

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
Estimate Summary to Contractor Report



Contractor: CNZ185 Estimate Number: 0001 Estimate Type: Progress Estimate Approved: No Pay Period: 08/28/2025 to 08/31/2026			
Contractor: Lumin8 Transportation Technologies, LLC Contractor's 5920 LAMAR ST Address: ARVADA, CO 80003 Contract Location: The installation of TDOT rural Smartway Intelligent Transpor Counties: MARION, MONTGOMERY, SHELBY Project(s): 99BVAR-F3-024			
Time Allowed: 307.0 Days Charged: 369.0 Days Elapsed Calendar Days: 369.0 Days Percent Time: 120.20 % Percent Complete(\$) 11.16 % Percent Behind: 109.03 % Dates Let: 06/27/2025 Awarded: 07/10/2025 Contract Executed: 08/07/2025 Date Notice to Proceed: 08/28/2025 Work Began: 04/06/2026 To Be Completed: 06/30/2026 Substantial Work Complete: Accepted:			
	Total to Date	Previous to Date	This Estimate
Total Earnings:	\$362,303.50	\$0.00	\$362,303.50
Stockpiled Materials:	\$0.00	\$0.00	\$0.00
Amount Due:	\$362,303.50	\$0.00	\$362,303.50
Test Report Payment Adjustments:	\$0.00	\$0.00	\$0.00
Material Discrepancy Adjustments:	\$0.00	\$0.00	\$0.00
Payment Due:	\$362,303.50	\$0.00	\$362,303.50
			Current Contract: \$3,114,944.63 Original Contract: \$3,114,944.63

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Project Number	Bid %	Federal Project Number	Project Current Amount		Project Description				
99BVAR-F3-024	99.99	CRP-9900(170)	362,303.50		The installation of TDOT rural Smartway Intelligent Transpor				
Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity		Total Amount	
99BVAR-F3-024	0100	0010	105-01	LS	CONSTRUCTION STAKES, LINES AND GRADES	Bid:	1.000	Unit Price:	28,475.00
						This Est:	0.200	This Est:	5,695.00
						Total:	0.200	Total:	5,695.00
99BVAR-F3-024	0100	9004	108-07	DAY	LIQUIDATED DAMAGES	Bid:	0.000	Unit Price:	1,000.00
						This Est:	-62.000	This Est:	-62,000.00
						Total:	-62.000	Total:	-62,000.00
99BVAR-F3-024	0100	9003	108-08.04	HOUR	LIQUIDATED DAMAGES	Bid:	0.000	Unit Price:	1,500.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	9002	109-01.01	DOLL	PAY ADJUSTMENT FOR FUEL	Bid:	0.000	Unit Price:	1.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0020	201-01	LS	CLEARING AND GRUBBING	Bid:	1.000	Unit Price:	8,424.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0030	203-07	C.Y.	FURNISHING & SPREADING TOPSOIL	Bid:	7.000	Unit Price:	438.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0040	209-05	C.Y.	SEDIMENT REMOVAL	Bid:	70.000	Unit Price:	323.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0050	209-08.02	L.F.	TEMPORARY SILT FENCE (WITH BACKING)	Bid:	700.000	Unit Price:	6.65
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0060	209-09.01	BAG	SANDBAGS	Bid:	54.000	Unit Price:	51.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0070	209-20.03	S.Y.	POLYETHYLENE SHEETING (6 MIL. MINIMUM)	Bid:	545.000	Unit Price:	12.30
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0080	705-04.03	EACH	GUARDRAIL TERMINAL (TYPE 13)	Bid:	5.000	Unit Price:	2,848.00
						This Est:	4.000	This Est:	11,392.00
						Total:	4.000	Total:	11,392.00
99BVAR-F3-024	0100	0090	705-04.09	EACH	EARTH PAD FOR TYPE 38 GR END TREATMENT	Bid:	7.000	Unit Price:	2,848.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0100	705-06.01	L.F.	W BEAM GR (TYPE 2) MASH TL-3	Bid:	2,062.500	Unit Price:	44.15
						This Est:	1,825.000	This Est:	80,573.75
						Total:	1,825.000	Total:	80,573.75

