Blank Out Sign	50	EA	\$ 91.00		\$250.00	\$12,500.00
8	1705	Signal Cable	26,000	LF	\$ 4.40	\$114,400.00	\$4.00	\$104,000.00
9	SP	Removal Of Signal Cable From Messenger Cable	10,000	LF	\$ 1.90		\$2.00	\$20,000.00
10	1710	Messenger Cable (1/4")	5,000	LF	\$ 2.00	\$10,000.00	\$4.00	\$20,000.00
11	1710	Messenger Cable (3/8")	10,000	LF	\$ 3.50	\$35,000.00	\$4.00	\$40,000.00
12	SP	Removal Of Messenger Cable W/ Conductor Attached	5,000	LF	\$ 1.00		\$2.00	\$10,000.00
13	1715	Unpaved Trenching	10,000	LF	\$ 11.00	\$110,000.00	\$16.00	\$160,000.00
14	1715	Paved Trenching	100	LF	\$ 25.00	\$2,500.00	\$40.00	\$4,000.00
15	1715	Directional Drill 2"	2,000	LF	\$ 25.00	\$50,000.00	\$42.00	\$84,000.00
16	1715	Directional Drill Two (2) 2"	2,000	LF	\$ 29.00	\$58,000.00	\$46.00	\$92,000.00
17	1715	Directional Drill Three (3) 2"	1,500	LF	\$ 34.00	\$51,000.00	\$48.00	\$72,000.00
18	1715	Bore & Jack (2" Conduit)	1,500	LF	\$ 34.00	\$51,000.00	\$45.00	\$67,500.00
19	1716	Junction Box (Standard Size)	150	EA	\$ 388.00	\$58,200.00	\$800.00	\$120,000.00
20	1716	Junction Box (Over-Sized, Heavy Duty)	25	EA	\$ 923.00	\$23,075.00	\$1,200.00	\$30,000.00
21	1720	Wood Pole (35') – Class 3	15	EA	\$ 902.00	\$13,530.00	\$1,500.00	\$22,500.00
22	1720	Wood Pole (40') – Class 3	30	EA	\$ 986.00	\$29,580.00	\$1,800.00	\$54,000.00
23	1720	Wood Pole (45', 50', or 55') – Class 3	6	EA	\$ 1,435.00	\$8,610.00	\$2,500.00	\$15,000.00
24	1721	Guy Assembly	100	EA	\$ 542.00	\$54,200.00	\$675.00	\$67,500.00
25	SP	Guy Assembly, No Anchor	25	EA	\$ 378.00	\$9,450.00	\$600.00	\$15,000.00
26	SP	Guy Assembly Removal	32	EA	\$ 91.00	\$2,912.00	\$150.00	\$4,800.00
27	1722	1/2" Riser With Weatherhead	15	EA	\$ 412.00	\$6,180.00	\$600.00	\$9,000.00
28	1722	1" Riser With Weatherhead	30	EA	\$ 482.00	\$14,460.00	\$650.00	\$19,500.00
29	1722	2" Riser With Weatherhead	30	EA	\$ 675.00	\$20,250.00	\$700.00	\$21,000.00
30	1722	2" Riser With Heat Shrink Tubing	10	EA	\$ 760.00	\$7,600.00	\$850.00	\$8,500.00
31	SP	Inductive Detection Loop Sawcut	18,000	LF	\$ 8.00	\$144,000.00	\$10.95	\$197,100.00
32	1726	Lead-In Cable (#14-2)	18,000	LF	\$ 2.40	\$43,200.00	\$3.00	\$54,000.00
33	1730	Communication Cable (24 or Less Fiber)	15,000	LF	\$ 4.80		\$4.75	\$71,250.00
						\$72,000.00		

