

ESTIMATE SUMMARY

 CONTID: C20982 ESTIMATE NO: 0010 PROG SPEC YR: 2005
 PCN: 20982-BID COFRS REPORTING CATEGORY: 0 FACS REF NO:

CONTRACT DESCRIPTION: ITS Ethernet and CCTV Upgrades (Denver and Pueblo)
 TIME CHARGED: 758.0 DAYS TIME ALLOW: 4/30/2021 FIXED COMPLETION DAT
 PERCENT TIME: 100.00 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 04/30/2021 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: \$ 2,525,433.65 PARTICIPATING	\$ 2,395,614.15	\$ 7,500.00
AWARD PROJECT AMT: \$ 2,207,222.50 NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE: 94.86% TOTAL EARNINGS	2,395,614.15	7,500.00
FUNDS AVAILABLE: \$ 129,819.50 STOCKPILED MATERIALS	0.00	0.00
	GROSS EARNINGS	7,500.00
TOTAL CLAIMS: \$ 0.00 RETAINAGE	-33,108.34	0.00
	SECURITIES ENCUMBERED	0.00
	NET EARNINGS	2,362,505.81
	LIQUIDATED DAMAGES	0.00
	AUTOPAY ADJUSTMENT	0.00
	AMOUNT DUE	2,362,505.81
	OTHER ADJUSTMENTS	0.00
	PAYMENT DUE	\$ 7,500.00

APPROVED FOR PAYMENT BY _____

PROJECT COMMENT:

ESTIMATE COMMENT:

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CAT NO0200 ROADWAY						
0005	202-00700	Removal of Light Standard	1.000	1.000		
			EACH	0.000	0.00	
			500.00000	1.000		500.00
0010	202-00705	Removal of Light Standard Foundation	1.000	1.000		
			EACH	0.000	0.00	
			500.00000	1.000		500.00
0015	202-00715	Removal of Closed Circuit Television Pole	12.000	12.000		
			EACH	0.000	0.00	
			500.00000	12.000		6,000.00
0020	202-00720	Removal of Closed Circuit Camera	22.000	22.000		
			EACH	0.000	0.00	
			500.00000	22.000		11,000.00
0025	202-00827	Removal of Pull Box	3.000	3.000		
			EACH	0.000	0.00	
			500.00000	3.000		1,500.00
0030	202-00855	Removal of Traffic Signal Controller Cabinet	2.000	2.000		
			EACH	0.000	0.00	
			3,000.00000	2.000		6,000.00
0035	203-01597	Potholing	60.000	60.000		
			HOOR	0.000	0.00	
			10.00000	60.000		600.00
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		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0065	208-00105	Removal and Disposal of Sediment (Equipment)	0.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0070	208-00106	Sweeping (Sediment Removal)	0.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0075	208-00107	Removal of Trash	0.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0080	210-00473	Reset TV Cameras	4.000	4.000		
			EACH	0.000	0.00	
			1,000.00000	4.000		4,000.00
0085	210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000	1.000		
			EACH	0.000	0.00	
			3,000.00000	1.000		3,000.00
0090	210-00847	Reset Travel Time Indicator	4.000	4.000		
			EACH	0.000	0.00	
			2,000.00000	4.000		8,000.00
0095	210-00875	Reset Surface Condition Analyser	1.000	1.000		
			EACH	0.000	0.00	
			3,000.00000	1.000		3,000.00
0100	210-01050	Reset Chain Link Fence	35.000	35.000		
			LF	0.000	0.00	
			10.00000	35.000		350.00
0105	212-00006	Seeding (Native)	1.150	1.150		
			ACRE	0.000	0.00	
			250.00000	1.150		287.50
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 Shaft (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	70.000		
			LF	0.000	0.00	
			2.00000	70.000		140.00
0160	612-00260	Location Marker (Fiber Optic)(Dome)	25.000	25.000		
			EACH	0.000	0.00	
			100.00000	25.000		2,500.00
0165	612-00270	Location Marker (Utility)(Flat Slat)	25.000	25.000		
			EACH	0.000	0.00	
			100.00000	25.000		2,500.00

