

ESTIMATE SUMMARY

 CONTID: C20982 ESTIMATE NO: 0002 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: 150.0 DAYS PERCENT TIME: 57.47
 TIME ALLOW: 12/20/201 FIXED COMPLETION DAT 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
 5055 LIST DRIVE
 COLORADO SPRINGS CO 80919 (719)590-1344
 PAY PERIOD ENDING 08/31/2019 DATE TIME STARTED 04/04/2019
 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
 DATE NOTICE TO PROCEED 04/04/2019

	CURRENT TOTAL	THIS ESTIMATE
CURRENT PROJECT AMT: \$ 2,467,472.50 PARTICIPATING	\$ 384,692.50	\$ 105,365.00
AWARD PROJECT AMT: \$ 2,207,222.50 NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE: 15.59% TOTAL EARNINGS	384,692.50	105,365.00
FUNDS AVAILABLE: \$ 2,082,780.00 STOCKPILED MATERIALS	190,354.41	0.00
	GROSS EARNINGS	575,046.91
TOTAL CLAIMS: \$ 0.00 RETAINAGE	-10,040.78	-3,160.95
	SECURITIES ENCUMBERED	0.00
	NET EARNINGS	565,006.13
	LIQUIDATED DAMAGES	0.00
	AUTOPAY ADJUSTMENT	0.00
	AMOUNT DUE	565,006.13
	OTHER ADJUSTMENTS	0.00
	PAYMENT DUE	\$ 102,204.05

APPROVED FOR PAYMENT BY _____

PROJECT COMMENT:
 ESTIMATE COMMENT:

