

ESTIMATE SUMMARY

CONTID: C20982

ESTIMATE NO: 0005 PROG

SPEC YR: 2005

PCN: 20982-BID

COFRS REPORTING CATEGORY: 0

FACS REF NO:

CONTRACT DESCRIPTION:

TIME CHARGED: 275.0 DAYS

TIME ALLOW: 2/28/2020 FIXED COMPLETION DAT

ITS Ethernet and CCTV Upgrades (Denver and Pueblo)

PERCENT TIME: 83.08

ORIG TIME ALLOW: 12/20/201 FIXED COMPLETION DAT

PROJECT NO:

ITSSW01-638

ITS Ethernet and CCTV Upgrades (Denver and Pueblo)

NAME OF ROAD:

PROJECT COUNTIES:

EL PASO

PUEBLO

FREMONT

OTHERS

CONTRACTOR:

PAONIA, INC dba PAONIA, LLC

PAY PERIOD ENDING

01/03/2020

DATE TIME STARTED 04/04/2019

5055 LIST DRIVE

DATE LET

02/07/2019

DATE WORK BEGAN 06/03/2019

DATE AWARDED

03/05/2019

DATE TIME STOPPED

DATE CONTRACT EXECUTED

04/02/2019

DATE ACCEPTED

COLORADO SPRINGS

CO 80919

(719)590-1344

DATE NOTICE TO PROCEED

04/04/2019

CURRENT TOTAL

THIS ESTIMATE

CURRENT PROJECT AMT:	\$ 2,196,765.00	PARTICIPATING	\$ 1,447,045.00	\$ 685,080.00
AWARD PROJECT AMT:	\$ 2,207,222.50	NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE:	65.87%	TOTAL EARNINGS	1,447,045.00	685,080.00
FUNDS AVAILABLE:	\$ 749,720.00	STOCKPILED MATERIALS	193,588.78	-180,900.00
		GROSS EARNINGS	1,640,633.78	504,180.00
TOTAL CLAIMS:	\$ 0.00	RETAINAGE	-33,108.34	-12,049.39
		SECURITIES ENCUMBERED	0.00	0.00
		NET EARNINGS	1,607,525.44	492,130.61
		LIQUIDATED DAMAGES	0.00	0.00
		AUTOPAY ADJUSTMENT	0.00	0.00
		AMOUNT DUE	1,607,525.44	492,130.61
		OTHER ADJUSTMENTS	0.00	0.00

PAYMENT DUE

\$

492,130.61

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	202-00700	Removal of Light Standard	1.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0010	202-00705	Removal of Light Standard Foundation	1.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0015	202-00715	Removal of Closed Circuit Television Pole	12.000	0.000		
			EACH	1.000	500.00	
			500.00000	1.000		500.00
0020	202-00720	Removal of Closed Circuit Camera	22.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0025	202-00827	Removal of Pull Box	3.000	2.000		
			EACH	1.000	500.00	
			500.00000	3.000		1,500.00
0030	202-00855	Removal of Traffic Signal Controller Cabinet	2.000	0.000		
			EACH	0.000	0.00	
			3,000.00000	0.000		0.00
0035	203-01597	Potholing	50.000	9.750		
			HOOR	0.000	0.00	
			10.00000	9.750		97.50
0040	208-00008	Erosion Log Type 2 (12 Inch)	750.000	460.000		
			LF	0.000	0.00	
			1.00000	460.000		460.00
0045	208-00035	Aggregate Bag	100.000	0.000		
			LF	0.000	0.00	
			1.00000	0.000		0.00
0050	208-00045	Concrete Washout Structure	2.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0055	208-00051	Storm Drain Inlet Protection (Type I)	0.000	0.000		
			LF	0.000	0.00	
			1.00000	0.000		0.00