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CAT NO0200 ROADWAY						
0170	613-00206	2 Inch Electrical Conduit (Bored)	5,900.000	5,900.000		
			LF	0.000	0.00	
			35.00000	5,900.000		206,500.00
0175	613-01200	2 Inch Electrical Conduit (Plastic)	3,500.000	2,227.000		
			LF	0.000	0.00	
			20.00000	2,227.000		44,540.00
0180	613-07023	Pull Box (24"x36"x24")	40.000	35.000		
			EACH	0.000	0.00	
			1,200.00000	35.000		42,000.00
0185	613-07040	Pull Box (30"x48"x24")	4.000	4.000		
			EACH	0.000	0.00	
			3,000.00000	4.000		12,000.00
0190	613-10000	Wiring	1.000	1.000		
			L S	0.000	0.00	
			30,000.00000	1.000		30,000.00
0195	613-80130	Service Meter Cabinet	3.000	2.000		
			EACH	1.000	7,500.00	
			7,500.00000	3.000		22,500.00
0200	614-10116	Dynamic Message Sign Controller	2.000	2.000		
			EACH	0.000	0.00	
			25,000.00000	2.000		50,000.00
0205	614-70024	1310nm SFP Optic Module	62.000	62.000		
			EACH	0.000	0.00	
			1,000.00000	62.000		62,000.00
0205		MATERIAL ALLOWANCE 1310 SFP Modules		0.000		
			EACH	0.000	0.00	
			135.27452	0.000		0.00
0210	614-70026	CWDM Multiplexor Demultiplexor Module	4.000	4.000		
			EACH	0.000	0.00	
			10,000.00000	4.000		40,000.00
0210		MATERIAL ALLOWANCE CWDM Mux/Demux		0.000		
			EACH	0.000	0.00	
			4,515.84250	0.000		0.00

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0215	614-70028	CWDM SFP Optic Module	62.000	62.000		
			EACH	0.000	0.00	
			700.00000	62.000		43,400.00
0215		MATERIAL ALLOWANCE CWDM SFP Module		0.000		
			EACH	0.000	0.00	
			445.04677	0.000		0.00
0220	614-70030	Optical Attenuator	124.000	124.000		
			EACH	0.000	0.00	
			50.00000	124.000		6,200.00
0225	614-70032	Optical Filter	72.000	72.000		
			EACH	0.000	0.00	
			500.00000	72.000		36,000.00
0225		MATERIAL ALLOWANCE Fiber Optic Filter		0.000		
			EACH	0.000	0.00	
			228.62667	0.000		0.00
0230	614-72832	Communications Cabinet (Type 2)	16.000	16.000		
			EACH	0.000	0.00	
			14,000.00000	16.000		224,000.00
0230		MATERIAL ALLOWANCE Optic Incidentals		0.000		
			EACH	0.000	0.00	
			7,000.00000	0.000		0.00
0235	614-72887	Microwave Vehicle Radar Detector	2.000	2.000		
			EACH	0.000	0.00	
			10,000.00000	2.000		20,000.00
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	6.000		
			EACH	0.000	0.00	
			1,000.00000	6.000		6,000.00
0250	614-86920	Modification of Traffic Signal Controller Cabinet	16.000	2.000		
			EACH	0.000	0.00	
			1,500.00000	2.000		3,000.00

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CAT NO0200 ROADWAY						
0255	614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	16,145.000	14,556.000		
			LF	0.000	0.00	
			5.00000	14,556.000		72,780.00
0260	614-87015	Buffer Tube Fan Out Kit	25.000	18.000		
			EACH	0.000	0.00	
			200.00000	18.000		3,600.00
0265	614-87024	Fiber Optic Termination Panel (24 Fiber)	24.000	24.000		
			EACH	0.000	0.00	
			1,800.00000	24.000		43,200.00
0270	614-87320	Closed Circuit Television	33.000	33.000		
			EACH	0.000	0.00	
			5,500.00000	33.000		181,500.00
0270		MATERIAL ALLOWANCE Traffic Equipment		0.000		
			EACH	0.000	0.00	
			3,034.37485	0.000		0.00
0275	614-87321	Closed Circuit Television (Install Only)	3.000	3.000		
			EACH	0.000	0.00	
			1,500.00000	3.000		4,500.00
0280	614-87350	Test Fiber Optic Cable	1.000	1.000		
			L S	0.000	0.00	
			20,000.00000	1.000		20,000.00
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	5.000		
			EACH	0.000	0.00	
			30,000.00000	5.000		150,000.00
0300	614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	6.000	6.000		
			EACH	0.000	0.00	
			12,500.00000	6.000		75,000.00

