

Colorado Department Of Transportation

Printed On: 08/10/2016

Low Bid Summary

Page 1 of 1

Letting Date: July 28, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C20059	STA2873-173	2	STURGEON ELECTRIC COMPANY, INC.	\$2,757,232.00	\$2,280,777.00	82.72%	-\$476,455.00
Letting Totals			2		\$2,757,232.00	\$2,280,777.00	82.72%	-\$476,455.00

Colorado Department Of Transportation

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Vendor Ranking

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Letting No: 20160728
 Letting Date: July 28, 2016
 Letting Time: 10:00 AM

Contract ID: C20059
 Region: 4
 Contract Time: 139 WORKING DAYS

Project(s): STA 2873-173
 Counties: BOULDER, REGION 4

Contract Description:
 ADAPTIVE SIGNALS US 287 AND SH 119

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	720A	STURGEON ELECTRIC COMPANY, INC.	\$2,280,777.00	100.00%	82.72%
2	697A	W.L. CONTRACTORS, INC.	\$2,741,987.00	120.22%	99.45%
0	-EST-	Engineer's Estimate	\$2,757,232.00	120.89%	100.00%

Tabulation of Bids

Letting No: 20160728
 Letting Date: July 28, 2016
 Letting Time: 10:00 AM

Contract ID: C20059
 Region: 4

Counties: BOULDER,
 REGION 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 697A W.L. CONTRACTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00200	Removal of Sidewalk	192.000 SY	50.00000	9,600.00	24.00000	4,608.00	25.00000	4,800.00
202-00827	Removal of Pull Box	13.000 EACH	200.00000	2,600.00	55.00000	715.00	250.00000	3,250.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	50,000.00000	50,000.00	13,300.00000	13,300.00	8,850.00000	8,850.00
202-00855	Removal of Traffic Signal Controller Cabinet	8.000 EACH	750.00000	6,000.00	450.00000	3,600.00	900.00000	7,200.00
203-01597	Potholing	80.000 HOUR	200.00000	16,000.00	200.00000	16,000.00	185.00000	14,800.00
208-00002	Erosion Log Type 1 (12 Inch)	1,020.000 LF	5.00000	5,100.00	6.00000	6,120.00	6.50000	6,630.00
208-00035	Aggregate Bag	464.000 LF	8.00000	3,712.00	9.00000	4,176.00	11.50000	5,336.00
208-00045	Concrete Washout Structure	1.000 EACH	1,000.00000	1,000.00	425.00000	425.00	2,100.00000	2,100.00
208-00052	Storm Drain Inlet Protection (Type II)	550.000 LF	50.00000	27,500.00	48.00000	26,400.00	52.00000	28,600.00
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	50.00000	400.00	40.00000	320.00	158.00000	1,264.00
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	140.00000	1,120.00	165.00000	1,320.00	159.00000	1,272.00
208-00107	Removal of Trash	4.000 HOUR	90.00000	360.00	40.00000	160.00	160.00000	640.00
208-00207	Erosion Control Management	10.000 DAY	200.00000	2,000.00	90.00000	900.00	335.00000	3,350.00
210-00845	Reset Traffic Signal Controller	8.000 EACH	250.00000	2,000.00	135.00000	1,080.00	3,430.00000	27,440.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
212-00006	Seeding (Native)	0.150 ACRE	3,300.00000	495.00	5,350.00000	802.50	14,500.00000	2,175.00
212-00032	Soil Conditioning	0.150 ACRE	6,800.00000	1,020.00	6,200.00000	930.00	27,800.00000	4,170.00
213-00012	Spray-on Mulch Blanket	0.150 ACRE	3,300.00000	495.00	5,350.00000	802.50	29,500.00000	4,425.00
607-11525	Fence (Plastic)	200.000 LF	3.50000	700.00	4.00000	800.00	7.00000	1,400.00
