

Colorado Department of TransportationPrinted On: **02/06/2024****Low Bid Summary**

Page 1 of 1

Letting Date: January 11, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C25293R	STA0242-096	5	ARROW ELECTRIC SERVICE, INC.	\$1,703,392.84	\$1,646,566.34	96.66%	-\$56,826.50
Letting Totals			5		\$1,703,392.84	\$1,646,566.34	96.66%	-\$56,826.50

Colorado Department of TransportationPrinted On: **02/06/2024****Vendor Ranking**

Page 1 of 1

Contract ID: C25293R

Contract Description:

US24 TROUT CREEK, 67D@24A, ASPEN GARDEN WAY

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	868A	ARROW ELECTRIC SERVICE, INC.	\$1,646,566.34	100.00%	96.66%
2	1476A	MORTON ELECTRIC, INC.	\$1,649,635.20	100.19%	96.84%
0	-EST-	Engineer's Estimate	\$1,703,392.84	103.45%	100.00%
3	1200A	C & D ELECTRIC, INC.	\$2,128,148.60	129.25%	124.94%
4	1666A	Bixby Electric, Inc.	\$2,222,428.00	134.97%	130.47%
5	1917	Native Sun Materials Inc dba Native Sun Construciton	\$2,329,649.39	141.49%	136.77%

Tabulation of Bids

Page 1 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
202-00090	Removal of Delineator	3.000 EACH	5.91763	17.75	150.00000	450.00	106.00000	318.00
202-00200	Removal of Sidewalk	68.000 SY	62.91297	4,278.08	41.50000	2,822.00	45.00000	3,060.00
202-00203	Removal of Curb and Gutter	130.000 LF	31.99216	4,158.98	19.75000	2,567.50	27.00000	3,510.00
202-00206	Removal of Concrete Curb Ramp	19.000 SY	71.36338	1,355.90	49.10000	932.90	65.00000	1,235.00
202-00220	Removal of Asphalt Mat	51.000 SY	63.42556	3,234.70	60.00000	3,060.00	11.00000	561.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	35,000.00000	35,000.00	27,300.00000	27,300.00	17,760.00000	17,760.00
202-04002	Clean Culvert	2.000 EACH	3,586.45624	7,172.91	2,950.00000	5,900.00	3,700.00000	7,400.00
202-05026	Sawing Asphalt Material (6 Inch)	250.000 LF	9.53422	2,383.56	9.70000	2,425.00	15.00000	3,750.00
203-00000	Unclassified Excavation	29.000 CY	71.48784	2,073.15	250.00000	7,250.00	175.00000	5,075.00
203-00015	Unclassified Excavation (Channel Grading)	40.000 CY	500.00000	20,000.00	300.00000	12,000.00	225.00000	9,000.00
203-01597	Potholing	112.000 HOUR	320.00000	35,840.00	225.00000	25,200.00	200.00000	22,400.00
207-00700	Topsoil (Onsite)	50.000 CY	166.53941	8,326.97	60.00000	3,000.00	80.00000	4,000.00
208-00002	Erosion Log Type 1 (12 Inch)	250.000 LF	6.88627	1,721.57	13.50000	3,375.00	10.00000	2,500.00
208-00035	Aggregate Bag	60.000 LF	15.23950	914.37	13.80000	828.00	20.00000	1,200.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,260.03377	2,260.03	2,200.00000	2,200.00	2,500.00000	2,500.00

Tabulation of Bids

Page 2 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
208-00051	Storm Drain Inlet Protection (Type I)	160.000 LF	16.67375	2,667.80	17.25000	2,760.00	55.00000	8,800.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	62.69638	1,253.93	200.00000	4,000.00	145.00000	2,900.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	159.13868	3,182.77	250.00000	5,000.00	165.00000	3,300.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	193.01325	3,860.27	135.00000	2,700.00	175.00000	3,500.00
208-00107	Removal of Trash	20.000 HOUR	101.30558	2,026.11	125.00000	2,500.00	150.00000	3,000.00
210-00882	Reset Traffic Signal Vehicle Detector	1.000 EACH	1,348.80204	1,348.80	2,190.00000	2,190.00	3,800.00000	3,800.00
210-00892	Portable Pan-Tilt-Zoom Camera (Reset)	2.000 EACH	5,000.00000	10,000.00	1,890.00000	3,780.00	2,500.00000	5,000.00
212-00032	Soil Conditioning	0.400 ACRE	5,859.68859	2,343.88	1,562.00000	624.80	11,700.00000	4,680.00
212-00700	Organic Fertilizer	240.000 LB	3.19922	767.81	2.95000	708.00	2.00000	480.00
212-00701	Compost (Mechanically Applied)	26.000 CY	92.24133	2,398.27	117.20000	3,047.20	144.00000	3,744.00
212-00703	Humate	80.000 LB	4.64209	371.37	2.40000	192.00	3.20000	256.00
212-00704	Mycorrhizae	8.000 LB	29.74012	237.92	46.20000	369.60	36.00000	288.00
212-00708	Seeding (Native) Broadcast	0.400 ACRE	2,097.44934	838.98	3,520.00000	1,408.00	6,263.00000	2,505.20
213-00067	Rock Mulch (Weed Free)	1,530.000 SF	6.09738	9,328.99	5.10000	7,803.00	15.00000	22,950.00
304-06000	Aggregate Base Course (Class 6)	95.000 TON	73.37328	6,970.46	52.70000	5,006.50	85.00000	8,075.00