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CAT NO0200 ROADWAY						
0305	614-87501	Splice Fiber Optic Cable (1 Strand)	196.000	196.000		
			EACH	0.000	0.00	
			500.00000	196.000		98,000.00
0310	614-87691	Ethernet Switch Type I	25.000	25.000		
			EACH	0.000	0.00	
			3,000.00000	25.000		75,000.00
0310		MATERIAL ALLOWANCE Ciena 3931		0.000		
			EACH	0.000	0.00	
			2,550.00000	0.000		0.00
0315	614-87692	Ethernet Switch Type II	23.000	23.000		
			EACH	0.000	0.00	
			3,000.00000	23.000		69,000.00
0315		MATERIAL ALLOWANCE Ciena 3930		0.000		
			EACH	0.000	0.00	
			2,550.00000	0.000		0.00
0320	626-00000	*Mobilization	1.000	1.000		
			L S	0.000	0.00	
			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	109.000	109.000		
			DAY	0.000	0.00	
			500.00000	109.000		54,500.00
0340	630-80335	Barricade (Type 3 M-A) (Temporary)	1.000	0.900		
			EACH	0.000	0.00	
			100.00000	0.900		90.00
0345	630-80341	Construction Traffic Sign (Panel Size A)	12.000	10.800		
			EACH	0.000	0.00	
			260.00000	10.800		2,808.00

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CAT NO0200 ROADWAY						
0350	630-80342	Construction Traffic Sign (Panel Size B)	30.000	18.900		
			EACH	0.000	0.00	
			190.00000	18.900		3,591.00
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	2.700		
			EACH	0.000	0.00	
			2,500.00000	2.700		6,750.00
0365	630-80360	Drum Channelizing Device	30.000	11.700		
			EACH	0.000	0.00	
			75.00000	11.700		877.50
0370	630-80380	Traffic Cone	115.000	103.500		
			EACH	0.000	0.00	
			14.00000	103.500		1,449.00
0375	630-85041	Mobile Attenuator	42.000	31.000		
			DAY	0.000	0.00	
			350.00000	31.000		10,850.00
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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0405	700-70230	F/A Communication Lines	13,418.650	13,418.650		
			F A	0.000	0.00	
			1.00000	13,418.650		13,418.65
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	*Removal of End Anchorage	4.000	4.000		
			EACH	0.000	0.00	
			600.00000	4.000		2,400.00
0435	403-00721	*Hot Mix Asphalt (Patching) (Asphalt)	447.000	447.000		
			SY	0.000	0.00	
			60.00000	447.000		26,820.00
0440	606-00301	*Guardrail Type 3 (6-3 Post Spacing)	800.000	800.000		
			LF	0.000	0.00	
			38.00000	800.000		30,400.00
0445	606-01340	*End Anchorage Type 3D	2.000	1.000		
			EACH	0.000	0.00	
			1,800.00000	1.000		1,800.00
0450	606-02003	*End Anchorage (Nonflared)	1.000	1.000		
			EACH	0.000	0.00	
			4,000.00000	1.000		4,000.00
0455	606-02005	*End Anchorage (Flared)	6.000	4.000		
			EACH	0.000	0.00	
			3,500.00000	4.000		14,000.00
0460	626-00100	*Mobilization (without Autopay) (Adarand)	1.000	1.000		
			L S	0.000	0.00	
			4,000.00000	1.000		4,000.00
0465	613-60700	Troubleshooting	80.000	80.000		
			HOURL	0.000	0.00	
			150.00000	80.000		12,000.00

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CAT NO0200 ROADWAY						
0470	614-87498	Fiber Optic Cable (S Mode) (144 S)	5,527.000	5,527.000		
			LF	0.000	0.00	
			7.50000	5,527.000		41,452.50

			CAT 0200	CURRENT AMT \$	2,524,933.65 \$	7,500.00 \$ 2,395,614.15
CAT NO0400 CONSTRUCTION ENGINEERING BID ITEMS						
0420	620-00020	Sanitary Facility	1.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00

			CAT 0400	CURRENT AMT \$	500.00 \$	0.00 \$ 0.00

			PROJECT TOTAL	CURRENT AMT \$	2,525,433.65 \$	7,500.00 \$ 2,395,614.15