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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	0.000	0.00	
			500.00000	0.000		0.00
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	5.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
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	200.000	7.750		
			HOOR	0.000	0.00	
			10.00000	7.750		77.50
0040	208-00008	Erosion Log Type 2 (12 Inch)	400.000	0.000		
			LF	240.000	240.00	
			1.00000	240.000		240.00
0045	208-00035	Aggregate Bag	300.000	0.000		
			LF	0.000	0.00	
			1.00000	0.000		0.00
0050	208-00045	Concrete Washout Structure	3.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0055	208-00051	Storm Drain Inlet Protection (Type I)	100.000	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)	40.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0065	208-00105	Removal and Disposal of Sediment (Equipment)	40.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0070	208-00106	Sweeping (Sediment Removal)	40.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0075	208-00107	Removal of Trash	10.000	0.000		
			HOUR	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	0.000	0.00	
			3,000.00000	0.000		0.00
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)	1.210	0.000		
			ACRE	0.000	0.00	
			250.00000	0.000		0.00
0110	212-00032	Soil Conditioning	1.210	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)	1.210	0.000		
			ACRE	0.000	0.00	
			250.00000	0.000		0.00
0120	240-00000	Wildlife Biologist	30.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0125	240-00010	Removal of Nests	10.000	0.000		
			HOUR	0.000	0.00	
			10.00000	0.000		0.00
0130	503-00018	Drilled Caisson (18 Inch)	20.000	0.000		
			LF	0.000	0.00	
			400.00000	0.000		0.00
0135	503-00024	*Drilled Shaft (24 Inch)	72.000	0.000		
			LF	58.000	29,000.00	
			500.00000	58.000		29,000.00
0140	503-00036	*Drilled Caisson (36 Inch)	90.000	32.000		
			LF	46.500	27,900.00	
			600.00000	78.500		47,100.00
0145	503-00042	*Drilled Shaft (42 Inch)	42.000	20.500		
			LF	19.500	17,550.00	
			900.00000	40.000		36,000.00
0150	503-00048	*Drilled Shaft (48 Inch)	120.000	88.000		
			LF	23.000	23,000.00	
			1,000.00000	111.000		111,000.00
0155	607-11525	Fence (Plastic)	40.000	0.000		
			LF	0.000	0.00	
			2.00000	0.000		0.00
0160	612-00260	Location Marker (Fiber Optic)(Dome)	20.000	0.000		
			EACH	0.000	0.00	
			100.00000	0.000		0.00
0165	612-00270	Location Marker (Utility)(Flat Slat)	16.000	0.000		
			EACH	0.000	0.00	
			100.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0170	613-00206	2 Inch Electrical Conduit (Bored)	2,710.000	2,710.000		
			LF	0.000	0.00	
			35.00000	2,710.000		94,850.00
0175	613-01200	2 Inch Electrical Conduit (Plastic)	4,770.000	0.000		
			LF	40.000	800.00	
			20.00000	40.000		800.00
0180	613-07023	Pull Box (24"x36"x24")	35.000	0.000		
			EACH	2.000	2,400.00	
			1,200.00000	2.000		2,400.00
0185	613-07040	Pull Box (30"x48"x24")	3.000	0.000		
			EACH	0.000	0.00	
			3,000.00000	0.000		0.00
0190	613-10000	Wiring	1.000	0.000		
			L S	0.000	0.00	
			30,000.00000	0.000		0.00
0195	613-80130	Service Meter Cabinet	2.000	0.000		
			EACH	0.000	0.00	
			7,500.00000	0.000		0.00
0200	614-10116	Dynamic Message Sign Controller	2.000	0.000		
			EACH	0.000	0.00	
			25,000.00000	0.000		0.00
0205	614-70024	1310nm SFP Optic Module	60.000	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	66.000	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	126.000	0.000		
			EACH	0.000	0.00	
			50.00000	0.000		0.00
0225	614-70032	Optical Filter	76.000	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	0.000	0.00	
			14,000.00000	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
0255	614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	16,145.000	0.000		
			LF	0.000	0.00	
			5.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0260	614-87015	Buffer Tube Fan Out Kit	18.000	0.000		
			EACH	0.000	0.00	
			200.00000	0.000		0.00
0265	614-87024	Fiber Optic Termination Panel (24 Fiber)	13.000	0.000		
			EACH	0.000	0.00	
			1,800.00000	0.000		0.00
0270	614-87320	Closed Circuit Television	33.000	0.000		
			EACH	0.000	0.00	
			5,500.00000	0.000		0.00
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	0.000		
			EACH	0.000	0.00	
			20,000.00000	0.000		0.00
0290	614-87366	Closed Circuit Television Pole with Lowering Device (60 Feet)	2.000	0.000		
			EACH	0.000	0.00	
			25,000.00000	0.000		0.00
0295	614-87368	Closed Circuit Television Pole with Lowering Device (70 Feet)	5.000	0.000		
			EACH	0.000	0.00	
			30,000.00000	0.000		0.00
0300	614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	6.000	0.000		
			EACH	0.000	0.00	
			12,500.00000	0.000		0.00
0305	614-87501	Splice Fiber Optic Cable (1 Strand)	100.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00
0310	614-87691	Ethernet Switch Type I	25.000	0.000		
			EACH	0.000	0.00	
			3,000.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0310		MATERIAL ALLOWANCE Ciena 3931		25.000		
			EACH	0.000	0.00	
			2,550.00000	25.000		63,750.00
0315	614-87692	Ethernet Switch Type II	22.000	0.000		
			EACH	0.000	0.00	
			3,000.00000	0.000		0.00
0315		MATERIAL ALLOWANCE Ciena 3930		22.000		
			EACH	0.000	0.00	
			2,550.00000	22.000		56,100.00
0320	626-00000	*Mobilization	1.000	0.500		
			L S	0.000	0.00	
			100,000.00000	0.500		50,000.00
0325	630-00000	Flagging	80.000	10.000		
			HOURL	0.000	0.00	
			25.00000	10.000		250.00
0330	630-00007	Traffic Control Inspection	20.000	0.000		
			DAY	0.000	0.00	
			5.00000	0.000		0.00
0335	630-00012	Traffic Control Management	200.000	13.000		
			DAY	8.000	4,000.00	
			500.00000	21.000		10,500.00
0340	630-80335	Barricade (Type 3 M-A) (Temporary)	3.000	0.000		
			EACH	0.000	0.00	
			100.00000	0.000		0.00
0345	630-80341	Construction Traffic Sign (Panel Size A)	14.000	2.000		
			EACH	0.000	0.00	
			260.00000	2.000		520.00
0350	630-80342	Construction Traffic Sign (Panel Size B)	38.000	6.500		
			EACH	2.500	475.00	
			190.00000	9.000		1,710.00
0355	630-80343	Construction Traffic Sign (Panel Size C)	4.000	0.000		
			EACH	0.000	0.00	
			500.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0360	630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	0.000		
			EACH	0.000	0.00	
			2,500.00000	0.000		0.00
0365	630-80360	Drum Channelizing Device	60.000	0.000		
			EACH	0.000	0.00	
			75.00000	0.000		0.00
0370	630-80380	Traffic Cone	200.000	17.500		
			EACH	0.000	0.00	
			14.00000	17.500		245.00
0375	630-85041	Mobile Attenuator	90.000	0.000		
			DAY	0.000	0.00	
			350.00000	0.000		0.00
0380	700-70010	F/A Minor Contract Revisions	115,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0385	700-70011	F/A Partnering	1,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0390	700-70016	F/A Fuel Cost Adjustment	1,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0395	700-70023	F/A On-The-Job Trainee	3,200.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0400	700-70082	F/A Furnish & Install Electrical Service	25,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0405	700-70230	F/A Communication Lines	50,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0410	700-70380	F/A Erosion Control	5,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0415	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	\$ 2,466,972.50 \$	105,365.00 \$ 575,046.91

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	\$ 2,467,472.50 \$	105,365.00 \$ 575,046.91
