

ESTIMATE SUMMARY

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 CONTID: C22435 ESTIMATE NO: 0007 PROG SPEC YR: 2005  
 PCN: 22435-BID COFRS REPORTING CATEGORY: 4 FACS REF NO:  
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CONTRACT DESCRIPTION: TIME CHARGED: 142.0 DAYS TIME ALLOW: 97 WORK DAYS  
 FY 21 SIGNAL POLE REPLACEMENT PERCENT TIME: 146.39 ORIG TIME ALLOW: 80 WORK DAYS

PROJECT NO: CR400-362  
 FY 21 SIGNAL POLE REPLACEMENT

NAME OF ROAD:

PROJECT COUNTIES: LARIMER BOULDER, REGION 4

CONTRACTOR:

Lumin8 Transportation Technologies, LLC	PAY PERIOD ENDING	10/21/2022	DATE TIME STARTED	04/29/2021
5920 LAMAR STREET	DATE LET	03/04/2021	DATE WORK BEGAN	04/29/2021
	DATE AWARDED	03/23/2021	DATE TIME STOPPED	10/21/2022
	DATE CONTRACT EXECUTED	04/08/2021	DATE ACCEPTED	10/21/2022
ARVADA CO 80003 (303)422-7985	DATE NOTICE TO PROCEED	04/29/2021		

	CURRENT TOTAL	THIS ESTIMATE
CURRENT PROJECT AMT: \$ 1,174,779.25 PARTICIPATING	\$ -97,300.00	\$ -99,000.00
AWARD PROJECT AMT: \$ 1,247,572.00 NON-PARTICIPATING	1,256,058.40	742,612.08
PERCENT COMPLETE: 98.64% TOTAL EARNINGS	1,158,758.40	643,612.08
FUNDS AVAILABLE: \$ 16,020.85 STOCKPILED MATERIALS	0.00	-13,359.20
	GROSS EARNINGS	1,158,758.40
TOTAL CLAIMS: \$ 0.00 RETAINAGE	-18,713.58	-4,312.19
	SECURITIES ENCUMBERED	0.00
	NET EARNINGS	1,140,044.82
	LIQUIDATED DAMAGES	0.00
	AUTOPAY ADJUSTMENT	0.00
	AMOUNT DUE	1,140,044.82
	OTHER ADJUSTMENTS	0.00
	PAYMENT DUE	\$ 625,940.69

APPROVED FOR PAYMENT BY \_\_\_\_\_

PROJECT COMMENT:

ESTIMATE COMMENT:

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REF NO.	ITEM NO.	ITEM DESCRIPTION	CURRENT QUANTITY/ UNITS	UNIT PRICE	PREV QTY/ QTY THIS PERIOD QTY TO DATE	AMOUNT THIS PERIOD	CUMULATIVE AMOUNT
-----							
CAT NO0200 ROADWAY							
0005	202-00195	*Removal of Median Cover	83.000		59.550		
			SY		23.450	1,981.53	
				84.50000	83.000		7,013.50
0010	202-00200	*Removal of Sidewalk	269.000		69.740		
			SY		199.260	12,154.86	
				61.00000	269.000		16,409.00
0015	202-00203	*Removal of Curb and Gutter	220.000		30.000		
			LF		180.000	3,420.00	
				19.00000	210.000		3,990.00
0020	202-00220	*Removal of Asphalt Mat	0.000		0.000		
			SY		0.000	0.00	
				125.00000	0.000		0.00
0025	202-00250	Removal of Pavement Marking	0.000		0.000		
			SF		0.000	0.00	
				3.00000	0.000		0.00
0030	202-00828	Removal of Traffic Signal Equipment	1.000		0.750		
			L S		0.250	11,700.50	
				46,802.00000	1.000		46,802.00
0035	202-04010	Clean Inlet	7.000		0.000		
			EACH		7.000	6,475.00	
				925.00000	7.000		6,475.00
0040	203-01597	*Potholing	81.000		67.000		
			HOUR		14.000	3,304.00	
				236.00000	81.000		19,116.00
0045	207-00702	Topsoil (Offsite)	0.000		0.000		
			CY		0.000	0.00	
				305.00000	0.000		0.00
0050	208-00035	Aggregate Bag	66.000		66.000		
			LF		0.000	0.00	
				5.25000	66.000		346.50
0055	208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000		4.000		
			EACH		0.000	0.00	
				650.00000	4.000		2,600.00