Tabulation of Bids

Page 3 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
403-00720 Hot Mix Asphalt (Patching) (Asphalt)		22.000 TON	421.17205	9,265.79	410.00000	9,020.00	375.00000	8,250.00
420-00112 Geotextile (Drainage) (Class 1)		32.000 SY	10.95501	350.56	20.00000	640.00	150.00000	4,800.00
503-00024 Drilled Shaft (24 Inch)		10.000 LF	575.00000	5,750.00	890.00000	8,900.00	550.00000	5,500.00
503-00036 Drilled Shaft (36 Inch)		76.000 LF	1,100.00000	83,600.00	1,005.00000	76,380.00	875.00000	66,500.00
503-00048 Drilled Shaft (48 Inch)		42.000 LF	1,000.00000	42,000.00	1,110.00000	46,620.00	925.00000	38,850.00
503-00054 Drilled Shaft (54 Inch)		42.000 LF	1,100.00000	46,200.00	1,290.00000	54,180.00	1,100.00000	46,200.00
506-00206 Riprap (6 Inch)		39.000 CY	218.89287	8,536.82	165.00000	6,435.00	500.00000	19,500.00
603-10180 18 Inch Corrugated Steel Pipe		4.000 LF	275.00330	1,100.01	127.00000	508.00	1,150.00000	4,600.00
603-30018 18 Inch Steel End Section		2.000 EACH	731.54950	1,463.10	279.50000	559.00	3,850.00000	7,700.00
608-00000 Concrete Sidewalk		47.000 SY	171.48652	8,059.87	156.00000	7,332.00	175.00000	8,225.00
608-00010 Concrete Curb Ramp		71.000 SY	210.75742	14,963.78	265.00000	18,815.00	300.00000	21,300.00
609-21020 Curb and Gutter Type 2 (Section II-B)		188.000 LF	60.93420	11,455.63	49.50000	9,306.00	55.00000	10,340.00
610-00020 Median Cover Material (Patterned Concrete)		150.000 SF	34.03237	5,104.86	41.50000	6,225.00	45.00000	6,750.00
612-00003 Delineator (Type III)		1.000 EACH	41.48643	41.49	38.00000	38.00	96.00000	96.00
612-00039 Delineator (Flexible) (Surface Mounted)		2.000 EACH	237.19170	474.38	105.00000	210.00	155.00000	310.00
613-00206 2 Inch Electrical Conduit (Bored)		3,850.000 LF	21.68938	83,504.11	23.00000	88,550.00	22.00000	84,700.00

Tabulation of Bids

Page 4 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
613-00306	3 Inch Electrical Conduit (Bored)	1,360.000 LF	29.03388	39,486.08	25.00000	34,000.00	23.00000	31,280.00
613-01200	2 Inch Electrical Conduit (Plastic)	270.000 LF	20.41402	5,511.79	22.50000	6,075.00	23.00000	6,210.00
613-01300	3 Inch Electrical Conduit (Plastic)	210.000 LF	19.30221	4,053.46	24.50000	5,145.00	24.00000	5,040.00
613-07002	Type Two Pull Box	7.000 EACH	954.60682	6,682.25	1,020.00000	7,140.00	1,550.00000	10,850.00
613-07004	Type Four Pull Box	6.000 EACH	1,851.12649	11,106.76	1,905.00000	11,430.00	1,995.00000	11,970.00
613-07034	Pull Box (24"x36"x18")	2.000 EACH	845.26838	1,690.54	2,010.00000	4,020.00	1,425.00000	2,850.00
613-07040	Pull Box (30"x48"x24")	2.000 EACH	2,000.00000	4,000.00	2,875.00000	5,750.00	1,865.00000	3,730.00
613-10000	Wiring	1.000 LS	50,000.00000	50,000.00	51,100.00000	51,100.00	44,500.00000	44,500.00
613-13008	Luminaire (LED) (8,000 Lumens)	8.000 EACH	961.35152	7,690.81	1,020.00000	8,160.00	975.00000	7,800.00
613-50150	Secondary Service Pedestal	2.000 EACH	3,224.40278	6,448.81	6,650.00000	13,300.00	9,150.00000	18,300.00
614-00011	Sign Panel (Class I)	120.000 SF	41.49336	4,979.20	27.50000	3,300.00	30.00000	3,600.00
614-00012	Sign Panel (Class II)	240.000 SF	32.56301	7,815.12	34.95000	8,388.00	38.00000	9,120.00
614-70150	Pedestrian Signal Face (16) (Countdown)	4.000 EACH	596.32116	2,385.28	980.00000	3,920.00	750.00000	3,000.00
614-70336	Traffic Signal Face (12-12-12)	23.000 EACH	830.50317	19,101.57	1,030.00000	23,690.00	901.00000	20,723.00
614-70448	Traffic Signal Face (12-12-12-12)	15.000 EACH	1,037.05334	15,555.80	1,190.00000	17,850.00	1,190.00000	17,850.00
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	35,000.00000	70,000.00	33,250.00000	66,500.00	36,500.00000	73,000.00

Tabulation of Bids

Page 5 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
614-72860 Pedestrian Push Button		4.000 EACH	1,000.00000	4,000.00	980.00000	3,920.00	650.00000	2,600.00
614-72863 Pedestrian Push Button Post Assembly		1.000 EACH	1,775.00482	1,775.00	1,390.00000	1,390.00	1,359.00000	1,359.00
614-72877 Traffic Signal Vehicle Detector (Install Only)		3.000 EACH	3,000.00000	9,000.00	1,690.00000	5,070.00	2,500.00000	7,500.00
614-75840 Traffic Signal Controller (Install Only)		2.000 EACH	951.89755	1,903.80	1,310.00000	2,620.00	2,180.00000	4,360.00
614-80000 Flashing Beacon		4.000 EACH	5,000.00000	20,000.00	4,250.00000	17,000.00	3,691.00000	14,764.00
614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)		1.000 EACH	25,000.00000	25,000.00	23,910.00000	23,910.00	23,105.00000	23,105.00
614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)		1.000 EACH	28,000.00000	28,000.00	25,860.00000	25,860.00	25,030.00000	25,030.00
614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)		1.000 EACH	32,000.00000	32,000.00	26,410.00000	26,410.00	25,605.00000	25,605.00
614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)		1.000 EACH	35,000.00000	35,000.00	28,300.00000	28,300.00	27,070.00000	27,070.00
614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)		2.000 EACH	38,000.00000	76,000.00	38,200.00000	76,400.00	37,250.00000	74,500.00
614-81175 Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)		2.000 EACH	41,000.00000	82,000.00	44,200.00000	88,400.00	41,675.00000	83,350.00
614-84000 Traffic Signal Pedestal Pole Steel		2.000 EACH	1,721.62413	3,443.25	3,290.00000	6,580.00	3,829.00000	7,658.00
614-87006 Fiber Optic Termination Panel (6 Fiber)		2.000 EACH	753.54830	1,507.10	990.00000	1,980.00	1,350.00000	2,700.00
614-87015 Buffer Tube Fan Out Kit		2.000 EACH	285.50417	571.01	490.00000	980.00	200.00000	400.00

