

ESTIMATE SUMMARY

 CONTID: C20771 ESTIMATE NO: 0002 PROG SPEC YR: 2005
 PCN: 20771-BID COFRS REPORTING CATEGORY: 0 FACS REF NO:

CONTRACT DESCRIPTION: TIME CHARGED: 23.5 DAYS TIME ALLOW: 210 WORK DAYS
 Denver Area Ethernet Upgrade PERCENT TIME: 11.19 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 04/24/2017 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 PROJECT AMT: \$ 2,959,748.50 PARTICIPATING	\$ 206,087.00	\$ 134,266.50
AWARD PROJECT AMT: \$ 2,569,548.50 NON-PARTICIPATING	0.00	0.00
PERCENT COMPLETE: 6.96% TOTAL EARNINGS	206,087.00	134,266.50
FUNDS AVAILABLE: \$ 2,753,661.50 STOCKPILED MATERIALS	274,131.61	133,711.61
	GROSS EARNINGS 480,218.61	267,978.11
TOTAL CLAIMS: \$ 0.00 RETAINAGE	-5,215.11	-3,060.49
	SECURITIES ENCUMBERED 0.00	0.00
	NET EARNINGS 475,003.50	264,917.62
	LIQUIDATED DAMAGES 0.00	0.00
	AUTOPAY ADJUSTMENT 0.00	0.00
	AMOUNT DUE 475,003.50	264,917.62
	OTHER ADJUSTMENTS 0.00	0.00
	PAYMENT DUE	\$ 264,917.62

APPROVED FOR PAYMENT BY _____

PROJECT COMMENT:

ESTIMATE COMMENT:

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITSR100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 2
 ESTIMATE RUN 04/24/2017
 15:37:39

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	0.000		
			EACH	4.000	640.00	
			160.00000	4.000		640.00
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	0.500		
			HOUR	3.000	765.00	
			255.00000	3.500		892.50
0035	208-00008	*Erosion Log Type 2 (12 Inch)	300.000	0.000		
			LF	67.000	2,010.00	
			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

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITSR100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 3
 ESTIMATE RUN 04/24/2017
 15:37:39

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CAT NO0200 ROADWAY						
0060	208-00105	*Removal and Disposal of Sediment (Equipment)	50.000	0.000		
			HOUR	0.000	0.00	
			90.00000	0.000		0.00
0065	208-00106	Sweeping (Sediment Removal)	60.000	0.000		
			HOUR	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	108.000		
			LF	18.000	8,730.00	
			485.00000	126.000		61,110.00

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITR100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 4
 ESTIMATE RUN 04/24/2017
 15:37:39

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CAT NO0200 ROADWAY						
0115	503-00042	*Drilled Caisson (42 Inch)	21.000	0.000		
			LF	21.000	10,815.00	
			515.00000	21.000		10,815.00
0120	604-39000	Manhole Special	11.000	0.000		
			EACH	0.000	0.00	
			5,655.00000	0.000		0.00
0125	612-00260	Location Marker (Fiber Optic)(Dome)	25.000	0.000		
			EACH	3.000	315.00	
			105.00000	3.000		315.00
0130	612-00270	Location Marker (Utility)(Flat Slat)	16.000	0.000		
			EACH	7.000	420.00	
			60.00000	7.000		420.00
0135	613-00206	*2 Inch Electrical Conduit (Bored)	2,135.000	498.000		
			LF	774.000	13,932.00	
			18.00000	1,272.000		22,896.00
0140	613-01200	2 Inch Electrical Conduit (Plastic)	1,660.000	476.000		
			LF	1,098.000	9,882.00	
			9.00000	1,574.000		14,166.00
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	0.000		
			EACH	0.000	0.00	
			4,155.00000	0.000		0.00
0155	613-07023	Pull Box (24"x36"x24")	17.000	0.000		
			EACH	7.000	14,735.00	
			2,105.00000	7.000		14,735.00
0160	613-07040	Pull Box (30"x48"x24")	1.000	0.000		
			EACH	0.000	0.00	
			2,660.00000	0.000		0.00
0165	613-07195	Proof Conduit	1,570.000	0.000		
			LF	0.000	0.00	
			3.00000	0.000		0.00

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITSR100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 5
 ESTIMATE RUN 04/24/2017
 15:37:39

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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	0.000		
			EACH	3.000	15,930.00	
			5,310.00000	3.000		15,930.00
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
0190	614-70024	*1310nm SFP Optic Module	79.000	0.000		
			EACH	0.000	0.00	
			300.00000	0.000		0.00
0195	614-70026	*CWDM Multiplexor Demultiplexor Module	11.000	0.000		
			EACH	0.000	0.00	
			9,430.00000	0.000		0.00
0200	614-70028	*CWDM SFP Optic Module	98.000	0.000		
			EACH	0.000	0.00	
			1,040.00000	0.000		0.00
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	0.000	0.00	
			10,920.00000	0.000		0.00
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

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITRSR100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 6
 ESTIMATE RUN 04/24/2017
 15:37:39