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-----						
CAT NO0200 ROADWAY						
0060	208-00053	*Storm Drain Inlet Protection (Type I) (84 Inch)	8.000	5.000		
			EACH	3.000	915.00	
			305.00000	8.000		2,440.00
0065	208-00054	*Storm Drain Inlet Protection (Type II)	6.000	0.000		
			EACH	6.000	1,680.00	
			280.00000	6.000		1,680.00
0070	208-00057	*Storm Drain Inlet Protection (Type I) (144 inch)	2.000	1.000		
			EACH	1.000	485.00	
			485.00000	2.000		970.00
0075	208-00103	Removal and Disposal of Sediment (Labor)	8.000	0.000		
			HOURL	8.000	264.00	
			33.00000	8.000		264.00
0080	208-00105	Removal and Disposal of Sediment (Equipment)	8.000	0.000		
			HOURL	8.000	280.00	
			35.00000	8.000		280.00
0085	208-00106	Sweeping (Sediment Removal)	8.000	8.000		
			HOURL	0.000	0.00	
			155.00000	8.000		1,240.00
0090	210-00473	Reset TV Cameras	3.000	2.000		
			EACH	1.000	680.00	
			680.00000	3.000		2,040.00
0095	210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000	1.000		
			EACH	0.000	0.00	
			985.00000	1.000		985.00
0100	210-00479	Reset Radio Communication Antenna	3.000	1.000		
			EACH	2.000	900.00	
			450.00000	3.000		1,350.00
0105	210-00760	Reset Luminaire	3.000	3.000		
			EACH	0.000	0.00	
			230.00000	3.000		690.00
0110	210-00815	Reset Sign Panel	11.000	11.000		
			EACH	0.000	0.00	
			155.00000	11.000		1,705.00

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-----						
CAT NO0200 ROADWAY						
0115	210-00845	Reset Traffic Signal Controller	2.000	0.000		
			EACH	2.000	300.00	
			150.00000	2.000		300.00
0120	212-00050	*Sod	1,617.000	0.000		
			SF	1,617.000	6,468.00	
			4.00000	1,617.000		6,468.00
0125	212-00700	*Organic Fertilizer	7.000	6.500		
			LB	0.500	10.00	
			20.00000	7.000		140.00
0130	212-00708	*Seeding (Native) Broadcast	0.010	0.010		
			ACRE	0.000	0.00	
			16,761.50000	0.010		167.62
0135	213-00002	*Mulching (Weed Free Hay)	0.010	0.010		
			ACRE	0.000	0.00	
			13,000.00000	0.010		130.00
0140	213-00061	*Mulch Tackifier	2.000	2.000		
			LB	0.000	0.00	
			58.00000	2.000		116.00
0145	403-00721	*Hot Mix Asphalt (Patching) (Asphalt)	0.000	0.000		
			SY	0.000	0.00	
			115.00000	0.000		0.00
0150	503-00018	Drilled Shaft (18 Inch)	0.000	0.000		
			LF	0.000	0.00	
			133.00000	0.000		0.00
0155	503-00036	*Drilled Shaft (36 Inch)	165.000	135.000		
			LF	30.000	16,050.00	
			535.00000	165.000		88,275.00
0160	503-00048	Drilled Shaft (48 Inch)	87.000	66.150		
			LF	20.850	11,988.75	
			575.00000	87.000		50,025.00
0165	608-00000	*Concrete Sidewalk	149.000	73.000		
			SY	16.000	1,632.00	
			102.00000	89.000		9,078.00

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-----						
CAT NO0200 ROADWAY						
0170	608-00010	*Concrete Curb Ramp	184.000	0.000		
			SY	184.000	32,200.00	
			175.00000	184.000		32,200.00
0175	608-00350	*Concrete Sidewalk (Colored)	0.000	0.000		
			SY	0.000	0.00	
			315.00000	0.000		0.00
0180	609-21020	*Curb and Gutter Type 2 (Section II-B)	68.000	6.500		
			LF	61.500	4,335.75	
			70.50000	68.000		4,794.00
0185	610-00020	*Median Cover Material (Patterned Concrete)	654.000	619.000		
			SF	35.000	717.50	
			20.50000	654.000		13,407.00
0190	610-00030	*Median Cover Material (Concrete)	172.000	0.000		
			SF	108.000	2,376.00	
			22.00000	108.000		2,376.00
0195	613-00200	2 Inch Electrical Conduit	477.000	170.000		
			LF	307.000	4,912.00	
			16.00000	477.000		7,632.00
0200	613-00206	*2 Inch Electrical Conduit (Bored)	1,131.000	855.000		
			LF	276.000	4,416.00	
			16.00000	1,131.000		18,096.00
0205	613-00300	3 Inch Electrical Conduit	661.000	330.000		
			LF	331.000	7,613.00	
			23.00000	661.000		15,203.00
0210	613-00306	*3 Inch Electrical Conduit (Bored)	2,262.000	1,710.000		
			LF	552.000	9,384.00	
			17.00000	2,262.000		38,454.00
0215	613-07003	Type Three Pull Box	10.000	7.000		
			EACH	3.000	2,865.00	
			955.00000	10.000		9,550.00
0220	613-07004	Type Four Pull Box	5.000	4.000		
			EACH	1.000	1,250.00	
			1,250.00000	5.000		6,250.00

