

ESTIMATE SUMMARY

 CONTID: C22950 ESTIMATE NO: 0005 PROG SPEC YR: 2005
 PCN: 22950-BID COFRS REPORTING CATEGORY: 1 FACS REF NO:

CONTRACT DESCRIPTION: TIME CHARGED: 77.5 DAYS TIME ALLOW: 80 WORK DAYS
 US 40 at Ivy St, US 287 at 42 Av, SH 88 at TennesseeAv PERCENT TIME: 96.88 ORIG TIME ALLOW: 80 WORK DAYS

PROJECT NO: FSAC010-124
 Region 1 Signals & Intersection Improvements - Pkg. 1

NAME OF ROAD:

PROJECT COUNTIES: DENVER

CONTRACTOR:

Lumin8 Transportation Technologies, LLC	PAY PERIOD ENDING	09/24/2021	DATE TIME STARTED	12/14/2020
5920 LAMAR STREET	DATE LET	08/06/2020	DATE WORK BEGAN	12/14/2020
	DATE AWARDED	08/12/2020	DATE TIME STOPPED	
	DATE CONTRACT EXECUTED	08/27/2020	DATE ACCEPTED	
ARVADA CO 80003 (303)422-7985	DATE NOTICE TO PROCEED	12/14/2020		

		CURRENT TOTAL	THIS ESTIMATE
CURRENT PROJECT AMT: \$	4,507,661.21 PARTICIPATING	\$ 0.00	\$ 0.00
AWARD PROJECT AMT: \$	804,665.40 NON-PARTICIPATING	733,143.41	36,446.96
PERCENT COMPLETE:	16.26% TOTAL EARNINGS	733,143.41	36,446.96
FUNDS AVAILABLE: \$	3,774,517.80 STOCKPILED MATERIALS	0.00	0.00
	GROSS EARNINGS	733,143.41	36,446.96
TOTAL CLAIMS: \$	0.00 RETAINAGE	-12,069.98	0.00
	SECURITIES ENCUMBERED	0.00	0.00
	NET EARNINGS	721,073.43	36,446.96
	LIQUIDATED DAMAGES	0.00	0.00
	AUTOPAY ADJUSTMENT	0.00	0.00
	AMOUNT DUE	721,073.43	36,446.96
	OTHER ADJUSTMENTS	0.00	0.00
	PAYMENT DUE		\$ 36,446.96

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	202-00008	Tree Trimming	8.000	6.000		
			HOUR	0.000	0.00	
			225.00000	6.000		1,350.00
0010	202-00010	Removal of Tree	1.000	1.000		
			EACH	0.000	0.00	
			1,000.00000	1.000		1,000.00
0015	202-00200	*Removal of Sidewalk	139.000	139.000		
			SY	0.000	0.00	
			38.00000	139.000		5,282.00
0020	202-00203	*Removal of Curb and Gutter	156.000	156.000		
			LF	0.000	0.00	
			15.00000	156.000		2,340.00
0025	202-00206	*Removal of Concrete Curb Ramp	98.000	98.000		
			SY	0.000	0.00	
			42.50000	98.000		4,165.00
0030	202-00210	*Removal of Concrete Pavement	45.000	45.000		
			SY	0.000	0.00	
			45.00000	45.000		2,025.00
0035	202-00220	*Removal of Asphalt Mat	93.000	93.000		
			SY	0.000	0.00	
			54.00000	93.000		5,022.00
0040	202-00250	*Removal of Pavement Marking	885.000	854.000		
			SF	31.000	186.00	
			6.00000	885.000		5,310.00
0045	202-00810	Removal of Ground Sign	2.000	2.000		
			EACH	0.000	0.00	
			115.00000	2.000		230.00
0050	202-00828	Removal of Traffic Signal Equipment	1.000	1.000		
			L S	0.000	0.00	
			7,500.00000	1.000		7,500.00
0055	202-04005	Clean Valve Box	2.000	2.000		
			EACH	0.000	0.00	
			325.00000	2.000		650.00