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IDIQ SIGNAL CONTRACT

12101935 BID RESULTS

34	1730	Drop Cable	2,500	LF	\$ 4.00	\$10,000.00	\$4.50	\$11,250.00	
35	1731	Interconnect Center	12	EA	\$ 1,567.00	\$18,804.00	\$2,800.00	\$33,600.00	
36	1731	Splice Enclosure	12	EA	\$ 1,893.00	\$22,716.00	\$2,500.00	\$30,000.00	
37	SP	Install Triplex (NCDOT furnished)	500	LF	\$ 6.20	\$3,100.00	\$2.50	\$1,250.00	
38	SP	New Electrical Service Assembly	15	EA	\$ 2,310.00	\$34,650.00	\$2,500.00	\$37,500.00	
39	SP	Transfer Existing Attachments	50	EA	\$ 440.00	\$22,000.00	\$500.00	\$25,000.00	
40	1736	900 MHZ Radio	1	EA	\$ 4,450.00	\$4,450.00	\$5,800.00	\$5,800.00	
41	SP	Modify Radio Installation	1	EA	\$ 2,048.00	\$2,048.00	\$2,800.00	\$2,800.00	
42	SP	900 MHZ Radio (NCDOT furnished)	1	EA	\$ 725.00	\$725.00	\$2,000.00	\$2,000.00	
43	1743	Type I Post with Foundation	15	EA	\$ 2,354.00	\$35,310.00	\$2,200.00	\$33,000.00	
44	1743	Type II Pedestal with Foundation	20	EA	\$ 2,354.00	\$47,080.00	\$3,800.00	\$76,000.00	
45	1743	Type III Pedestal with Foundation	15	EA	\$ 3,977.00	\$59,655.00	\$5,800.00	\$87,000.00	
46	SP	Sign for Signals (NCDOT furnished)	25	EA	\$ 181.00	\$4,525.00	\$275.00	\$6,875.00	
47	SP	Removal of Sign for Signals	20	EA	\$ 90.00	\$1,800.00	\$75.00	\$1,500.00	
48	SP	LED Blank-Out Sign (NCDOT furnished)	3	EA	\$ 453.00	\$1,359.00	\$850.00	\$2,550.00	
49	1750	Signal Cabinet Foundation	30	EA	\$ 986.00	\$29,580.00	\$2,500.00	\$75,000.00	
50	SP	Grounding Existing Cabinets	5	EA	\$ 734.00	\$3,670.00	\$1,200.00	\$6,000.00	
51	SP	Removal Of Existing Cabinet	15	EA	\$ 725.00	\$10,875.00	\$600.00	\$9,000.00	
52	SP	Removal Of Existing Concrete Footing &	15	EA	\$ 552.00	\$8,280.00	\$600.00	\$9,000.00	
53	SP	Remove & Replace Miscellaneous Concrete	30	CY	\$ 649.00	\$19,470.00	\$1,200.00	\$36,000.00	
54	SP	Controller With Cabinet - Type 2070L,	50	EA	\$ 906.00	\$45,300.00	\$4,500.00	\$225,000.00	
55	SP	Install or Replace Vehicle Motion Detector System (NCDOT	28	EA	\$ 725.00	\$20,300.00	\$3,800.00	\$106,400.00	
56	SP	Metal Strain Signal Pole (S30 H2)	4	EA	\$ 18,953.00	\$75,812.00	\$15,750.00	\$63,000.00	
57	SP	Metal Strain Signal Pole (S35 H2)	8	EA	\$ 19,045.00	\$152,360.00	\$16,950.00	\$135,600.00	
58	SP	Metal Strain Signal Pole (S35 L2)	4	EA	\$ 17,132.00	\$68,528.00	\$14,875.00	\$59,500.00	
59	SP	Metal Strain Signal Pole (NCDOT	4	EA	\$ 4,085.00	\$16,340.00	* \$3,800.00	\$15,200.00	
60	SP	Metal Pole With Single Mast Arm (L3-35)	2	EA	\$ 21,203.00	\$42,406.00	\$32,500.00	\$65,000.00	
61	SP	Metal Pole With Single Mast Arm (L3-50)	12	EA	\$ 28,433.00	\$341,196.00	\$34,750.00	\$417,000.00	
62	SP	Metal Pole With Single Mast Arm (L4-65)	8	EA	\$ 38,890.00	\$311,120.00	\$35,675.00	\$285,400.00	
63	SP	Metal Pole With Dual Mast Arm (L3-35)	4	EA	\$ 30,829.00	\$123,316.00	\$35,950.00	\$143,800.00	
64	SP	Metal Pole With Dual Mast Arm (L3-50)	4	EA	\$ 47,065.00	\$188,260.00	\$37,275.00	\$149,100.00	
65	SP	Metal Pole With Dual Mast Arm (L4-65)	4	EA	\$ 57,212.00	\$228,848.00	\$38,150.00	\$152,600.00	
66	SP	Soil Tests	28	EA	\$ 2,809.00	\$78,652.00	\$2,500.00	\$70,000.00	
67	SP	Drilled Pier Foundation	100	CY	\$ 1,213.00	\$121,300.00	\$1,800.00	\$180,000.00	
68	SP	Metal Strain Pole Design	16	EA	\$ 112.00	\$1,792.00	\$250.00	\$4,000.00	
69	SP	Mast Arm with Metal Pole Design	20	EA	\$ 112.00	\$2,240.00	\$250.00	\$5,000.00	
70	SP	Metal Pole Foundation Removal	4	EA	\$ 6,431.00	\$25,724.00	\$3,500.00	\$14,000.00	
71	SP	Metal Pole Removal	4	EA	\$ 725.00	\$2,900.00	\$1,800.00	\$7,200.00	
72	SP	Wood Pole Removal W/ All Existing	35	EA	\$ 453.00	\$15,855.00	\$2,500.00	\$87,500.00	
73	SP	Wood Pole Removal W/ No Existing	12	EA	\$ 453.00	\$5,436.00	\$2,500.00	\$30,000.00	
74	SP	Law Enforcement	40	HR	\$ 281.00	\$11,240.00	\$150.00	\$6,000.00	
75	1715	Tracer Wire	1000	LF	\$ 1.10	\$1,100.00	\$2.00	\$2,000.00	
76	1732	Fiber-Optic Transceiver	4	EA	\$ 3,814.00	\$15,256.00	\$3,500.00	\$14,000.00	