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CAT NO0200 ROADWAY						
0225	614-87006	*Fiber Optic Termination Panel (6 Fiber)	9.000	0.000		
			EACH	0.000	0.00	
			400.00000	0.000		0.00
0230	614-87010	*Fiber Optic Cable (Single Mode) (12 Fiber)	27,965.000	0.000		
			LF	0.000	0.00	
			2.20000	0.000		0.00
0235	614-87015	*Buffer Tube Fan Out Kit	34.000	0.000		
			EACH	0.000	0.00	
			2,940.00000	0.000		0.00
0240	614-87024	*Fiber Optic Termination Panel (24 Fiber)	23.000	0.000		
			EACH	0.000	0.00	
			780.00000	0.000		0.00
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		0.000		
			EACH	1.000	2,487.60	
			2,487.60000	1.000		2,487.60
0250		MATERIAL ALLOWANCE 8000VA UPS		0.000		
			EACH	2.000	13,406.48	
			6,703.24000	2.000		13,406.48
0250		MATERIAL ALLOWANCE 10KVA UPS		0.000		
			EACH	1.000	6,000.00	
			6,000.00000	1.000		6,000.00
0255	614-87320	Closed Circuit Television	33.000	0.000		
			EACH	0.000	0.00	
			4,870.00000	0.000		0.00
0255		MATERIAL ALLOWANCE CCTV Cameras: Axis		0.000		
			EACH	7.000	23,718.87	
			3,388.41000	7.000		23,718.87

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITRSR100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

ESTIMATE RUN

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						
0255		MATERIAL ALLOWANCE CCTV Cameras: Axis		0.000		
			EACH	10.000	33,884.10	
			3,388.41000	10.000		33,884.10
0255		MATERIAL ALLOWANCE CCTV Cameras: Axis		0.000		
			EACH	16.000	54,214.56	
			3,388.41000	16.000		54,214.56
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	0.000	0.00	
			23,045.00000	0.000		0.00
0265		MATERIAL ALLOWANCE 50' CCTV Lowering pole		1.000		
			EACH	0.000	0.00	
			17,552.50000	1.000		17,552.50
0265		MATERIAL ALLOWANCE 50' CCTV lowering pole		6.000		
			EACH	0.000	0.00	
			17,552.50000	6.000		105,315.00
0270	614-87366	Closed Circuit Television Pole with Lowering Device (60 Feet	1.000	0.000		
			EACH	0.000	0.00	
			23,200.00000	0.000		0.00
0270		MATERIAL ALLOWANCE 60' CCTV Lowering Pole		1.000		
			EACH	0.000	0.00	
			17,552.50000	1.000		17,552.50
0275	614-87691	*Ethernet Switch Type I (3931)	12.000	0.000		
			EACH	0.000	0.00	
			4,445.00000	0.000		0.00
0280	614-87692	*Ethernet Switch Type II (3930)	39.000	0.000		
			EACH	0.000	0.00	
			3,575.00000	0.000		0.00
0285	614-87693	*Ethernet Switch Type III (3916)	9.000	0.000		
			EACH	0.000	0.00	
			4,735.00000	0.000		0.00

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITS100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 8
 ESTIMATE RUN 04/24/2017
 15:37:39

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						
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
0300	626-00000	*Mobilization	1.000	0.000		
			L S	0.250	32,250.00	
			129,000.00000	0.250		32,250.00
0305	630-00000	*Flagging	60.000	0.000		
			HOURL	0.000	0.00	
			27.00000	0.000		0.00
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	0.000		
			DAY	18.000	19,980.00	
			1,110.00000	18.000		19,980.00
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	0.000		
			EACH	4.500	270.00	
			60.00000	4.500		270.00
0335	630-80343	*Construction Traffic Sign (Panel Size C)	16.000	0.000		
			EACH	3.000	165.00	
			55.00000	3.000		165.00
0340	630-80350	*Vertical Panel	50.000	0.000		
			EACH	11.000	385.00	
			35.00000	11.000		385.00

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITRSR100-238

COLORADO DEPARTMENT OF TRANSPORTATION

ESTIMATE NO: 0002

Page 9
 ESTIMATE RUN 04/24/2017
 15:37:39

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						
0345	630-80355	*Portable Message Sign Panel	2.000	0.000		
			EACH	0.000	0.00	
			4,675.00000	0.000		0.00
0350	630-80358	*Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	0.000		
			EACH	0.500	612.50	
			1,225.00000	0.500		612.50
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	0.000		
			EACH	55.000	330.00	
			6.00000	55.000		330.00
0365	630-85041	*Mobile Attenuator	40.000	0.000		
			DAY	3.000	2,100.00	
			700.00000	3.000		2,100.00
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

CONTID: C20771
 PCN: 20771-BID
 PROJECT: ITS100-238

COLORADO DEPARTMENT OF TRANSPORTATION

Page 10
 ESTIMATE RUN 04/24/2017
 15:37:39

ESTIMATE NO: 0002

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CAT NO0200 ROADWAY						
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	\$ 2,950,208.50 \$	267,978.11 \$ 480,218.61
CAT NO0400 CONSTRUCTION ENGINEERING BID ITEMS						
0405	620-00020	Sanitary Facility	2.000	0.000		
		EACH		0.000	0.00	
			4,770.00000	0.000		0.00
			CAT 0400	CURRENT AMT	\$ 9,540.00 \$	0.00 \$ 0.00
			PROJECT TOTAL	CURRENT AMT	\$ 2,959,748.50 \$	267,978.11 \$ 480,218.61