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-----						
CAT NO0200 ROADWAY						
0225	613-10000	Wiring	1.000	0.750		
			L S	0.250	11,375.19	
			45,500.77000	1.000		45,500.77
0230	613-13000	Luminaire (LED) (Special)	12.000	8.000		
			EACH	4.000	1,940.00	
			485.00000	12.000		5,820.00
0235	614-00011	Sign Panel (Class I)	188.130	135.000		
			SF	53.000	1,166.00	
			22.00000	188.000		4,136.00
0240	614-00012	Sign Panel (Class II)	149.000	104.000		
			SF	45.000	1,125.00	
			25.00000	149.000		3,725.00
0245	614-70150	Pedestrian Signal Face (16) (Countdown)	24.000	18.000		
			EACH	6.000	3,180.00	
			530.00000	24.000		12,720.00
0245		MATERIAL ALLOWANCE PED SIGNAL FACE (16)		4.000		
			EACH	-4.000	-880.00	
			220.00000	0.000		0.00
0250	614-70336	Traffic Signal Face (12-12-12)	56.000	45.000		
			EACH	11.000	7,975.00	
			725.00000	56.000		40,600.00
0250		MATERIAL ALLOWANCE TRAF SIG FACE (12-12-12)		4.000		
			EACH	-4.000	-1,392.00	
			348.00000	0.000		0.00
0255	614-70448	Traffic Signal Face (12-12-12-12)	15.000	7.000		
			EACH	8.000	7,320.00	
			915.00000	15.000		13,725.00
0255		MATERIAL ALLOWANCE TRAF SIGNAL FACE (12-12-12-12)		5.000		
			EACH	-5.000	-2,225.00	
			445.00000	0.000		0.00
0260	614-70560	Traffic Signal Face (12-12-12-12-12)	2.000	1.000		
			EACH	1.000	875.00	
			875.00000	2.000		1,750.00

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-----						
CAT NO0200 ROADWAY						
0260		MATERIAL ALLOWANCE TRAF SIGNAL FACE (12-12-12-12)		0.000		
			EACH	0.000	0.00	
			450.00000	0.000		0.00
0265	614-72854	Traffic Controller Cabinet	1.000	0.000		
			EACH	1.000	15,500.00	
			15,500.00000	1.000		15,500.00
0270	614-72860	Pedestrian Push Button	15.000	2.000		
			EACH	13.000	3,445.00	
			265.00000	15.000		3,975.00
0275	614-72863	Pedestrian Push Button Post Assembly	9.000	1.000		
			EACH	8.000	7,080.00	
			885.00000	9.000		7,965.00
0280	614-72864	Fire Preemption Unit	12.000	6.000		
			EACH	6.000	12,450.00	
			2,075.00000	12.000		24,900.00
0280		MATERIAL ALLOWANCE FIRE PREEMPTION UNIT		6.000		
			EACH	-6.000	-8,862.20	
			1,477.03420	0.000		0.00
0285	614-72886	Intersection Detection System (Camera)	12.000	4.000		
			EACH	8.000	54,200.00	
			6,775.00000	12.000		81,300.00
0290	614-75868	Fire Preemption Unit (Install Only)	2.000	0.000		
			EACH	2.000	2,160.00	
			1,080.00000	2.000		2,160.00
0295	614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	3.000	2.000		
			EACH	1.000	16,855.00	
			16,855.00000	3.000		50,565.00
0300	614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	5.000	4.000		
			EACH	1.000	17,112.00	
			17,112.00000	5.000		85,560.00
0305	614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000	2.000		
			EACH	0.000	0.00	
			18,192.00000	2.000		36,384.00