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CAT NO0200 ROADWAY						
0060	203-00010	*Unclassified Excavation (Complete In Place)	85.000	85.000		
			CY	0.000	0.00	
			97.00000	85.000		8,245.00
0065	203-00050	Unsuitable Material	15.000	15.000		
			CY	0.000	0.00	
			250.00000	15.000		3,750.00
0070	203-01597	*Potholing	90.000	62.000		
			HOOR	15.600	3,510.00	
			225.00000	77.600		17,460.00
0075	208-00002	*Erosion Log Type 1 (12 Inch)	80.000	0.000		
			LF	0.000	0.00	
			7.00000	0.000		0.00
0080	208-00020	*Silt Fence	150.000	59.000		
			LF	0.000	0.00	
			3.55000	59.000		209.45
0085	208-00035	*Aggregate Bag	175.000	19.000		
			LF	31.000	434.00	
			14.00000	50.000		700.00
0090	208-00046	*Pre-fabricated Concrete Washout Structure (Type 1)	3.000	0.000		
			EACH	0.000	0.00	
			710.00000	0.000		0.00
0095	208-00054	*Storm Drain Inlet Protection (Type II)	5.000	1.000		
			EACH	4.000	1,776.00	
			444.00000	5.000		2,220.00
0100	208-00106	*Sweeping (Sediment Removal)	24.000	24.000		
			HOOR	0.000	0.00	
			275.00000	24.000		6,600.00
0105	210-00479	Reset Radio Communication Antenna	1.000	1.000		
			EACH	0.000	0.00	
			750.00000	1.000		750.00
0110	210-00815	Reset Sign Panel	3.000	3.000		
			EACH	0.000	0.00	
			115.00000	3.000		345.00

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CAT NO0200 ROADWAY						
0115	210-04050	Adjust Valve Box	2.000	2.000		
			EACH	0.000	0.00	
			750.00000	2.000		1,500.00
0120	212-00006	*Seeding (Native)	200.000	0.000		
			ACRE	0.100	1,777.20	
			17,772.00000	0.100		1,777.20
0125	212-00050	*Sod	200.000	0.000		
			SF	200.000	1,400.00	
			7.00000	200.000		1,400.00
0130	212-00100	Tree Retention and Protection	1.000	1.000		
			L S	0.000	0.00	
			7,500.00000	1.000		7,500.00
0135	213-00002	Mulching (Weed Free Hay)	0.100	0.000		
			ACRE	0.000	0.00	
			17,772.00000	0.000		0.00
0140	213-00061	*Mulch Tackifier	20.000	0.000		
			LB	0.000	0.00	
			24.00000	0.000		0.00
0145	304-06000	*Aggregate Base Course (Class 6)	41.000	41.000		
			TON	0.000	0.00	
			105.00000	41.000		4,305.00
0150	403-00721	*Hot Mix Asphalt (Patching) (Asphalt)	45.000	45.000		
			SY	0.000	0.00	
			250.00000	45.000		11,250.00
0155	412-00800	*Concrete Pavement (8 Inch)	17.000	17.000		
			SY	0.000	0.00	
			200.00000	17.000		3,400.00
0160	503-00018	*Drilled Shaft (18 Inch)	12.000	6.000		
			LF	6.000	1,260.00	
			210.00000	12.000		2,520.00
0165	503-00036	*Drilled Shaft (36 Inch) Vacuumed Caisson	96.000	96.000		
			LF	0.000	0.00	
			375.00000	96.000		36,000.00

