

ESTIMATE SUMMARY

CONTID: C20771

ESTIMATE NO: 0005 PROG

SPEC YR: 2005

PCN: 20771-BID

COFRS REPORTING CATEGORY: 0

FACS REF NO:

CONTRACT DESCRIPTION:

TIME CHARGED: 79.0 DAYS

TIME ALLOW:

210 WORK DAYS

Denver Area Ethernet Upgrade

PERCENT TIME: 37.62

ORIG TIME ALLOW:

210 WORK DAYS

PROJECT NO:

ITSR100-238

Denver Area Ethernet Upgrade

NAME OF ROAD:

PROJECT COUNTIES:

STATEWIDE

CONTRACTOR:

STURGEON ELECTRIC COMPANY, INC.

PAY PERIOD ENDING

07/25/2017

DATE TIME STARTED 01/17/2017

12150 E. 112TH AVE.

DATE LET

10/20/2016

DATE WORK BEGAN 01/17/2017

DATE AWARDED

10/27/2016

DATE TIME STOPPED

DATE CONTRACT EXECUTED

11/21/2016

DATE ACCEPTED

HENDERSON

CO 80640 (303)286-8000

DATE NOTICE TO PROCEED

01/17/2017

CURRENT TOTAL

THIS ESTIMATE

	CURRENT TOTAL	THIS ESTIMATE
CURRENT PROJECT AMT: \$ 2,966,453.50 PARTICIPATING	\$ 846,254.40	\$ 386,770.90
AWARD PROJECT AMT: \$ 2,569,548.50 NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE: 28.53% TOTAL EARNINGS	846,254.40	386,770.90
FUNDS AVAILABLE: \$ 2,120,199.10 STOCKPILED MATERIALS	427,922.78	-84,292.82
	GROSS EARNINGS	1,274,177.18
TOTAL CLAIMS: \$ 0.00 RETAINAGE	-23,065.63	-11,216.12
	SECURITIES ENCUMBERED	0.00
	NET EARNINGS	1,251,111.55
	LIQUIDATED DAMAGES	0.00
	AUTOPAY ADJUSTMENT	0.00
	AMOUNT DUE	1,251,111.55
	OTHER ADJUSTMENTS	0.00

PAYMENT DUE \$ 291,261.96

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

PROJECT COMMENT:

ESTIMATE COMMENT:

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 PROJECT: ITSR100-238

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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	202-00050	Removal of ITS Node Equipment	1.000	0.000		
			L S	0.000	0.00	
			25,625.00000	0.000		0.00
0010	202-00715	Removal of Closed Circuit Television Pole	4.000	0.000		
			EACH	0.000	0.00	
			1,490.00000	0.000		0.00
0015	202-00720	Removal of Closed Circuit Camera	32.000	0.000		
			EACH	0.000	0.00	
			315.00000	0.000		0.00
0020	202-00827	Removal of Pull Box	25.000	19.000		
			EACH	4.000	640.00	
			160.00000	23.000		3,680.00
0025	203-01549	Pump	10.000	0.000		
			HOUR	0.000	0.00	
			315.00000	0.000		0.00
0030	203-01597	*Potholing	200.000	5.500		
			HOUR	2.500	637.50	
			255.00000	8.000		2,040.00
0035	208-00008	*Erosion Log Type 2 (12 Inch)	300.000	67.000		
			LF	0.000	0.00	
			30.00000	67.000		2,010.00
0040	208-00035	*Aggregate Bag	200.000	184.000		
			LF	0.000	0.00	
			30.00000	184.000		5,520.00
0045	208-00045	Concrete Washout Structure	2.000	1.000		
			EACH	0.000	0.00	
			545.00000	1.000		545.00
0050	208-00051	*Storm Drain Inlet Protection (Type I)	50.000	0.000		
			LF	0.000	0.00	
			47.00000	0.000		0.00
0055	208-00103	*Removal and Disposal of Sediment (Labor)	50.000	0.000		
			HOUR	0.000	0.00	
			50.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0060	208-00105	*Removal and Disposal of Sediment (Equipment)	50.000	0.000		
			HOOR	0.000	0.00	
			90.00000	0.000		0.00
0065	208-00106	Sweeping (Sediment Removal)	60.000	0.000		
			HOOR	0.000	0.00	
			315.00000	0.000		0.00
0070	208-00207	*Erosion Control Management	5.000	0.000		
			DAY	0.000	0.00	
			465.00000	0.000		0.00
0075	210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000	0.000		
			EACH	0.000	0.00	
			1,125.00000	0.000		0.00
0080	210-00477	Reset Weather Station	1.000	0.000		
			EACH	0.000	0.00	
			5,525.00000	0.000		0.00
0085	210-00815	Reset Sign Panel	1.000	0.000		
			EACH	0.000	0.00	
			3,760.00000	0.000		0.00
0090	210-00847	Reset Travel Time Indicator	1.000	0.000		
			EACH	0.000	0.00	
			1,125.00000	0.000		0.00
0095	212-00006	*Seeding (Native)	0.900	0.000		
			ACRE	0.000	0.00	
			2,155.00000	0.000		0.00
0100	212-00032	*Soil Conditioning	0.900	0.000		
			ACRE	0.000	0.00	
			5,265.00000	0.000		0.00
0105	213-00003	*Mulching (Weed Free)	0.900	0.000		
			ACRE	0.000	0.00	
			7,025.00000	0.000		0.00
0110	503-00036	*Drilled Caisson (36 Inch)	126.000	126.000		
			LF	0.000	0.00	
			485.00000	126.000		61,110.00