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-----						
CAT NO0200 ROADWAY						
0310	614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	3.000	1.000		
			EACH	2.000	56,710.00	
			28,355.00000	3.000		85,065.00
0315	614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	2.000	1.000		
			EACH	1.000	28,542.00	
			28,542.00000	2.000		57,084.00
0320	614-84000	Traffic Signal Pedestal Pole Steel	0.000	0.000		
			EACH	0.000	0.00	
			1,350.00000	0.000		0.00
0325	614-86106	Telemetry (Field)(Install Only)	1.000	1.000		
			EACH	0.000	0.00	
			600.00000	1.000		600.00
0330	614-86800	Uninterrupted Power Supply	1.000	0.000		
			EACH	1.000	5,825.00	
			5,825.00000	1.000		5,825.00
0335	625-00000	Construction Surveying	1.000	0.500		
			L S	0.500	8,607.50	
			17,215.00000	1.000		17,215.00
0340	626-00000	*Mobilization	1.000	0.600		
			L S	0.400	23,400.00	
			58,500.00000	1.000		58,500.00
0345	626-01114	*Public Information Management (Tier IV)	97.000	80.000		
			DAY	17.000	1,275.00	
			75.00000	97.000		7,275.00
0350	627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	0.000	0.000		
			SF	0.000	0.00	
			14.00000	0.000		0.00
0355	630-00003	*Uniformed Traffic Control	56.000	56.000		
			HOUR	0.000	0.00	
			180.00000	56.000		10,080.00
0360	630-00007	*Traffic Control Inspection	48.000	48.000		
			DAY	0.000	0.00	
			160.00000	48.000		7,680.00



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CAT NO0200 ROADWAY						
0365	630-00012	*Traffic Control Management	97.000	82.000		
			DAY	15.000	11,430.00	
			762.00000	97.000		73,914.00
0370	630-00015	*Uniformed Traffic Control Coordination	8.000	8.000		
			HOUR	0.000	0.00	
			70.00000	8.000		560.00
0375	630-80341	*Construction Traffic Sign (Panel Size A)	42.000	21.000		
			EACH	21.000	1,470.00	
			70.00000	42.000		2,940.00
0380	630-80342	*Construction Traffic Sign (Panel Size B)	30.000	15.000		
			EACH	15.000	1,725.00	
			115.00000	30.000		3,450.00
0385	630-80355	*Portable Message Sign Panel	4.000	1.500		
			EACH	2.500	19,400.00	
			7,760.00000	4.000		31,040.00
0390	630-80358	*Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1.000		
			EACH	1.000	2,500.00	
			2,500.00000	2.000		5,000.00
0395	630-80360	*Drum Channelizing Device	47.000	23.500		
			EACH	23.500	1,198.50	
			51.00000	47.000		2,397.00
0400	630-80380	*Traffic Cone	50.000	25.000		
			EACH	25.000	475.00	
			19.00000	50.000		950.00
0405	630-85041	Mobile Attenuator	20.000	19.000		
			DAY	1.000	300.00	
			300.00000	20.000		6,000.00
0410	700-70010	F/A Minor Contract Revisions	6,300.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0415	700-70082	F/A Furnish & Install Electrical Service	2,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0420	700-70111	Project First Program	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0425	700-70380	F/A Erosion Control	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0435	210-00855	Res Traf Sig Control Cab	2.000	0.000		
			EACH	2.000	7,032.00	
			3,516.00000	2.000		7,032.00
0440	630-00000	Flagging	384.000	370.000		
			HOOR	14.000	518.00	
			37.00000	384.000		14,208.00
0445	630-80344	Const Traf Sign (Spec)	16.000	0.000		
			SF	16.000	300.00	
			18.75000	16.000		300.00
0455	900-00006	Added Item (Dollar)/ MILLERBERND MANUFACTURING COMPANY LIEN	0.000	-253,788.000		
			DOL	253,788.000	253,788.00	
			1.00000	0.000		0.00
0460	210-00860	Res Ped Push Button	4.000	0.000		
			EACH	4.000	3,600.00	
			900.00000	4.000		3,600.00
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			CAT 0200	CURRENT AMT	\$ 1,272,079.25	\$ 729,252.88 \$ 1,256,058.39
CAT NO0400 CONSTRUCTION ENGINEERING BID ITEMS						
0430	620-00020	Sanitary Facility	1.000	1.000		
			EACH	0.000	0.00	
			1,700.00000	1.000		1,700.00
0450	620-00045	Liquidated Damages	-45.000	0.000		
			DAY	-45.000	-99,000.00	
			2,200.00000	-45.000		-99,000.00
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			CAT 0400	CURRENT AMT	\$ -97,300.00	\$ -99,000.00 \$ -97,300.00
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			PROJECT TOTAL	CURRENT AMT	\$ 1,174,779.25	\$ 630,252.88 \$ 1,158,758.39