608-00000	Concrete Sidewalk	150.000 SY	40.00000	6,000.00	160.00000	24,000.00	200.00000	30,000.00
608-00005	Concrete Sidewalk (Special)	42.000 SY	150.00000	6,300.00	260.00000	10,920.00	330.00000	13,860.00
613-00206	2 Inch Electrical Conduit (Bored)	490.000 LF	18.00000	8,820.00	19.00000	9,310.00	16.50000	8,085.00
613-00306	3 Inch Electrical Conduit (Bored)	195.000 LF	20.00000	3,900.00	26.00000	5,070.00	27.00000	5,265.00
613-01200	2 Inch Electrical Conduit (Plastic)	80.000 LF	30.00000	2,400.00	17.00000	1,360.00	10.00000	800.00
613-01300	3 Inch Electrical Conduit (Plastic)	300.000 LF	25.00000	7,500.00	19.00000	5,700.00	10.80000	3,240.00
613-07003	Type Three Pull Box	9.000 EACH	800.00000	7,200.00	800.00000	7,200.00	990.00000	8,910.00
613-07004	Type Four Pull Box	7.000 EACH	1,000.00000	7,000.00	1,075.00000	7,525.00	1,060.00000	7,420.00
613-10000	Wiring	1.000 L S	95,000.00000	95,000.00	137,000.00000	137,000.00	133,400.00000	133,400.00
614-10280	Adaptive Traffic Signal System	1.000 L S	1,835,000.00000	1,835,000.00	1,525,000.00000	1,525,000.00	1,899,800.00000	1,899,800.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-72855	Traffic Signal Controller Cabinet	8.000 EACH	16,800.00000	134,400.00	14,750.00000	118,000.00	17,700.00000	141,600.00
614-86920	Modification of Traffic Signal Controller Cabinet	8.000 EACH	1,000.00000	8,000.00	1,900.00000	15,200.00	3,125.00000	25,000.00
614-87690	Ethernet Switch	33.000 EACH	5,250.00000	173,250.00	1,350.00000	44,550.00	450.00000	14,850.00
626-00000	Mobilization	1.000 L S	125,000.00000	125,000.00	40,000.00000	40,000.00	33,200.00000	33,200.00
630-00000	Flagging	600.000 HOUR	25.00000	15,000.00	25.00000	15,000.00	32.00000	19,200.00
630-00007	Traffic Control Inspection	55.000 DAY	200.00000	11,000.00	225.00000	12,375.00	285.00000	15,675.00
630-00012	Traffic Control Management	139.000 DAY	900.00000	125,100.00	840.00000	116,760.00	875.00000	121,625.00
630-00015	Uniformed Traffic Control Coordination	8.000 HOUR	200.00000	1,600.00	1.00000	8.00	80.00000	640.00
630-80341	Construction Traffic Sign (Panel Size A)	27.000 EACH	50.00000	1,350.00	25.00000	675.00	33.00000	891.00
630-80342	Construction Traffic Sign (Panel Size B)	26.000 EACH	60.00000	1,560.00	35.00000	910.00	46.00000	1,196.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	100.00000	800.00	45.00000	360.00	59.00000	472.00
630-80353	Vertical Panel (With Light) (Flashing)	40.000 EACH	20.00000	800.00	45.00000	1,800.00	59.00000	2,360.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	1,000.00000	2,000.00	1,900.00000	3,800.00	2,450.00000	4,900.00
630-80359	Portable Message Sign Panel	132.000 DAY	100.00000	13,200.00	55.00000	7,260.00	73.00000	9,636.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
630-80360	Drum Channelizing Device	50.000 EACH	25.00000	1,250.00	31.00000	1,550.00	40.00000	2,000.00
630-80380	Traffic Cone	100.000 EACH	7.00000	700.00	5.25000	525.00	7.00000	700.00
630-85041	Mobile Attenuator	132.000 DAY	250.00000	33,000.00	655.00000	86,460.00	830.00000	109,560.00
Section Totals:				\$2,757,232.00		\$2,280,777.00		\$2,741,987.00
Contract Grand Totals				\$2,757,232.00		\$2,280,777.00		\$2,741,987.00