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CAT NO0200 ROADWAY						
0115	503-00042	*Drilled Caisson (42 Inch)	21.000	21.000		
			LF	0.000	0.00	
			515.00000	21.000		10,815.00
0120	604-39000	Manhole Special	11.000	8.000		
			EACH	3.000	16,965.00	
			5,655.00000	11.000		62,205.00
0125	612-00260	Location Marker (Fiber Optic)(Dome)	25.000	20.000		
			EACH	4.000	420.00	
			105.00000	24.000		2,520.00
0130	612-00270	Location Marker (Utility)(Flat Slat)	16.000	15.000		
			EACH	0.000	0.00	
			60.00000	15.000		900.00
0135	613-00206	*2 Inch Electrical Conduit (Bored)	2,212.000	1,922.000		
			LF	290.000	5,220.00	
			18.00000	2,212.000		39,816.00
0140	613-01200	2 Inch Electrical Conduit (Plastic)	2,251.000	2,177.000		
			LF	74.000	666.00	
			9.00000	2,251.000		20,259.00
0145	613-04100	Electrical System Modifications	1.000	0.000		
			L S	0.000	0.00	
			40,200.00000	0.000		0.00
0150	613-07000	Pull Box (Special)	13.000	13.000		
			EACH	0.000	0.00	
			4,155.00000	13.000		54,015.00
0155	613-07023	Pull Box (24"x36"x24")	17.000	16.000		
			EACH	1.000	2,105.00	
			2,105.00000	17.000		35,785.00
0160	613-07040	Pull Box (30"x48"x24")	1.000	0.000		
			EACH	1.000	2,660.00	
			2,660.00000	1.000		2,660.00
0165	613-07195	Proof Conduit	1,570.000	0.000		
			LF	0.000	0.00	
			3.00000	0.000		0.00

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CAT NO0200 ROADWAY						
0170	613-10000	Wiring	1.000	0.000		
			L S	0.000	0.00	
			27,555.00000	0.000		0.00
0175	613-80130	Service Meter Cabinet	9.000	9.000		
			EACH	0.000	0.00	
			5,310.00000	9.000		47,790.00
0180	614-10116	Dynamic Message Sign Controller	1.000	0.000		
			EACH	0.000	0.00	
			24,895.00000	0.000		0.00
0185	614-10147	Variable Message Sign LED (Overhead)	1.000	0.000		
			EACH	0.000	0.00	
			85,785.00000	0.000		0.00
0185		MATERIAL ALLOWANCE VMS LED (Overhead)		0.000		
			EACH	0.800	62,904.00	
			78,630.00000	0.800		62,904.00
0190	614-70024	*1310nm SFP Optic Module	79.000	0.000		
			EACH	0.000	0.00	
			300.00000	0.000		0.00
0190		MATERIAL ALLOWANCE 1310nm SFP Optic Module		47.400		
			EACH	0.000	0.00	
			253.00000	47.400		11,992.20
0195	614-70026	*CWDM Multiplexor Demultiplexor Module	11.000	0.000		
			EACH	0.000	0.00	
			9,430.00000	0.000		0.00
0195		MATERIAL ALLOWANCE CDWM Multiplexor Demultiplexor Module		6.600		
			EACH	0.000	0.00	
			8,499.00000	6.600		56,093.40
0200	614-70028	*CWDM SFP Optic Module	98.000	0.000		
			EACH	0.000	0.00	
			1,040.00000	0.000		0.00
0200		MATERIAL ALLOWANCE CWDM SFP Optic Module		58.800		
			EACH	0.000	0.00	
			874.00000	58.800		51,391.20