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-----						
CAT NO0200 ROADWAY						
0060	208-00103	Removal and Disposal of Sediment (Labor)	0.000	0.000		
			HOURLY	0.000	0.00	
			10.00000	0.000		0.00
0065	208-00105	Removal and Disposal of Sediment (Equipment)	0.000	0.000		
			HOURLY	0.000	0.00	
			10.00000	0.000		0.00
0070	208-00106	Sweeping (Sediment Removal)	0.000	0.000		
			HOURLY	0.000	0.00	
			10.00000	0.000		0.00
0075	208-00107	Removal of Trash	0.000	0.000		
			HOURLY	0.000	0.00	
			10.00000	0.000		0.00
0080	210-00473	Reset TV Cameras	4.000	0.000		
			EACH	0.000	0.00	
			1,000.00000	0.000		0.00
0085	210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000	0.000		
			EACH	1.000	3,000.00	
			3,000.00000	1.000		3,000.00
0090	210-00847	Reset Travel Time Indicator	4.000	0.000		
			EACH	0.000	0.00	
			2,000.00000	0.000		0.00
0095	210-00875	Reset Surface Condition Analyser	1.000	0.000		
			EACH	0.000	0.00	
			3,000.00000	0.000		0.00
0100	210-01050	Reset Chain Link Fence	35.000	0.000		
			LF	0.000	0.00	
			10.00000	0.000		0.00
0105	212-00006	Seeding (Native)	1.000	0.000		
			ACRE	0.000	0.00	
			250.00000	0.000		0.00
0110	212-00032	Soil Conditioning	1.000	0.000		
			ACRE	0.000	0.00	
			250.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0115	213-00003	Mulching (Weed Free)	1.000	0.000		
			ACRE	0.000	0.00	
			250.00000	0.000		0.00
0120	240-00000	Wildlife Biologist	0.000	0.000		
			HOURL	0.000	0.00	
			10.00000	0.000		0.00
0125	240-00010	Removal of Nests	0.000	0.000		
			HOURL	0.000	0.00	
			10.00000	0.000		0.00
0130	503-00018	Drilled Caisson (18 Inch)	0.000	0.000		
			LF	0.000	0.00	
			400.00000	0.000		0.00
0135	503-00024	*Drilled Shaft (24 Inch)	82.000	58.000		
			LF	0.000	0.00	
			500.00000	58.000		29,000.00
0140	503-00036	*Drilled Caisson (36 Inch)	79.000	78.500		
			LF	0.000	0.00	
			600.00000	78.500		47,100.00
0145	503-00042	*Drilled Shaft (42 Inch)	40.000	40.000		
			LF	0.000	0.00	
			900.00000	40.000		36,000.00
0150	503-00048	*Drilled Shaft (48 Inch)	111.000	111.000		
			LF	0.000	0.00	
			1,000.00000	111.000		111,000.00
0155	607-11525	Fence (Plastic)	100.000	30.000		
			LF	40.000	80.00	
			2.00000	70.000		140.00
0160	612-00260	Location Marker (Fiber Optic)(Dome)	20.000	4.000		
			EACH	11.000	1,100.00	
			100.00000	15.000		1,500.00
0165	612-00270	Location Marker (Utility)(Flat Slat)	25.000	0.000		
			EACH	18.000	1,800.00	
			100.00000	18.000		1,800.00

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-----						
CAT NO0200 ROADWAY						
0170	613-00206	2 Inch Electrical Conduit (Bored)	2,978.000	2,710.000		
			LF	268.000	9,380.00	
			35.00000	2,978.000		104,230.00
0175	613-01200	2 Inch Electrical Conduit (Plastic)	3,500.000	1,000.000		
			LF	1,227.000	24,540.00	
			20.00000	2,227.000		44,540.00
0180	613-07023	Pull Box (24"x36"x24")	40.000	26.000		
			EACH	3.000	3,600.00	
			1,200.00000	29.000		34,800.00
0185	613-07040	Pull Box (30"x48"x24")	4.000	2.000		
			EACH	2.000	6,000.00	
			3,000.00000	4.000		12,000.00
0190	613-10000	Wiring	1.000	0.000		
			L S	0.900	27,000.00	
			30,000.00000	0.900		27,000.00
0195	613-80130	Service Meter Cabinet	2.000	1.000		
			EACH	1.000	7,500.00	
			7,500.00000	2.000		15,000.00
0200	614-10116	Dynamic Message Sign Controller	2.000	0.000		
			EACH	2.000	50,000.00	
			25,000.00000	2.000		50,000.00
0205	614-70024	1310nm SFP Optic Module	62.000	0.000		
			EACH	0.000	0.00	
			1,000.00000	0.000		0.00
0205		MATERIAL ALLOWANCE 1310 SFP Modules		62.000		
			EACH	0.000	0.00	
			135.27452	62.000		8,387.02
0210	614-70026	CWDM Multiplexor Demultiplexor Module	4.000	0.000		
			EACH	0.000	0.00	
			10,000.00000	0.000		0.00
0210		MATERIAL ALLOWANCE CWDM Mux/Demux		4.000		
			EACH	0.000	0.00	
			4,515.84250	4.000		18,063.37