Tabulation of Bids

Page 6 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
614-87350 Test Fiber Optic Cable		1.000 L S	2,000.00000	2,000.00	4,375.00000	4,375.00	1,100.00000	1,100.00
614-87506 Splice Fiber Optic Cable (6 Strand)		2.000 EACH	492.71552	985.43	910.00000	1,820.00	275.00000	550.00
614-87692 Ethernet Switch Type II		2.000 EACH	6,000.00000	12,000.00	9,310.00000	18,620.00	11,903.00000	23,806.00
620-00020 Sanitary Facility		2.000 EACH	2,467.35464	4,934.71	900.00000	1,800.00	1,750.00000	3,500.00
625-00000 Construction Surveying		1.000 L S	15,000.00000	15,000.00	8,350.00000	8,350.00	7,700.00000	7,700.00
626-00000 Mobilization		1.000 L S	351,907.50000	351,907.50	238,000.00000	238,000.00	250,000.00000	250,000.00
626-01114 Public Information Management (Tier IV)		120.000 DAY	90.00000	10,800.00	95.00000	11,400.00	61.00000	7,320.00
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		87.200 SF	27.68816	2,414.41	29.70000	2,589.84	30.00000	2,616.00
627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)		450.000 SF	18.04600	8,120.70	21.10000	9,495.00	32.00000	14,400.00
630-00000 Flagging		20.000 HOUR	34.32630	686.53	54.00000	1,080.00	55.00000	1,100.00
630-00003 Uniformed Traffic Control		50.000 HOUR	146.98484	7,349.24	225.00000	11,250.00	237.00000	11,850.00
630-00007 Traffic Control Inspection		50.000 DAY	500.00000	25,000.00	218.00000	10,900.00	220.00000	11,000.00
630-00012 Traffic Control Management		78.000 DAY	1,300.00000	101,400.00	1,620.00000	126,360.00	1,485.00000	115,830.00
630-00015 Uniformed Traffic Control Coordination		14.000 HOUR	32.37190	453.21	70.00000	980.00	72.00000	1,008.00
630-80341 Construction Traffic Sign (Panel Size A)		28.000 EACH	49.34043	1,381.53	92.00000	2,576.00	94.00000	2,632.00

Tabulation of Bids

Page 7 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	62.69008	2,507.60	102.50000	4,100.00	105.00000	4,200.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	76.61436	1,225.83	115.00000	1,840.00	121.00000	1,936.00
630-80355	Portable Message Sign Panel	4.000 EACH	4,934.84057	19,739.36	11,050.00000	44,200.00	11,000.00000	44,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,110.94249	2,221.88	2,910.00000	5,820.00	2,750.00000	5,500.00
630-80360	Drum Channelizing Device	75.000 EACH	24.89811	1,867.36	62.00000	4,650.00	61.00000	4,575.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	35.000 EACH	41.12820	1,439.49	73.00000	2,555.00	72.00000	2,520.00
630-80380	Traffic Cone	100.000 EACH	8.33250	833.25	24.00000	2,400.00	22.00000	2,200.00
630-85041	Mobile Attenuator	60.000 DAY	903.52421	54,211.45	1,295.00000	77,700.00	1,155.00000	69,300.00
Section Totals:			\$1,703,392.84		\$1,646,566.34		\$1,649,635.20	
Contract Grand Totals			\$1,703,392.84		\$1,646,566.34		\$1,649,635.20	

Tabulation of Bids

Page 8 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(3) 1200A C & D ELECTRIC, INC.		(4) 1666A Bixby Electric, Inc.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
202-00090	Removal of Delineator	3.000 EACH	45.00000	135.00	43.00000	129.00	38.83000	116.49
202-00200	Removal of Sidewalk	68.000 SY	55.00000	3,740.00	45.00000	3,060.00	10.81000	735.08
202-00203	Removal of Curb and Gutter	130.000 LF	25.00000	3,250.00	24.00000	3,120.00	6.89000	895.70
202-00206	Removal of Concrete Curb Ramp	19.000 SY	60.00000	1,140.00	69.00000	1,311.00	23.09000	438.71
202-00220	Removal of Asphalt Mat	51.000 SY	55.00000	2,805.00	70.00000	3,570.00	23.41000	1,193.91
202-00828	Removal of Traffic Signal Equipment	1.000 L S	35,000.00000	35,000.00	43,000.00000	43,000.00	21,291.24000	21,291.24
202-04002	Clean Culvert	2.000 EACH	4,500.00000	9,000.00	2,300.00000	4,600.00	1,714.60000	3,429.20
202-05026	Sawing Asphalt Material (6 Inch)	250.000 LF	10.50000	2,625.00	12.00000	3,000.00	4.53000	1,132.50
203-00000	Unclassified Excavation	29.000 CY	150.00000	4,350.00	170.00000	4,930.00	53.08000	1,539.32
203-00015	Unclassified Excavation (Channel Grading)	40.000 CY	160.00000	6,400.00	83.00000	3,320.00	53.05000	2,122.00
203-01597	Potholing	112.000 HOUR	340.00000	38,080.00	320.00000	35,840.00	635.59000	71,186.08
207-00700	Topsoil (Onsite)	50.000 CY	115.00000	5,750.00	140.00000	7,000.00	42.62000	2,131.00
208-00002	Erosion Log Type 1 (12 Inch)	250.000 LF	16.00000	4,000.00	14.00000	3,500.00	9.25000	2,312.50
208-00035	Aggregate Bag	60.000 LF	25.00000	1,500.00	24.00000	1,440.00	16.83000	1,009.80
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	5,000.00000	5,000.00	1,600.00000	1,600.00	3,397.54000	3,397.54