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CAT NO0200 ROADWAY						
0205	614-70030	*Optical Attenuator	177.000	0.000		
			EACH	0.000	0.00	
			95.00000	0.000		0.00
0210	614-70032	*Optical Filter	168.000	0.000		
			EACH	0.000	0.00	
			465.00000	0.000		0.00
0215	614-72832	Communications Cabinet (Type 2)	7.000	0.000		
			EACH	2.000	21,840.00	
			10,920.00000	2.000		21,840.00
0220	614-86007	Serial to IP Converter (For MVRD)	13.000	0.000		
			EACH	0.000	0.00	
			1,005.00000	0.000		0.00
0225	614-87006	*Fiber Optic Termination Panel (6 Fiber)	9.000	0.000		
			EACH	8.000	3,200.00	
			400.00000	8.000		3,200.00
0230	614-87010	*Fiber Optic Cable (Single Mode) (12 Fiber)	27,965.000	0.000		
			LF	20,592.000	45,302.40	
			2.20000	20,592.000		45,302.40
0235	614-87015	*Buffer Tube Fan Out Kit	34.000	0.000		
			EACH	15.000	44,100.00	
			2,940.00000	15.000		44,100.00
0240	614-87024	*Fiber Optic Termination Panel (24 Fiber)	23.000	0.000		
			EACH	4.000	3,120.00	
			780.00000	4.000		3,120.00
0245	614-87096	*Fiber Optic Termination Panel (96 Fiber)	3.000	0.000		
			EACH	0.000	0.00	
			13,665.00000	0.000		0.00
0250	614-87310	Traffic Management System Building Equipment	1.000	0.000		
			L S	0.000	0.00	
			280,945.00000	0.000		0.00
0250		MATERIAL ALLOWANCE 2200VA UPS		1.000		
			EACH	0.000	0.00	
			2,487.60000	1.000		2,487.60

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CAT NO0200 ROADWAY						
0250		MATERIAL ALLOWANCE 8000VA UPS		2.000		
			EACH	0.000	0.00	
			6,703.24000	2.000		13,406.48
0250		MATERIAL ALLOWANCE 10KVA UPS		1.000		
			EACH	0.000	0.00	
			6,000.00000	1.000		6,000.00
0255	614-87320	Closed Circuit Television	33.000	1.000		
			EACH	2.000	9,740.00	
			4,870.00000	3.000		14,610.00
0255		MATERIAL ALLOWANCE CCTV Cameras: Axis		6.000		
			EACH	-2.000	-6,776.82	
			3,388.41000	4.000		13,553.64
0255		MATERIAL ALLOWANCE CCTV Cameras: Axis		26.000		
			EACH	0.000	0.00	
			3,388.41000	26.000		88,098.66
0255		MATERIAL ALLOWANCE CCTV Cameras: Axis		0.000		
			EACH	0.000	0.00	
			3,388.41000	0.000		0.00
0255		MATERIAL ALLOWANCE CCTV Cameras: Axis		0.000		
			EACH	0.000	0.00	
			3,388.41000	0.000		0.00
0260	614-87350	*Test Fiber Optic Cable	1.000	0.000		
			L S	0.000	0.00	
			41,885.00000	0.000		0.00
0265	614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet	7.000	0.000		
			EACH	7.000	161,315.00	
			23,045.00000	7.000		161,315.00
0265		MATERIAL ALLOWANCE 50' CCTV Lowering pole		1.000		
			EACH	-1.000	-17,552.50	
			17,552.50000	0.000		0.00
0265		MATERIAL ALLOWANCE 50' CCTV Lowering pole		6.000		
			EACH	-6.000	-105,315.00	
			17,552.50000	0.000		0.00