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-----						
CAT NO0200 ROADWAY						
0215	614-70028	CWDM SFP Optic Module	62.000	0.000		
			EACH	0.000	0.00	
			700.00000	0.000		0.00
0215		MATERIAL ALLOWANCE CWDM SFP Module		62.000		
			EACH	0.000	0.00	
			445.04677	62.000		27,592.90
0220	614-70030	Optical Attenuator	124.000	0.000		
			EACH	0.000	0.00	
			50.00000	0.000		0.00
0225	614-70032	Optical Filter	72.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0225		MATERIAL ALLOWANCE Fiber Optic Filter		72.000		
			EACH	0.000	0.00	
			228.62667	72.000		16,461.12
0230	614-72832	Communications Cabinet (Type 2)	16.000	0.000		
			EACH	15.000	210,000.00	
			14,000.00000	15.000		210,000.00
0230		MATERIAL ALLOWANCE Optic Incidentals		12.000		
			EACH	-12.000	-84,000.00	
			7,000.00000	0.000		0.00
0235	614-72887	Microwave Vehicle Radar Detector	2.000	0.000		
			EACH	0.000	0.00	
			10,000.00000	0.000		0.00
0240	614-84000	Traffic Signal Pedestal Pole Steel	4.000	0.000		
			EACH	0.000	0.00	
			1,500.00000	0.000		0.00
0245	614-86007	Serial to IP Converter	6.000	0.000		
			EACH	0.000	0.00	
			1,000.00000	0.000		0.00
0250	614-86920	Modification of Traffic Signal Controller Cabinet	16.000	0.000		
			EACH	0.000	0.00	
			1,500.00000	0.000		0.00

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-----						
CAT NO0200 ROADWAY						
0255	614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	16,145.000	300.000		
			LF	12,116.000	60,580.00	
			5.00000	12,416.000		62,080.00
0260	614-87015	Buffer Tube Fan Out Kit	25.000	0.000		
			EACH	18.000	3,600.00	
			200.00000	18.000		3,600.00
0265	614-87024	Fiber Optic Termination Panel (24 Fiber)	20.000	1.000		
			EACH	13.000	23,400.00	
			1,800.00000	14.000		25,200.00
0270	614-87320	Closed Circuit Television	33.000	0.000		
			EACH	0.000	0.00	
			5,500.00000	0.000		0.00
0270		MATERIAL ALLOWANCE Traffic Equipment		33.000		
			EACH	0.000	0.00	
			3,034.37485	33.000		100,134.37
0275	614-87321	Closed Circuit Television (Install Only)	3.000	0.000		
			EACH	0.000	0.00	
			1,500.00000	0.000		0.00
0280	614-87350	Test Fiber Optic Cable	1.000	0.000		
			L S	0.000	0.00	
			20,000.00000	0.000		0.00
0285	614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	5.000	5.000		
			EACH	0.000	0.00	
			20,000.00000	5.000		100,000.00
0290	614-87366	Closed Circuit Television Pole with Lowering Device (60 Feet)	2.000	2.000		
			EACH	0.000	0.00	
			25,000.00000	2.000		50,000.00
0295	614-87368	Closed Circuit Television Pole with Lowering Device (70 Feet)	5.000	4.000		
			EACH	0.000	0.00	
			30,000.00000	4.000		120,000.00
0300	614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	6.000	1.000		
			EACH	4.000	50,000.00	
			12,500.00000	5.000		62,500.00