Tabulation of Bids

Page 9 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(3) 1200A C & D ELECTRIC, INC.		(4) 1666A Bixby Electric, Inc.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
208-00051	Storm Drain Inlet Protection (Type I)	160.000 LF	35.00000	5,600.00	26.00000	4,160.00	22.65000	3,624.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	115.00000	2,300.00	80.00000	1,600.00	173.34000	3,466.80
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	270.00000	5,400.00	196.00000	3,920.00	173.34000	3,466.80
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	325.00000	6,500.00	120.00000	2,400.00	173.34000	3,466.80
208-00107	Removal of Trash	20.000 HOUR	185.00000	3,700.00	110.00000	2,200.00	173.34000	3,466.80
210-00882	Reset Traffic Signal Vehicle Detector	1.000 EACH	1,500.00000	1,500.00	2,900.00000	2,900.00	2,135.60000	2,135.60
210-00892	Portable Pan-Tilt-Zoom Camera (Reset)	2.000 EACH	2,500.00000	5,000.00	1,800.00000	3,600.00	2,329.74000	4,659.48
212-00032	Soil Conditioning	0.400 ACRE	10,000.00000	4,000.00	1,900.00000	760.00	7,765.80000	3,106.32
212-00700	Organic Fertilizer	240.000 LB	4.75000	1,140.00	3.00000	720.00	3.56000	854.40
212-00701	Compost (Mechanically Applied)	26.000 CY	160.00000	4,160.00	160.00000	4,160.00	97.07000	2,523.82
212-00703	Humate	80.000 LB	8.00000	640.00	3.00000	240.00	5.18000	414.40
212-00704	Mycorrhizae	8.000 LB	60.00000	480.00	54.00000	432.00	51.77000	414.16
212-00708	Seeding (Native) Broadcast	0.400 ACRE	5,800.00000	2,320.00	4,100.00000	1,640.00	4,530.05000	1,812.02
213-00067	Rock Mulch (Weed Free)	1,530.000 SF	6.00000	9,180.00	15.00000	22,950.00	6.15000	9,409.50
304-06000	Aggregate Base Course (Class 6)	95.000 TON	125.00000	11,875.00	134.00000	12,730.00	82.46000	7,833.70

Tabulation of Bids

Page 10 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(3) 1200A C & D ELECTRIC, INC.		(4) 1666A Bixby Electric, Inc.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	22.000 TON	315.00000	6,930.00	640.00000	14,080.00	453.01000	9,966.22
420-00112	Geotextile (Drainage) (Class 1)	32.000 SY	10.00000	320.00	13.00000	416.00	19.41000	621.12
503-00024	Drilled Shaft (24 Inch)	10.000 LF	1,000.00000	10,000.00	460.00000	4,600.00	550.08000	5,500.80
503-00036	Drilled Shaft (36 Inch)	76.000 LF	1,100.00000	83,600.00	1,420.00000	107,920.00	711.87000	54,102.12
503-00048	Drilled Shaft (48 Inch)	42.000 LF	1,500.00000	63,000.00	2,000.00000	84,000.00	1,016.03000	42,673.26
503-00054	Drilled Shaft (54 Inch)	42.000 LF	1,900.00000	79,800.00	2,299.00000	96,558.00	1,236.06000	51,914.52
506-00206	Riprap (6 Inch)	39.000 CY	550.00000	21,450.00	360.00000	14,040.00	203.62000	7,941.18
603-10180	18 Inch Corrugated Steel Pipe	4.000 LF	680.00000	2,720.00	350.00000	1,400.00	440.22000	1,760.88
603-30018	18 Inch Steel End Section	2.000 EACH	4,200.00000	8,400.00	745.00000	1,490.00	3,640.22000	7,280.44
608-00000	Concrete Sidewalk	47.000 SY	175.00000	8,225.00	250.00000	11,750.00	479.92000	22,556.24
608-00010	Concrete Curb Ramp	71.000 SY	340.00000	24,140.00	320.00000	22,720.00	445.11000	31,602.81
609-21020	Curb and Gutter Type 2 (Section II-B)	188.000 LF	65.00000	12,220.00	60.00000	11,280.00	73.35000	13,789.80
610-00020	Median Cover Material (Patterned Concrete)	150.000 SF	30.00000	4,500.00	49.00000	7,350.00	63.53000	9,529.50
612-00003	Delineator (Type III)	1.000 EACH	80.00000	80.00	106.00000	106.00	45.30000	45.30
612-00039	Delineator (Flexible) (Surface Mounted)	2.000 EACH	75.00000	150.00	106.00000	212.00	129.43000	258.86
613-00206	2 Inch Electrical Conduit (Bored)	3,850.000 LF	36.00000	138,600.00	44.00000	169,400.00	45.30000	174,405.00