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CAT NO0200 ROADWAY						
0265		MATERIAL ALLOWANCE 50' CCTV lowering pole		0.000		
			EACH	0.000	0.00	
			17,552.50000	0.000		0.00
0270	614-87366	Closed Circuit Television Pole with Lowering Device (60 Feet	1.000	0.000		
			EACH	1.000	23,200.00	
			23,200.00000	1.000		23,200.00
0270		MATERIAL ALLOWANCE 60' CCTV Lowering Pole		1.000		
			EACH	-1.000	-17,552.50	
			17,552.50000	0.000		0.00
0275	614-87691	*Ethernet Switch Type I (3931)	12.000	0.000		
			EACH	0.000	0.00	
			4,445.00000	0.000		0.00
0275		MATERIAL ALLOWANCE Ethernet Switch Type I(3931)		7.200		
			EACH	0.000	0.00	
			3,968.00000	7.200		28,569.60
0280	614-87692	*Ethernet Switch Type II (3930)	39.000	0.000		
			EACH	0.000	0.00	
			3,575.00000	0.000		0.00
0280		MATERIAL ALLOWANCE Ethernet Switch Type II(3930)		22.200		
			EACH	0.000	0.00	
			3,178.00000	22.200		70,551.60
0285	614-87693	*Ethernet Switch Type III (3916)	9.000	0.000		
			EACH	0.000	0.00	
			4,735.00000	0.000		0.00
0285		MATERIAL ALLOWANCE Ethernet Switch Type III(3916)		5.400		
			EACH	0.000	0.00	
			4,236.00000	5.400		22,874.40
0290	614-87695	*Ethernet Switch Type IV (Install Only) (3902)	2.000	0.000		
			EACH	0.000	0.00	
			275.00000	0.000		0.00
0295	614-87702	Ethernet Radio (Pair)	3.000	0.000		
			EACH	0.000	0.00	
			12,950.00000	0.000		0.00



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CAT NO0200 ROADWAY						
0300	626-00000	*Mobilization	1.000	0.500		
			L S	0.100	12,900.00	
			129,000.00000	0.600		77,400.00
0305	630-00000	*Flagging	60.000	8.500		
			HOURLY	0.000	0.00	
			27.00000	8.500		229.50
0310	630-00007	*Traffic Control Inspection	10.000	0.000		
			DAY	0.000	0.00	
			200.00000	0.000		0.00
0315	630-00012	*Traffic Control Management	100.000	42.000		
			DAY	17.000	18,870.00	
			1,110.00000	59.000		65,490.00
0320	630-80335	*Barricade (Type 3 M-A) (Temporary)	6.000	0.000		
			EACH	0.000	0.00	
			50.00000	0.000		0.00
0325	630-80341	*Construction Traffic Sign (Panel Size A)	16.000	0.000		
			EACH	0.000	0.00	
			50.00000	0.000		0.00
0330	630-80342	*Construction Traffic Sign (Panel Size B)	52.000	5.500		
			EACH	0.000	0.00	
			60.00000	5.500		330.00
0335	630-80343	*Construction Traffic Sign (Panel Size C)	16.000	6.000		
			EACH	0.000	0.00	
			55.00000	6.000		330.00
0340	630-80350	*Vertical Panel	50.000	18.000		
			EACH	0.000	0.00	
			35.00000	18.000		630.00
0345	630-80355	*Portable Message Sign Panel	2.000	1.000		
			EACH	0.000	0.00	
			4,675.00000	1.000		4,675.00
0350	630-80358	*Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	0.500		
			EACH	0.000	0.00	
			1,225.00000	0.500		612.50

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CAT NO0200 ROADWAY						
0355	630-80360	*Drum Channelizing Device	60.000	0.000		
			EACH	0.000	0.00	
			40.00000	0.000		0.00
0360	630-80380	*Traffic Cone	200.000	55.000		
			EACH	0.000	0.00	
			6.00000	55.000		330.00
0365	630-85041	*Mobile Attenuator	40.000	20.000		
			DAY	13.000	9,100.00	
			700.00000	33.000		23,100.00
0370	700-70010	F/A Minor Contract Revisions	250,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0375	700-70011	F/A Partnering	100.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0380	700-70016	F/A Fuel Cost Adjustment	100.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0385	700-70230	F/A Communication Lines	70,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0390	700-70380	F/A Erosion Control	5,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0395	700-70035	F/A F/A Refurbish Generator	15,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00
0400	700-70034	F/A F/A FURNISH & INTSTALL ELECTRICAL SERVICE	50,000.000	0.000		
			F A	0.000	0.00	
			1.00000	0.000		0.00

CAT 0200 CURRENT AMT \$ 2,956,913.50 \$ 297,708.08 \$ 1,269,407.18

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CAT NO0400 CONSTRUCTION ENGINEERING BID ITEMS						
0405	620-00020	Sanitary Facility	2.000	0.000		
			EACH	1.000	4,770.00	
			4,770.00000	1.000		4,770.00
			CAT 0400	CURRENT AMT	\$ 9,540.00	\$ 4,770.00
			PROJECT TOTAL	CURRENT AMT	\$ 2,966,453.50	\$ 302,478.08
						\$ 1,274,177.18