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CAT NO0200 ROADWAY						
0305	614-87501	Splice Fiber Optic Cable (1 Strand)	120.000	0.000		
			EACH	91.000	45,500.00	
			500.00000	91.000		45,500.00
0310	614-87691	Ethernet Switch Type I	25.000	0.000		
			EACH	21.000	63,000.00	
			3,000.00000	21.000		63,000.00
0310		MATERIAL ALLOWANCE Ciena 3931		25.000		
			EACH	-21.000	-53,550.00	
			2,550.00000	4.000		10,200.00
0315	614-87692	Ethernet Switch Type II	22.000	0.000		
			EACH	17.000	51,000.00	
			3,000.00000	17.000		51,000.00
0315		MATERIAL ALLOWANCE Ciena 3930		22.000		
			EACH	-17.000	-43,350.00	
			2,550.00000	5.000		12,750.00
0320	626-00000	*Mobilization	1.000	0.600		
			L S	0.400	40,000.00	
			100,000.00000	1.000		100,000.00
0325	630-00000	Flagging	10.000	10.000		
			HOURLY	0.000	0.00	
			25.00000	10.000		250.00
0330	630-00007	Traffic Control Inspection	0.000	0.000		
			DAY	0.000	0.00	
			5.00000	0.000		0.00
0335	630-00012	Traffic Control Management	100.000	46.000		
			DAY	6.000	3,000.00	
			500.00000	52.000		26,000.00
0340	630-80335	Barricade (Type 3 M-A) (Temporary)	1.000	0.000		
			EACH	0.000	0.00	
			100.00000	0.000		0.00
0345	630-80341	Construction Traffic Sign (Panel Size A)	10.000	3.500		
			EACH	0.000	0.00	
			260.00000	3.500		910.00



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CAT NO0200 ROADWAY						
0350	630-80342	Construction Traffic Sign (Panel Size B)	30.000	10.500		
			EACH	0.000	0.00	
			190.00000	10.500		1,995.00
0355	630-80343	Construction Traffic Sign (Panel Size C)	0.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0360	630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	0.500		
			EACH	0.000	0.00	
			2,500.00000	0.500		1,250.00
0365	630-80360	Drum Channelizing Device	30.000	6.500		
			EACH	0.000	0.00	
			75.00000	6.500		487.50
0370	630-80380	Traffic Cone	115.000	57.500		
			EACH	0.000	0.00	
			14.00000	57.500		805.00
0375	630-85041	Mobile Attenuator	25.000	8.000		
			DAY	0.000	0.00	
			350.00000	8.000		2,800.00
0380	700-70010	F/A Minor Contract Revisions	29,900.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0385	700-70011	F/A Partnering	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0390	700-70016	F/A Fuel Cost Adjustment	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0395	700-70023	F/A On-The-Job Trainee	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0400	700-70082	F/A Furnish & Install Electrical Service	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00

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-----						
CAT NO0200 ROADWAY						
0405	700-70230	F/A Communication Lines	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0410	700-70380	F/A Erosion Control	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0415	700-70589	F/A Environmental Health & Safety Management	0.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0430	202-01300	Rem End Anchorage	0.000	0.000		
			EACH	0.000	0.00	
			600.00000	0.000		0.00
0435	403-00721	HMA (Patching) (Asph)	0.000	0.000		
			SY	0.000	0.00	
			60.00000	0.000		0.00
0440	606-00301	Gdrail Ty 3 (6-3)	0.000	0.000		
			LF	0.000	0.00	
			38.00000	0.000		0.00
0445	606-01340	End Anchor Ty 3D	0.000	0.000		
			EACH	0.000	0.00	
			1,800.00000	0.000		0.00
0450	606-02003	End Anchor (Nonflared)	0.000	0.000		
			EACH	0.000	0.00	
			4,000.00000	0.000		0.00
0455	606-02005	End Anchor (Flared)	0.000	0.000		
			EACH	0.000	0.00	
			3,500.00000	0.000		0.00
0460	626-00100	Mobilization (w/o Autopay) (Adarand)	0.000	0.000		
			L S	0.000	0.00	
			4,000.00000	0.000		0.00
-----						
			CAT 0200	CURRENT AMT \$ 2,196,265.00 \$	504,180.00 \$	1,640,633.78