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Project Number	Cat #	Line Item #	Item Code	Units	Primary/ Supplemental Description	Total Item Quantity		Total Amount	
99BVAR-F3-024	0100	0110	705-06.20	EACH	TANGENT ENERGY ABSORBING TERM MASH TL-3	Bid:	7.000	Unit Price:	5,125.00
						This Est:	6.000	This Est:	30,750.00
						Total:	6.000	Total:	30,750.00
99BVAR-F3-024	0100	0120	705-06.25	EACH	THRIE BEAM BRIDGE TRANSITION MASH TL-3	Bid:	1.000	Unit Price:	4,272.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0130	707-08.11	L.F.	HIGH-VISIBILITY CONSTRUCTION FENCE	Bid:	700.000	Unit Price:	11.40
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0140	712-01	LS	TRAFFIC CONTROL	Bid:	1.000	Unit Price:	243,840.00
						This Est:	0.500	This Est:	121,920.00
						Total:	0.500	Total:	121,920.00
99BVAR-F3-024	0100	0150	712-02.02	L.F.	INTERCONNECTED PORTABLE BARRIER RAIL	Bid:	3,370.000	Unit Price:	45.65
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0160	712-02.60	EACH	TEMPORARY WORK ZONE CRASH CUSHION (MASH TL-3)	Bid:	7.000	Unit Price:	10,893.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0170	712-04.01	EACH	FLEXIBLE DRUMS (CHANNELIZING)	Bid:	300.000	Unit Price:	60.50
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0180	712-04.50	EACH	BARRIER RAIL DELINEATOR	Bid:	175.000	Unit Price:	18.50
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0190	712-06	S.F.	SIGNS (CONSTRUCTION)	Bid:	1,520.000	Unit Price:	10.95
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0200	712-08.03	EACH	ARROW BOARD (TYPE C)	Bid:	7.000	Unit Price:	2,278.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0210	712-08.12	DAY	QUEUE PROTECTION TRUCK	Bid:	15.000	Unit Price:	2,207.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0220	713-16.01	EACH	CHANGEABLE MESSAGE SIGN UNIT	Bid:	10.000	Unit Price:	8,685.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0230	717-01	LS	MOBILIZATION	Bid:	1.000	Unit Price:	105,305.00
						This Est:	0.250	This Est:	26,326.25
						Total:	0.250	Total:	26,326.25
99BVAR-F3-024	0100	0240	725-15.82	L.F.	3 IN CONDUIT	Bid:	2,600.000	Unit Price:	9.45
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00

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99BVAR-F3-024	0100	0250	725-15.84	L.F.	3 IN CONDUIT (BORED)	Bid: 1,245.000 This Est: 0.000 Total: 0.000	Unit Price: 31.35 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0260	725-20.02	EACH	CCTV POLE & FOUNDATION (80FT POLE W/LWRNG DVICE)	Bid: 4.000 This Est: 0.000 Total: 0.000	Unit Price: 53,870.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0270	725-20.09	EACH	MAINTENANCE WORK PAD (CONCRETE PAD)	Bid: 4.000 This Est: 0.000 Total: 0.000	Unit Price: 740.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0280	725-20.22	EACH	STEEL OVERHEAD SIGN STRUCTURE (SPANS 51FT TO 70FT) / (SEE PLANS AND SP 725)	Bid: 1.000 This Est: 0.000 Total: 0.000	Unit Price: 152,095.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0290	725-20.23	EACH	STEEL OVERHEAD SIGN STRUCTURE (SPANS 71FT TO 90FT) / (SEE PLANS AND SP 725)	Bid: 1.000 This Est: 0.000 Total: 0.000	Unit Price: 166,278.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0300	725-20.31	EACH	STEEL SIGN STRUCTURE (MULTI-COLOR DMS)	Bid: 1.000 This Est: 0.000 Total: 0.000	Unit Price: 109,945.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0310	725-20.43	EACH	PULL BOX (TYPE C)	Bid: 25.000 This Est: 0.000 Total: 0.000	Unit Price: 1,450.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0320	725-20.44	EACH	PULL BOX (TYPE D)	Bid: 8.000 This Est: 0.000 Total: 0.000	Unit Price: 3,828.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0330	725-20.45	EACH	PULL BOX (TYPE E)	Bid: 2.000 This Est: 0.000 Total: 0.000	Unit Price: 4,586.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0340	725-20.55	L.F.	CABLE (1/C #6 AWG.)	Bid: 3,300.000 This Est: 0.000 Total: 0.000	Unit Price: 2.20 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0350	725-20.56	L.F.	CABLE (1/C #4 AWG.)	Bid: 2,250.000 This Est: 0.000 Total: 0.000	Unit Price: 2.60 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0360	725-20.58	L.F.	CABLE (1/C #1/0 AWG.)	Bid: 12,015.000 This Est: 0.000 Total: 0.000	Unit Price: 4.80 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0370	725-20.71	LS	ELECTRICAL CONNECTION	Bid: 1.000 This Est: 0.000 Total: 0.000	Unit Price: 41,490.00 This Est: 0.00 Total: 0.00
99BVAR-F3-024	0100	0380	725-20.91	EACH	CCTV CAMERA SYSTEM (PAN TILT & ZOOM)	Bid: 5.000 This Est: 0.000 Total: 0.000	Unit Price: 4,837.00 This Est: 0.00 Total: 0.00