77	1733	Delineator Marker	16	EA	\$ 477.00	\$7,632.00	\$200.00	\$3,200.00	
78	1735	Cable Transfer to Wooden Pole	20	EA	\$ 562.00	\$11,240.00	\$500.00	\$10,000.00	
79	1735	Cable Transfer to Metal Pole	5	EA	\$ 562.00	\$2,810.00	\$750.00	\$3,750.00	
80	SP	Foundation with Wing Wall(s)	10	EA	\$ 12,737.00	\$127,370.00	\$18,000.00	\$180,000.00	
81	SP	Bucket Truck Rental	25	HR	\$ 1,074.00	\$26,850.00	\$600.00	\$15,000.00	
82	SP	Unlash Existing Fiber	3000	LF	\$ 3.00	\$9,000.00	\$2.75	\$8,250.00	
83	SP	Relash Existing Fiber	3000	LF	\$ 3.00	\$9,000.00	\$4.00	\$12,000.00	
84	SP	Splice Fiber Optic Cable (12-24)	3	EA	\$ 1,798.00	\$5,394.00	\$5,200.00	\$15,600.00	
85	SP	Furnish and Install 12 ft Luminaire Arm	8	EA	\$ 2,425.00	\$19,400.00	\$1,200.00	\$9,600.00	
86	SP	Add Powder Coat to Steel Pole	4	EA	\$ 7,062.00	\$28,248.00	\$2,300.00	\$9,200.00	
87	SP	Add Powder Coat to Luminaire Arm	4	EA	\$ 955.00	\$3,820.00	\$1,850.00	\$7,400.00	
88	SP	RRFB Bidirectional	20	EA	\$ 4,938.00	\$98,760.00	\$16,000.00	\$320,000.00	
89	SP	RRFB Unidirectional	20	EA	\$ 3,690.00	\$73,800.00	\$16,000.00	\$320,000.00	
90	SP	Installation of Rapid Rectangular Flashing Devices (NCDOT Furnished)	20	EA	\$ 3,533.00	\$70,660.00	\$7,600.00	\$152,000.00	
91	SP	Emergency Mobilization	10	EA	\$ 1,000.00	\$10,000.00	\$1,000.00	\$10,000.00	
					TOTAL =	\$3,961,669.00	TOTAL =	\$5,423,575.00	
* Denotes Calculation Error									
									
11/28/2023									