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CAT NO0200 ROADWAY						
0170	608-00000	*Concrete Sidewalk	124.000	124.000		
			SY	0.000	0.00	
			135.00000	124.000		16,740.00
0175	608-00010	*Concrete Curb Ramp	181.000	181.000		
			SY	0.000	0.00	
			234.00000	181.000		42,354.00
0180	609-21020	*Curb and Gutter Type 2 (Section II-B)	137.000	137.000		
			LF	0.000	0.00	
			46.00000	137.000		6,302.00
0185	610-00030	*Median Cover Material (Concrete)	150.000	150.000		
			SF	0.000	0.00	
			18.00000	150.000		2,700.00
0190	613-00206	*2 Inch Electrical Conduit (Bored)	366.000	262.000		
			LF	104.000	1,404.00	
			13.50000	366.000		4,941.00
0195	613-00306	*3 Inch Electrical Conduit (Bored)	863.000	863.000		
			LF	0.000	0.00	
			13.50000	863.000		11,650.50
0200	613-01200	2 Inch Electrical Conduit (Plastic)	151.000	143.000		
			LF	8.000	120.00	
			15.00000	151.000		2,265.00
0205	613-01300	3 Inch Electrical Conduit (Plastic)	432.000	432.000		
			LF	0.000	0.00	
			15.00000	432.000		6,480.00
0210	613-07003	Type Three Pull Box Denver Type B Pull Box (Traffic)	13.000	13.000		
			EACH	0.000	0.00	
			960.00000	13.000		12,480.00
0215	613-10000	Wiring	1.000	1.000		
			L S	0.000	0.00	
			15,520.00000	1.000		15,520.00
0220	613-13000	Luminaire (LED) (Special)	4.000	2.000		
			EACH	2.000	1,240.00	
			620.00000	4.000		2,480.00

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CAT NO0200 ROADWAY						
0225	613-80130	Service Meter Cabinet	3.000	3.000		
			EACH	0.000	0.00	
			3,285.00000	3.000		9,855.00
0230	614-00011	Sign Panel (Class I)	46.000	36.000		
			SF	10.000	260.00	
			26.00000	46.000		1,196.00
0235	614-00012	Sign Panel (Class II)	148.000	134.000		
			SF	14.000	490.00	
			35.00000	148.000		5,180.00
0240	614-00029	Sign Panel (Class II) (Install Only)	3.000	3.000		
			EACH	0.000	0.00	
			126.00000	3.000		378.00
0245	614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	5.000	3.000		
			EACH	2.000	344.00	
			172.00000	5.000		860.00
0250	614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	10.000	10.000		
			EACH	-1.000	-340.00	
			340.00000	9.000		3,060.00
0255	614-70150	Pedestrian Signal Face (16) (Countdown)	10.000	10.000		
			EACH	0.000	0.00	
			440.00000	10.000		4,400.00
0260	614-70336	Traffic Signal Face (12-12-12)	21.000	21.000		
			EACH	0.000	0.00	
			685.00000	21.000		14,385.00
0265	614-70448	Traffic Signal Face (12-12-12-12)	2.000	2.000		
			EACH	0.000	0.00	
			904.00000	2.000		1,808.00
0270	614-72855	Traffic Signal Controller Cabinet	3.000	3.000		
			EACH	0.000	0.00	
			29,910.00000	3.000		89,730.00
0275	614-72860	Pedestrian Push Button	8.000	8.000		
			EACH	0.000	0.00	
			787.00000	8.000		6,296.00

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CAT NO0200 ROADWAY						
0280	614-72895	Vehicle Detection System (Single Camera)	3.000	3.000		
			EACH	0.000	0.00	
			8,969.00000	3.000		26,907.00
0285	614-80000	Flashing Beacon	1.000	1.000		
			EACH	0.000	0.00	
			1,388.00000	1.000		1,388.00
0290	614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	1.000	1.000		
			EACH	0.000	0.00	
			8,838.00000	1.000		8,838.00
0295	614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000	2.000		
			EACH	0.000	0.00	
			10,440.00000	2.000		20,880.00
0300	614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000	1.000		
			EACH	0.000	0.00	
			10,058.00000	1.000		10,058.00
0305	614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000	2.000		
			EACH	0.000	0.00	
			10,408.00000	2.000		20,816.00
0310	614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000	1.000		
			EACH	0.000	0.00	
			12,375.00000	1.000		12,375.00
0315	614-84100	Traffic Signal Pedestal Pole Aluminum	2.000	1.000		
			EACH	1.000	945.00	
			945.00000	2.000		1,890.00
0320	614-87320	Closed Circuit Television	3.000	3.000		
			EACH	0.000	0.00	
			4,606.00000	3.000		13,818.00
0325	614-87690	Ethernet Switch	4.000	3.000		
			EACH	1.000	4,785.00	
			4,785.00000	4.000		19,140.00
0330	625-00000	*Construction Surveying	1.000	1.000		
			L S	0.000	0.00	
			10,995.00000	1.000		10,995.00