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Low Bid Item Analysis

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Contract ID: C20059
 Region: 4
 Contract Time: 139 WORKING DAYS

Counties: BOULDER,
 REGION 4
 Project(s): STA 2873-173

Contract Description:
 ADAPTIVE SIGNALS US 287 AND SH 119

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00200 Removal of Sidewalk	192.000	50.00000	24.00000 SY	9,600.00	4,608.00	48.00%	-4,992.00
0010	202-00827 Removal of Pull Box	13.000	200.00000	55.00000 EACH	2,600.00	715.00	27.50%	-1,885.00
0015	202-00828 Removal of Traffic Signal Equipment	1.000	50,000.00000	13,300.00000 L S	50,000.00	13,300.00	26.60%	-36,700.00
0020	202-00855 Removal of Traffic Signal Controller Cabinet	8.000	750.00000	450.00000 EACH	6,000.00	3,600.00	60.00%	-2,400.00
0025	203-01597 Potholing	80.000	200.00000	200.00000 HOUR	16,000.00	16,000.00	100.00%	0.00
0030	208-00002 Erosion Log Type 1 (12 Inch)	1,020.000	5.00000	6.00000 LF	5,100.00	6,120.00	120.00%	1,020.00
0035	208-00035 Aggregate Bag	464.000	8.00000	9.00000 LF	3,712.00	4,176.00	112.50%	464.00
0040	208-00045 Concrete Washout Structure	1.000	1,000.00000	425.00000 EACH	1,000.00	425.00	42.50%	-575.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	208-00052 Storm Drain Inlet Protection (Type II)	550.000	50.00000	48.00000 LF	27,500.00	26,400.00	96.00%	-1,100.00
0050	208-00103 Removal and Disposal of Sediment (Labor)	8.000	50.00000	40.00000 HOUR	400.00	320.00	80.00%	-80.00
0055	208-00106 Sweeping (Sediment Removal)	8.000	140.00000	165.00000 HOUR	1,120.00	1,320.00	117.86%	200.00
0060	208-00107 Removal of Trash	4.000	90.00000	40.00000 HOUR	360.00	160.00	44.44%	-200.00
0065	208-00207 Erosion Control Management	10.000	200.00000	90.00000 DAY	2,000.00	900.00	45.00%	-1,100.00
0070	210-00845 Reset Traffic Signal Controller	8.000	250.00000	135.00000 EACH	2,000.00	1,080.00	54.00%	-920.00
0075	212-00006 Seeding (Native)	0.150	3,300.00000	5,350.00000 ACRE	495.00	802.50	162.12%	307.50
0080	212-00032 Soil Conditioning	0.150	6,800.00000	6,200.00000 ACRE	1,020.00	930.00	91.18%	-90.00