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99BVAR-F3-024	0100	0390	725-20.92	EACH	CCTV CAMERA SYSTEM (STATIC)	Bid:	2.000	Unit Price:	5,350.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0400	725-21.02	EACH	DYNAMIC MESSAGE SIGN (MULTI-COLOR) / (MULTI-COLOR)	Bid:	3.000	Unit Price:	127,560.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0410	725-21.11	EACH	NETWORK SWITCH (TYPE A)	Bid:	7.000	Unit Price:	8,460.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0420	725-21.18	L.F.	DMS COMM CABLE	Bid:	285.000	Unit Price:	2.35
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0430	725-21.19	L.F.	DMS POWER CABLE	Bid:	285.000	Unit Price:	3.65
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0440	725-21.43	EACH	DEMARCATON SITE (OVERHEAD POWER)	Bid:	5.000	Unit Price:	23,968.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0450	725-21.85	EACH	UNINTERRUPTIBLE POWER SUPPLY	Bid:	7.000	Unit Price:	4,410.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0460	725-21.87	L.F.	ENVIRONMENTAL SENSOR COMM CABLE	Bid:	450.000	Unit Price:	1.80
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0470	725-21.91	EACH	RADAR DETECTION SYSTEM	Bid:	3.000	Unit Price:	21,920.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0480	725-21.96	L.F.	RDS COMM CABLE	Bid:	75.000	Unit Price:	6.95
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0490	725-22.16	EACH	ENVIRONMENTAL SENSOR (PVTMP TEMP, PRECIP, & VISIBILITY)	Bid:	3.000	Unit Price:	71,626.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0500	725-22.24	L.F.	CONDUIT BANK (TYPE 4)	Bid:	120.000	Unit Price:	45.20
						This Est:	230.000	This Est:	10,396.00
						Total:	230.000	Total:	10,396.00
99BVAR-F3-024	0100	0510	725-22.50	L.F.	DMS CONDUIT BANK	Bid:	225.000	Unit Price:	36.25
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0520	725-22.71	L.F.	2IN CONDUIT	Bid:	780.000	Unit Price:	10.25
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00

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99BVAR-F3-024	0100	0530	725-22.72	L.F.	2IN CONDUIT BORED	Bid:	355.000	Unit Price:	31.30
						This Est:	4,385.000	This Est:	137,250.50
						Total:	4,385.000	Total:	137,250.50
99BVAR-F3-024	0100	0540	725-22.74	L.F.	2IN CONDUIT W/BANK	Bid:	115.000	Unit Price:	323.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0550	725-23.01	EACH	ITS CABLE MARKER	Bid:	400.000	Unit Price:	44.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0560	725-23.21	L.F.	FIBER OPTIC DROP CABLE (12 F)	Bid:	170.000	Unit Price:	1.50
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0570	725-23.26	EACH	FIBER OPTIC CLOSURE (12 F)	Bid:	2.000	Unit Price:	768.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0580	725-23.28	EACH	FIBER OPTIC SPLICE FUSION	Bid:	8.000	Unit Price:	40.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0590	725-23.31	EACH	FIBER OPTIC DROP PANEL (12 F)	Bid:	7.000	Unit Price:	787.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0600	725-24.02	EACH	CABINET (TYPE B)	Bid:	4.000	Unit Price:	6,872.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0610	725-24.03	EACH	CABINET (TYPE C)	Bid:	3.000	Unit Price:	12,304.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0620	725-24.21	LS	PREVENTIVE MAINTENANCE FOR SYSTEM	Bid:	1.000	Unit Price:	23,963.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0630	725-24.25	HOURL	UNSCHEDULED MAINTENANCE LABOR	Bid:	1.000	Unit Price:	15,975.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0640	725-24.41	LS	BURN-IN PERIOD	Bid:	1.000	Unit Price:	11,500.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0650	725-24.52	LS	SOFTWARE INTEGRATION	Bid:	1.000	Unit Price:	11,652.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0660	725-24.54	LS	NETWORK INTEGRATION	Bid:	1.000	Unit Price:	11,652.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00

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99BVAR-F3-024	0100	0670	725-24.55	LS	AS-BUILT PLANS	Bid:	1.000	Unit Price:	16,678.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0680	725-24.61	LS	TRAINING	Bid:	1.000	Unit Price:	9,710.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0690	725-28.01	EACH	ROAD SIDE UNIT (RSU)	Bid:	3.000	Unit Price:	7,000.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0700	730-23.31	EACH	PEDESTAL POLE (DESCRIPTION) / (TYPE B)	Bid:	2.000	Unit Price:	2,930.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0710	740-11.02	L.F.	TEMPORARY SEDIMENT TUBE 12IN	Bid:	270.000	Unit Price:	13.90
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0720	801-01	UNIT	SEEDING (WITH MULCH)	Bid:	16.000	Unit Price:	415.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0730	801-01.02	UNIT	CROWN VETCH MIXTURE (WITH MULCH)	Bid:	4.000	Unit Price:	415.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	9000	801-02	UNIT	SEEDING (WITHOUT MULCH)	Bid:	0.000	Unit Price:	186.75
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	0740	801-03	M.G.	WATER (SEEDING & SODDING)	Bid:	1.400	Unit Price:	1,700.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00
99BVAR-F3-024	0100	9001	801-06	UNIT	MULCH	Bid:	0.000	Unit Price:	249.00
						This Est:	0.000	This Est:	0.00
						Total:	0.000	Total:	0.00