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CAT NO0200 ROADWAY						
0335	626-00000	*Mobilization	1.000	0.925		
			L S	0.000	0.00	
			78,500.00000	0.925		72,612.50
0340	626-01114	Public Information Management (Tier IV)	140.000	97.000		
			DAY	0.000	0.00	
			80.00000	97.000		7,760.00
0345	627-30410	*Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,169.000	1,128.000		
			SF	41.000	492.00	
			12.00000	1,169.000		14,028.00
0350	630-00000	*Flagging	185.500	108.000		
			HOUR	77.500	2,635.00	
			34.00000	185.500		6,307.00
0355	630-00003	*Uniformed Traffic Control	80.000	46.000		
			HOUR	0.000	0.00	
			124.00000	46.000		5,704.00
0360	630-00007	*Traffic Control Inspection	40.000	2.000		
			DAY	0.000	0.00	
			118.00000	2.000		236.00
0365	630-00012	*Traffic Control Management	120.000	56.000		
			DAY	11.000	10,098.00	
			918.00000	67.000		61,506.00
0370	630-80335	*Barricade (Type 3 M-A) (Temporary)	6.000	0.000		
			EACH	0.000	0.00	
			17.00000	0.000		0.00
0375	630-80341	*Construction Traffic Sign (Panel Size A)	32.000	13.500		
			EACH	0.000	0.00	
			30.00000	13.500		405.00
0380	630-80342	*Construction Traffic Sign (Panel Size B)	32.000	14.400		
			EACH	0.000	0.00	
			65.00000	14.400		936.00
0385	630-80350	*Vertical Panel	30.000	0.000		
			EACH	0.000	0.00	
			12.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0390	630-80355	*Portable Message Sign Panel	2.000	1.800		
			EACH	0.000	0.00	
			2,370.00000	1.800		4,266.00
0395	630-80356	*Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000	1.800		
			EACH	0.000	0.00	
			1,185.00000	1.800		2,133.00
0400	630-80360	*Drum Channelizing Device	50.000	0.000		
			EACH	7.200	86.40	
			12.00000	7.200		86.40
0405	630-80380	*Traffic Cone	410.000	54.000		
			EACH	0.000	0.00	
			12.00000	54.000		648.00
0410	630-85041	Mobile Attenuator	80.000	0.000		
			DAY	0.000	0.00	
			150.00000	0.000		0.00
0415	700-70010	F/A Minor Contract Revisions	77,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0420	700-70016	F/A Fuel Cost Adjustment	0.010	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0425	700-70082	F/A Furnish & Install Electrical Service	30,000.000	0.000		
			F A	3,544.360	3,544.36	
			1.00000	3,544.360		3,544.36
0430	700-70111	Project First Program	2,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0435	700-70310	F/A Landscaping	4,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0440	700-70380	F/A Erosion Control	4,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0445	700-70589	F/A Environmental Health & Safety Management	10,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
			CAT 0200	CURRENT AMT \$ 4,506,161.21 \$	36,446.96 \$	733,143.41

CAT NO0400 CONSTRUCTION ENGINEERING BID ITEMS						
0450	620-00020	Sanitary Facility	3.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
			CAT 0400	CURRENT AMT \$ 1,500.00 \$	0.00 \$	0.00
			PROJECT TOTAL	CURRENT AMT \$ 4,507,661.21 \$	36,446.96 \$	733,143.41