Tabulation of Bids

Page 11 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(3) 1200A C & D ELECTRIC, INC.		(4) 1666A Bixby Electric, Inc.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
613-00306	3 Inch Electrical Conduit (Bored)	1,360.000 LF	40.00000	54,400.00	70.00000	95,200.00	56.95000	77,452.00
613-01200	2 Inch Electrical Conduit (Plastic)	270.000 LF	36.00000	9,720.00	22.00000	5,940.00	34.95000	9,436.50
613-01300	3 Inch Electrical Conduit (Plastic)	210.000 LF	40.00000	8,400.00	36.00000	7,560.00	49.18000	10,327.80
613-07002	Type Two Pull Box	7.000 EACH	2,200.00000	15,400.00	1,680.00000	11,760.00	3,947.62000	27,633.34
613-07004	Type Four Pull Box	6.000 EACH	3,500.00000	21,000.00	2,260.00000	13,560.00	4,465.34000	26,792.04
613-07034	Pull Box (24"x36"x18")	2.000 EACH	3,350.00000	6,700.00	2,280.00000	4,560.00	4,983.06000	9,966.12
613-07040	Pull Box (30"x48"x24")	2.000 EACH	4,500.00000	9,000.00	3,560.00000	7,120.00	5,889.07000	11,778.14
613-10000	Wiring	1.000 L S	75,000.00000	75,000.00	111,000.00000	111,000.00	93,513.18000	93,513.18
613-13008	Luminaire (LED) (8,000 Lumens)	8.000 EACH	1,400.00000	11,200.00	1,100.00000	8,800.00	1,229.59000	9,836.72
613-50150	Secondary Service Pedestal	2.000 EACH	10,500.00000	21,000.00	9,300.00000	18,600.00	11,583.99000	23,167.98
614-00011	Sign Panel (Class I)	120.000 SF	40.00000	4,800.00	90.00000	10,800.00	36.24000	4,348.80
614-00012	Sign Panel (Class II)	240.000 SF	55.00000	13,200.00	100.00000	24,000.00	54.36000	13,046.40
614-70150	Pedestrian Signal Face (16) (Countdown)	4.000 EACH	950.00000	3,800.00	650.00000	2,600.00	2,135.60000	8,542.40
614-70336	Traffic Signal Face (12-12-12)	23.000 EACH	1,300.00000	29,900.00	1,110.00000	25,530.00	2,394.46000	55,072.58
614-70448	Traffic Signal Face (12-12-12-12)	15.000 EACH	1,500.00000	22,500.00	1,420.00000	21,300.00	2,562.71000	38,440.65
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	50,000.00000	100,000.00	39,380.00000	78,760.00	64,520.86000	129,041.72

Tabulation of Bids

Page 12 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(3) 1200A C & D ELECTRIC, INC.		(4) 1666A Bixby Electric, Inc.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
614-72860	Pedestrian Push Button	4.000 EACH	650.000000	2,600.00	600.000000	2,400.00	1,268.41000	5,073.64
614-72863	Pedestrian Push Button Post Assembly	1.000 EACH	3,200.000000	3,200.00	2,900.000000	2,900.00	2,523.89000	2,523.89
614-72877	Traffic Signal Vehicle Detector (Install Only)	3.000 EACH	2,500.000000	7,500.00	1,600.000000	4,800.00	3,339.29000	10,017.87
614-75840	Traffic Signal Controller (Install Only)	2.000 EACH	1,500.000000	3,000.00	200.000000	400.00	4,530.05000	9,060.10
614-80000	Flashing Beacon	4.000 EACH	8,200.000000	32,800.00	7,000.000000	28,000.00	6,018.50000	24,074.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	33,000.000000	33,000.00	29,000.000000	29,000.00	48,730.40000	48,730.40
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	35,000.000000	35,000.00	31,000.000000	31,000.00	51,577.86000	51,577.86
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	39,000.000000	39,000.00	34,000.000000	34,000.00	54,166.46000	54,166.46
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	42,000.000000	42,000.00	36,000.000000	36,000.00	55,978.48000	55,978.48
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	2.000 EACH	53,000.000000	106,000.00	47,000.000000	94,000.00	60,379.10000	120,758.20
614-81175	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	2.000 EACH	57,000.000000	114,000.00	54,000.000000	108,000.00	62,061.69000	124,123.38
614-84000	Traffic Signal Pedestal Pole Steel	2.000 EACH	4,800.000000	9,600.00	4,900.000000	9,800.00	8,477.67000	16,955.34
614-87006	Fiber Optic Termination Panel (6 Fiber)	2.000 EACH	850.000000	1,700.00	1,490.000000	2,980.00	2,135.60000	4,271.20
614-87015	Buffer Tube Fan Out Kit	2.000 EACH	750.000000	1,500.00	310.000000	620.00	453.01000	906.02

Tabulation of Bids

Page 13 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(3) 1200A C & D ELECTRIC, INC.		(4) 1666A Bixby Electric, Inc.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
614-87350 Test Fiber Optic Cable		1.000 L S	5,500.00000	5,500.00	1,300.00000	1,300.00	4,530.05000	4,530.05
614-87506 Splice Fiber Optic Cable (6 Strand)		2.000 EACH	1,000.00000	2,000.00	600.00000	1,200.00	8,522.97000	17,045.94
614-87692 Ethernet Switch Type II		2.000 EACH	16,500.00000	33,000.00	13,400.00000	26,800.00	12,923.59000	25,847.18
620-00020 Sanitary Facility		2.000 EACH	6,500.00000	13,000.00	3,000.00000	6,000.00	9,707.25000	19,414.50
625-00000 Construction Surveying		1.000 L S	18,000.00000	18,000.00	28,000.00000	28,000.00	34,751.96000	34,751.96
626-00000 Mobilization		1.000 L S	212,000.00000	212,000.00	222,240.00000	222,240.00	194,504.51000	194,504.51
626-01114 Public Information Management (Tier IV)		120.000 DAY	80.00000	9,600.00	93.00000	11,160.00	142.37000	17,084.40
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		87.200 SF	38.00000	3,313.60	35.00000	3,052.00	45.20000	3,941.44
627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)		450.000 SF	20.00000	9,000.00	24.00000	10,800.00	24.59000	11,065.50
630-00000 Flagging		20.000 HOUR	60.00000	1,200.00	49.00000	980.00	64.72000	1,294.40
630-00003 Uniformed Traffic Control		50.000 HOUR	275.00000	13,750.00	390.00000	19,500.00	278.27000	13,913.50
630-00007 Traffic Control Inspection		50.000 DAY	475.00000	23,750.00	499.00000	24,950.00	258.86000	12,943.00
630-00012 Traffic Control Management		78.000 DAY	1,800.00000	140,400.00	1,799.00000	140,322.00	1,747.31000	136,290.18
630-00015 Uniformed Traffic Control Coordination		14.000 HOUR	80.00000	1,120.00	260.00000	3,640.00	138.68000	1,941.52
630-80341 Construction Traffic Sign (Panel Size A)		28.000 EACH	110.00000	3,080.00	110.00000	3,080.00	110.02000	3,080.56