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SECTION:	0001	BID ITEMS						
0085	213-00012 Spray-on Mulch Blanket	0.150	3,300.00000	5,350.00000 ACRE	495.00	802.50	162.12%	307.50
0090	607-11525 Fence (Plastic)	200.000	3.50000	4.00000 LF	700.00	800.00	114.29%	100.00
0095	608-00000 Concrete Sidewalk	150.000	40.00000	160.00000 SY	6,000.00	24,000.00	400.00%	18,000.00
0100	608-00005 Concrete Sidewalk (Special)	42.000	150.00000	260.00000 SY	6,300.00	10,920.00	173.33%	4,620.00
0105	613-00206 2 Inch Electrical Conduit (Bored)	490.000	18.00000	19.00000 LF	8,820.00	9,310.00	105.56%	490.00
0110	613-00306 3 Inch Electrical Conduit (Bored)	195.000	20.00000	26.00000 LF	3,900.00	5,070.00	130.00%	1,170.00
0115	613-01200 2 Inch Electrical Conduit (Plastic)	80.000	30.00000	17.00000 LF	2,400.00	1,360.00	56.67%	-1,040.00
0120	613-01300 3 Inch Electrical Conduit (Plastic)	300.000	25.00000	19.00000 LF	7,500.00	5,700.00	76.00%	-1,800.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	613-07003 Type Three Pull Box	9.000	800.00000	800.00000 EACH	7,200.00	7,200.00	100.00%	0.00
0130	613-07004 Type Four Pull Box	7.000	1,000.00000	1,075.00000 EACH	7,000.00	7,525.00	107.50%	525.00
0135	613-10000 Wiring	1.000	95,000.00000	137,000.00000 L S	95,000.00	137,000.00	144.21%	42,000.00
0140	614-10280 Adaptive Traffic Signal System	1.000	1,835,000.00000	1,525,000.00000 L S	1,835,000.00	1,525,000.00	83.11%	-310,000.00
0145	614-72855 Traffic Signal Controller Cabinet	8.000	16,800.00000	14,750.00000 EACH	134,400.00	118,000.00	87.80%	-16,400.00
0150	614-86920 Modification of Traffic Signal Controller Cabinet	8.000	1,000.00000	1,900.00000 EACH	8,000.00	15,200.00	190.00%	7,200.00
0155	614-87690 Ethernet Switch	33.000	5,250.00000	1,350.00000 EACH	173,250.00	44,550.00	25.71%	-128,700.00
0160	626-00000 Mobilization	1.000	125,000.00000	40,000.00000 L S	125,000.00	40,000.00	32.00%	-85,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	630-00000 Flagging	600.000	25.00000	25.00000 HOUR	15,000.00	15,000.00	100.00%	0.00
0170	630-00007 Traffic Control Inspection	55.000	200.00000	225.00000 DAY	11,000.00	12,375.00	112.50%	1,375.00
0175	630-00012 Traffic Control Management	139.000	900.00000	840.00000 DAY	125,100.00	116,760.00	93.33%	-8,340.00
0180	630-00015 Uniformed Traffic Control Coordination	8.000	200.00000	1.00000 HOUR	1,600.00	8.00	0.50%	-1,592.00
0185	630-80341 Construction Traffic Sign (Panel Size A)	27.000	50.00000	25.00000 EACH	1,350.00	675.00	50.00%	-675.00
0190	630-80342 Construction Traffic Sign (Panel Size B)	26.000	60.00000	35.00000 EACH	1,560.00	910.00	58.33%	-650.00
0195	630-80343 Construction Traffic Sign (Panel Size C)	8.000	100.00000	45.00000 EACH	800.00	360.00	45.00%	-440.00
0200	630-80353 Vertical Panel (With Light) (Flashing)	40.000	20.00000	45.00000 EACH	800.00	1,800.00	225.00%	1,000.00

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SECTION:	0001	BID ITEMS						
0205	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	1,000.00000	1,900.00000 EACH	2,000.00	3,800.00	190.00%	1,800.00
0210	630-80359 Portable Message Sign Panel	132.000	100.00000	55.00000 DAY	13,200.00	7,260.00	55.00%	-5,940.00
0215	630-80360 Drum Channelizing Device	50.000	25.00000	31.00000 EACH	1,250.00	1,550.00	124.00%	300.00
0220	630-80380 Traffic Cone	100.000	7.00000	5.25000 EACH	700.00	525.00	75.00%	-175.00
0225	630-85041 Mobile Attenuator	132.000	250.00000	655.00000 DAY	33,000.00	86,460.00	262.00%	53,460.00
Section 0001 Subtotal					\$2,757,232.00	\$2,280,777.00	82.72%	-\$476,455.00
Contract Total for Calculated Low Bidders Bid Items					\$2,757,232.00	\$2,280,777.00	82.72%	-\$476,455.00