Tabulation of Bids

Page 14 of 14

Contract ID: C25293R

Item Code	Description	Quantity	(3) 1200A C & D ELECTRIC, INC.		(4) 1666A Bixby Electric, Inc.		(5) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
630-80342	Construction Traffic Sign (Panel Size B)	40.000 EACH	125.000000	5,000.00	130.000000	5,200.00	122.96000	4,918.40
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	160.000000	2,560.00	160.000000	2,560.00	142.37000	2,277.92
630-80355	Portable Message Sign Panel	4.000 EACH	12,000.000000	48,000.00	9,800.000000	39,200.00	12,943.00000	51,772.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	3,500.000000	7,000.00	3,000.000000	6,000.00	3,235.75000	6,471.50
630-80360	Drum Channelizing Device	75.000 EACH	70.000000	5,250.00	81.000000	6,075.00	71.19000	5,339.25
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	35.000 EACH	100.000000	3,500.00	115.000000	4,025.00	84.13000	2,944.55
630-80380	Traffic Cone	100.000 EACH	25.000000	2,500.00	30.000000	3,000.00	25.89000	2,589.00
630-85041	Mobile Attenuator	60.000 DAY	1,300.000000	78,000.00	1,520.000000	91,200.00	1,359.02000	81,541.20
Section Totals:			\$2,128,148.60		\$2,222,428.00		\$2,329,649.39	
Contract Grand Totals			\$2,128,148.60		\$2,222,428.00		\$2,329,649.39	

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 1 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00090	3.000	5.91763	150.00000 EACH	17.75	450.00	2535.21%	432.25
	Removal of Delineator							
0010	202-00200	68.000	62.91297	41.50000 SY	4,278.08	2,822.00	65.96%	-1,456.08
	Removal of Sidewalk							
0015	202-00203	130.000	31.99216	19.75000 LF	4,158.98	2,567.50	61.73%	-1,591.48
	Removal of Curb and Gutter							
0020	202-00206	19.000	71.36338	49.10000 SY	1,355.90	932.90	68.80%	-423.00
	Removal of Concrete Curb Ramp							
0025	202-00220	51.000	63.42556	60.00000 SY	3,234.70	3,060.00	94.60%	-174.70
	Removal of Asphalt Mat							
0030	202-00828	1.000	35,000.00000	27,300.00000 L S	35,000.00	27,300.00	78.00%	-7,700.00
	Removal of Traffic Signal Equipment							
0035	202-04002	2.000	3,586.45624	2,950.00000 EACH	7,172.91	5,900.00	82.25%	-1,272.91
	Clean Culvert							
0040	202-05026	250.000	9.53422	9.70000 LF	2,383.56	2,425.00	101.74%	41.44
	Sawing Asphalt Material (6 Inch)							
0045	203-00000	29.000	71.48784	250.00000 CY	2,073.15	7,250.00	349.71%	5,176.85
	Unclassified Excavation							
0050	203-00015	40.000	500.00000	300.00000 CY	20,000.00	12,000.00	60.00%	-8,000.00
	Unclassified Excavation (Channel Grading)							
0055	203-01597	112.000	320.00000	225.00000 HOUR	35,840.00	25,200.00	70.31%	-10,640.00
	Potholing							
0060	207-00700	50.000	166.53941	60.00000 CY	8,326.97	3,000.00	36.03%	-5,326.97
	Topsoil (Onsite)							

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 2 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	208-00002	250.000	6.88627	13.50000	1,721.57	3,375.00	196.04%	1,653.43
	Erosion Log Type 1 (12 Inch)			LF				
0070	208-00035	60.000	15.23950	13.80000	914.37	828.00	90.55%	-86.37
	Aggregate Bag			LF				
0075	208-00046	1.000	2,260.03377	2,200.00000	2,260.03	2,200.00	97.34%	-60.03
	Pre-fabricated Concrete Washout Structure (Type 1)			EACH				
0080	208-00051	160.000	16.67375	17.25000	2,667.80	2,760.00	103.46%	92.20
	Storm Drain Inlet Protection (Type I)			LF				
0085	208-00103	20.000	62.69638	200.00000	1,253.93	4,000.00	319.00%	2,746.07
	Removal and Disposal of Sediment (Labor)			HOUR				
0090	208-00105	20.000	159.13868	250.00000	3,182.77	5,000.00	157.10%	1,817.23
	Removal and Disposal of Sediment (Equipment)			HOUR				
0095	208-00106	20.000	193.01325	135.00000	3,860.27	2,700.00	69.94%	-1,160.27
	Sweeping (Sediment Removal)			HOUR				
0100	208-00107	20.000	101.30558	125.00000	2,026.11	2,500.00	123.39%	473.89
	Removal of Trash			HOUR				
0105	210-00882	1.000	1,348.80204	2,190.00000	1,348.80	2,190.00	162.37%	841.20
	Reset Traffic Signal Vehicle Detector			EACH				
0110	210-00892	2.000	5,000.00000	1,890.00000	10,000.00	3,780.00	37.80%	-6,220.00
	Portable Pan-Tilt-Zoom Camera (Reset)			EACH				
0115	212-00032	0.400	5,859.68859	1,562.00000	2,343.88	624.80	26.66%	-1,719.08
	Soil Conditioning			ACRE				
0120	212-00700	240.000	3.19922	2.95000	767.81	708.00	92.21%	-59.81
	Organic Fertilizer			LB				

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 3 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	212-00701	26.000	92.24133	117.20000	2,398.27	3,047.20	127.06%	648.93
	Compost (Mechanically Applied)			CY				
0130	212-00703	80.000	4.64209	2.40000	371.37	192.00	51.70%	-179.37
	Humate			LB				
0135	212-00704	8.000	29.74012	46.20000	237.92	369.60	155.35%	131.68
	Mycorrhizae			LB				
0140	212-00708	0.400	2,097.44934	3,520.00000	838.98	1,408.00	167.82%	569.02
	Seeding (Native) Broadcast			ACRE				
0145	213-00067	1,530.000	6.09738	5.10000	9,328.99	7,803.00	83.64%	-1,525.99
	Rock Mulch (Weed Free)			SF				
0150	304-06000	95.000	73.37328	52.70000	6,970.46	5,006.50	71.82%	-1,963.96
	Aggregate Base Course (Class 6)			TON				
0155	403-00720	22.000	421.17205	410.00000	9,265.79	9,020.00	97.35%	-245.79
	Hot Mix Asphalt (Patching) (Asphalt)			TON				
0160	420-00112	32.000	10.95501	20.00000	350.56	640.00	182.57%	289.44
	Geotextile (Drainage) (Class 1)			SY				
0165	503-00024	10.000	575.00000	890.00000	5,750.00	8,900.00	154.78%	3,150.00
	Drilled Shaft (24 Inch)			LF				
0170	503-00036	76.000	1,100.00000	1,005.00000	83,600.00	76,380.00	91.36%	-7,220.00
	Drilled Shaft (36 Inch)			LF				
0175	503-00048	42.000	1,000.00000	1,110.00000	42,000.00	46,620.00	111.00%	4,620.00
	Drilled Shaft (48 Inch)			LF				
0180	503-00054	42.000	1,100.00000	1,290.00000	46,200.00	54,180.00	117.27%	7,980.00
	Drilled Shaft (54 Inch)			LF				

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 4 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	506-00206	39.000	218.89287	165.00000 CY	8,536.82	6,435.00	75.38%	-2,101.82
0190	Riprap (6 Inch)							
0190	603-10180	4.000	275.00330	127.00000 LF	1,100.01	508.00	46.18%	-592.01
0195	18 Inch Corrugated Steel Pipe							
0195	603-30018	2.000	731.54950	279.50000 EACH	1,463.10	559.00	38.21%	-904.10
0200	18 Inch Steel End Section							
0200	608-00000	47.000	171.48652	156.00000 SY	8,059.87	7,332.00	90.97%	-727.87
0205	Concrete Sidewalk							
0205	608-00010	71.000	210.75742	265.00000 SY	14,963.78	18,815.00	125.74%	3,851.22
0210	Concrete Curb Ramp							
0210	609-21020	188.000	60.93420	49.50000 LF	11,455.63	9,306.00	81.24%	-2,149.63
0215	Curb and Gutter Type 2 (Section II-B)							
0215	610-00020	150.000	34.03237	41.50000 SF	5,104.86	6,225.00	121.94%	1,120.14
0220	Median Cover Material (Patterned Concrete)							
0220	612-00003	1.000	41.48643	38.00000 EACH	41.49	38.00	91.59%	-3.49
0225	Delineator (Type III)							
0225	612-00039	2.000	237.19170	105.00000 EACH	474.38	210.00	44.27%	-264.38
0230	Delineator (Flexible) (Surface Mounted)							
0230	613-00206	3,850.000	21.68938	23.00000 LF	83,504.11	88,550.00	106.04%	5,045.89
0235	2 Inch Electrical Conduit (Bored)							
0235	613-00306	1,360.000	29.03388	25.00000 LF	39,486.08	34,000.00	86.11%	-5,486.08
0240	3 Inch Electrical Conduit (Bored)							
0240	613-01200	270.000	20.41402	22.50000 LF	5,511.79	6,075.00	110.22%	563.21
	2 Inch Electrical Conduit (Plastic)							

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 5 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	613-01300	210.000	19.30221	24.50000	4,053.46	5,145.00	126.93%	1,091.54
	3 Inch Electrical Conduit (Plastic)			LF				
0250	613-07002	7.000	954.60682	1,020.00000	6,682.25	7,140.00	106.85%	457.75
	Type Two Pull Box			EACH				
0255	613-07004	6.000	1,851.12649	1,905.00000	11,106.76	11,430.00	102.91%	323.24
	Type Four Pull Box			EACH				
0260	613-07034	2.000	845.26838	2,010.00000	1,690.54	4,020.00	237.79%	2,329.46
	Pull Box (24"x36"x18")			EACH				
0265	613-07040	2.000	2,000.00000	2,875.00000	4,000.00	5,750.00	143.75%	1,750.00
	Pull Box (30"x48"x24")			EACH				
0270	613-10000	1.000	50,000.00000	51,100.00000	50,000.00	51,100.00	102.20%	1,100.00
	Wiring			L S				
0275	613-13008	8.000	961.35152	1,020.00000	7,690.81	8,160.00	106.10%	469.19
	Luminaire (LED) (8,000 Lumens)			EACH				
0280	613-50150	2.000	3,224.40278	6,650.00000	6,448.81	13,300.00	206.24%	6,851.19
	Secondary Service Pedestal			EACH				
0285	614-00011	120.000	41.49336	27.50000	4,979.20	3,300.00	66.28%	-1,679.20
	Sign Panel (Class I)			SF				
0290	614-00012	240.000	32.56301	34.95000	7,815.12	8,388.00	107.33%	572.88
	Sign Panel (Class II)			SF				
0295	614-70150	4.000	596.32116	980.00000	2,385.28	3,920.00	164.34%	1,534.72
	Pedestrian Signal Face (16) (Countdown)			EACH				
0300	614-70336	23.000	830.50317	1,030.00000	19,101.57	23,690.00	124.02%	4,588.43
	Traffic Signal Face (12-12-12)			EACH				

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 6 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0305	614-70448	15.000	1,037.05334	1,190.00000	15,555.80	17,850.00	114.75%	2,294.20
	Traffic Signal Face (12-12-12-12)			EACH				
0310	614-72855	2.000	35,000.00000	33,250.00000	70,000.00	66,500.00	95.00%	-3,500.00
	Traffic Signal Controller Cabinet			EACH				
0315	614-72860	4.000	1,000.00000	980.00000	4,000.00	3,920.00	98.00%	-80.00
	Pedestrian Push Button			EACH				
0320	614-72863	1.000	1,775.00482	1,390.00000	1,775.00	1,390.00	78.31%	-385.00
	Pedestrian Push Button Post Assembly			EACH				
0325	614-72877	3.000	3,000.00000	1,690.00000	9,000.00	5,070.00	56.33%	-3,930.00
	Traffic Signal Vehicle Detector (Install Only)			EACH				
0330	614-75840	2.000	951.89755	1,310.00000	1,903.80	2,620.00	137.62%	716.20
	Traffic Signal Controller (Install Only)			EACH				
0335	614-80000	4.000	5,000.00000	4,250.00000	20,000.00	17,000.00	85.00%	-3,000.00
	Flashing Beacon			EACH				
0340	614-81135	1.000	25,000.00000	23,910.00000	25,000.00	23,910.00	95.64%	-1,090.00
	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)			EACH				
0345	614-81140	1.000	28,000.00000	25,860.00000	28,000.00	25,860.00	92.36%	-2,140.00
	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)			EACH				
0350	614-81145	1.000	32,000.00000	26,410.00000	32,000.00	26,410.00	82.53%	-5,590.00
	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)			EACH				
0355	614-81155	1.000	35,000.00000	28,300.00000	35,000.00	28,300.00	80.86%	-6,700.00
	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)			EACH				

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 7 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 ROADWAY								
0360	614-81165	2.000	38,000.00000	38,200.00000	76,000.00	76,400.00	100.53%	400.00
	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)			EACH				
0365	614-81175	2.000	41,000.00000	44,200.00000	82,000.00	88,400.00	107.80%	6,400.00
	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)			EACH				
0370	614-84000	2.000	1,721.62413	3,290.00000	3,443.25	6,580.00	191.10%	3,136.75
	Traffic Signal Pedestal Pole Steel			EACH				
0375	614-87006	2.000	753.54830	990.00000	1,507.10	1,980.00	131.38%	472.90
	Fiber Optic Termination Panel (6 Fiber)			EACH				
0380	614-87015	2.000	285.50417	490.00000	571.01	980.00	171.63%	408.99
	Buffer Tube Fan Out Kit			EACH				
0385	614-87350	1.000	2,000.00000	4,375.00000	2,000.00	4,375.00	218.75%	2,375.00
	Test Fiber Optic Cable			L S				
0390	614-87506	2.000	492.71552	910.00000	985.43	1,820.00	184.69%	834.57
	Splice Fiber Optic Cable (6 Strand)			EACH				
0395	614-87692	2.000	6,000.00000	9,310.00000	12,000.00	18,620.00	155.17%	6,620.00
	Ethernet Switch Type II			EACH				
0400	620-00020	2.000	2,467.35464	900.00000	4,934.71	1,800.00	36.48%	-3,134.71
	Sanitary Facility			EACH				
0405	625-00000	1.000	15,000.00000	8,350.00000	15,000.00	8,350.00	55.67%	-6,650.00
	Construction Surveying			L S				
0410	626-00000	1.000	351,907.50000	238,000.00000	351,907.50	238,000.00	67.63%	-113,907.50
	Mobilization			L S				

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 8 of 9

Contract ID: C25293R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0415	626-01114	120.000	90.00000	95.00000	10,800.00	11,400.00	105.56%	600.00
			Public Information Management (Tier IV)		DAY			
0420	627-30405	87.200	27.68816	29.70000	2,414.41	2,589.84	107.27%	175.43
			Preformed Thermoplastic Pavement Marking (Word-Symbol)		SF			
0425	627-30411	450.000	18.04600	21.10000	8,120.70	9,495.00	116.92%	1,374.30
			Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)		SF			
0430	630-00000	20.000	34.32630	54.00000	686.53	1,080.00	157.31%	393.47
			Flagging		HOUR			
0435	630-00003	50.000	146.98484	225.00000	7,349.24	11,250.00	153.08%	3,900.76
			Uniformed Traffic Control		HOUR			
0440	630-00007	50.000	500.00000	218.00000	25,000.00	10,900.00	43.60%	-14,100.00
			Traffic Control Inspection		DAY			
0445	630-00012	78.000	1,300.00000	1,620.00000	101,400.00	126,360.00	124.62%	24,960.00
			Traffic Control Management		DAY			
0450	630-00015	14.000	32.37190	70.00000	453.21	980.00	216.24%	526.79
			Uniformed Traffic Control Coordination		HOUR			
0455	630-80341	28.000	49.34043	92.00000	1,381.53	2,576.00	186.46%	1,194.47
			Construction Traffic Sign (Panel Size A)		EACH			
0460	630-80342	40.000	62.69008	102.50000	2,507.60	4,100.00	163.50%	1,592.40
			Construction Traffic Sign (Panel Size B)		EACH			
0465	630-80343	16.000	76.61436	115.00000	1,225.83	1,840.00	150.10%	614.17
			Construction Traffic Sign (Panel Size C)		EACH			

Colorado Department of Transportation

Printed On: 02/06/2024

Low Bid Item Analysis

Page 9 of 9

Contract ID: C25293R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0470	630-80355	4.000	4,934.84057	11,050.00000 EACH	19,739.36	44,200.00	223.92%	24,460.64
	Portable Message Sign Panel							
0475	630-80358	2.000	1,110.94249	2,910.00000 EACH	2,221.88	5,820.00	261.94%	3,598.12
	Advance Warning Flashing or Sequencing Arrow Panel (C Type)							
0480	630-80360	75.000	24.89811	62.00000 EACH	1,867.36	4,650.00	249.01%	2,782.64
	Drum Channelizing Device							
0485	630-80364	35.000	41.12820	73.00000 EACH	1,439.49	2,555.00	177.49%	1,115.51
	Drum Channelizing Device (With Light) (Steady Burn)							
0490	630-80380	100.000	8.33250	24.00000 EACH	833.25	2,400.00	288.03%	1,566.75
	Traffic Cone							
0495	630-85041	60.000	903.52421	1,295.00000 DAY	54,211.45	77,700.00	143.33%	23,488.55
	Mobile Attenuator							
Section 0001 Subtotal					\$1,703,392.84	\$1,646,566.34	96.66%	-\$56,826.50
Contract Total for Calculated Low Bidders Bid Items					\$1,703,392.84	\$1,646,566.34	96.66%	-\$56,826.50