

Colorado Department Of Transportation
Low Bid Summary

Printed On: **09/28/2022**

Page 1 of 1

Letting Date: August 25, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C24142	C1211-099	2	STURGEON ELECTRIC COMPANY, INC.	\$4,818,686.00	\$3,855,000.00	80.00%	-\$963,686.00
Letting Totals			2		\$4,818,686.00	\$3,855,000.00	80.00%	-\$963,686.00

Colorado Department Of TransportationPrinted On: **09/28/2022****Vendor Ranking**

Page 1 of 1

Contract ID: C24142

Contract Description:

PROJECT NO: C 1211-099

SUBACCT: 24142

LOCATION: SH 121 BETWEEN 90TH AND 101ST AVENUES IN JEFFERSON COUNTY

DESCRIPTION: THIS PROJECT CONSISTS OF TRAFFIC SIGNAL REPLACEMENT, CURB RAMPS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL AT 5 LOCATIONS ON SH 121 (90TH, 94TH, INDEPENDENCE, 100TH, AND 101ST).

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	720A	STURGEON ELECTRIC COMPANY, INC.	\$3,855,000.00	100.00%	80.00%
2	1476A	MORTON ELECTRIC, INC.	\$4,408,564.00	114.36%	91.49%
0	-EST-	Engineer's Estimate	\$4,818,686.00	125.00%	100.00%

Tabulation of Bids

Page 1 of 9

Contract ID: C24142

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
201-00000	Clearing and Grubbing	(1) LS	40,000.00000	40,000.00	20,000.00000	20,000.00	25,000.00000	25,000.00
202-00090	Removal of Delineator	48.000 EACH	10.50000	504.00	85.00000	4,080.00	105.00000	5,040.00
202-00195	Removal of Median Cover	444.000 SY	44.00000	19,536.00	42.00000	18,648.00	38.00000	16,872.00
202-00200	Removal of Sidewalk	625.000 SY	50.00000	31,250.00	38.00000	23,750.00	40.00000	25,000.00
202-00203	Removal of Curb and Gutter	1,440.000 LF	25.00000	36,000.00	18.00000	25,920.00	18.00000	25,920.00
202-00206	Removal of Concrete Curb Ramp	534.000 SY	50.00000	26,700.00	42.00000	22,428.00	40.00000	21,360.00
202-00210	Removal of Concrete Pavement	298.000 SY	60.00000	17,880.00	46.00000	13,708.00	50.00000	14,900.00
202-00220	Removal of Asphalt Mat	452.000 SY	50.00000	22,600.00	37.00000	16,724.00	60.00000	27,120.00
202-00250	Removal of Pavement Marking	7,074.000 SF	3.00000	21,222.00	3.00000	21,222.00	5.00000	35,370.00
202-00810	Removal of Ground Sign	17.000 EACH	200.00000	3,400.00	220.00000	3,740.00	200.00000	3,400.00
202-00821	Removal of Sign Panel	1.000 EACH	100.00000	100.00	110.00000	110.00	350.00000	350.00
202-00828	Removal of Traffic Signal Equipment	1.000 LS	100,000.00000	100,000.00	59,750.00000	59,750.00	65,000.00000	65,000.00
202-00889	Removal of Detectable Warning	2.000 EACH	200.00000	400.00	420.00000	840.00	330.00000	660.00
202-04002	Clean Culvert	5.000 EACH	3,500.00000	17,500.00	4,000.00000	20,000.00	1,750.00000	8,750.00
202-04010	Clean Inlet	7.000 EACH	1,000.00000	7,000.00	4,000.00000	28,000.00	750.00000	5,250.00
203-01500	Blading	16.000 HOUR	200.00000	3,200.00	400.00000	6,400.00	200.00000	3,200.00

Tabulation of Bids

Page 2 of 9

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	BID ITEMS						LCC:	
203-01597	Potholing	200.000 HOUR	250.000000	50,000.00	380.000000	76,000.00	290.000000	58,000.00
208-00002	Erosion Log Type 1 (12 Inch)	96.000 LF	10.000000	960.00	25.000000	2,400.00	11.000000	1,056.00
208-00035	Aggregate Bag	102.000 LF	15.000000	1,530.00	25.000000	2,550.00	9.000000	918.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	5.000 EACH	2,500.000000	12,500.00	2,000.000000	10,000.00	1,560.000000	7,800.00
208-00051	Storm Drain Inlet Protection (Type I)	68.000 LF	30.000000	2,040.00	31.000000	2,108.00	25.000000	1,700.00
208-00106	Sweeping (Sediment Removal)	200.000 HOUR	200.000000	40,000.00	120.000000	24,000.00	182.000000	36,400.00
208-00107	Removal of Trash	50.000 HOUR	200.000000	10,000.00	95.000000	4,750.00	138.000000	6,900.00
210-00810	Reset Ground Sign	2.000 EACH	430.000000	860.00	625.000000	1,250.00	360.000000	720.00
210-00815	Reset Sign Panel	21.000 EACH	150.000000	3,150.00	380.000000	7,980.00	215.000000	4,515.00
210-00867	Reset Fire Preemption Unit	11.000 EACH	3,000.000000	33,000.00	1,200.000000	13,200.00	1,650.000000	18,150.00
210-04010	Adjust Manhole	1.000 EACH	1,500.000000	1,500.00	2,500.000000	2,500.00	1,000.000000	1,000.00
212-01200	Landscape Restoration	1.000 L S	30,000.000000	30,000.00	25,000.000000	25,000.00	43,500.000000	43,500.00
217-00020	Herbicide Treatment	8.000 HOUR	180.000000	1,440.00	279.000000	2,232.00	120.000000	960.00
240-00000	Wildlife Biologist	8.000 HOUR	150.000000	1,200.00	220.000000	1,760.00	120.000000	960.00
240-00100	Prairie Dog Management	1.000 L S	5,000.000000	5,000.00	18,000.000000	18,000.00	17,000.000000	17,000.00

Tabulation of Bids

Page 3 of 9

Contract ID: C24142

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
250-00010	Environmental Health and Safety Management	1.000 L S	30,000.00000	30,000.00	15,000.00000	15,000.00	12,500.00000	12,500.00
250-00050	Monitoring Technician	20.000 HOUR	150.00000	3,000.00	210.00000	4,200.00	130.00000	2,600.00
250-00110	Health and Safety Officer	8.000 HOUR	150.00000	1,200.00	245.00000	1,960.00	130.00000	1,040.00
304-06000	Aggregate Base Course (Class 6)	24.000 TON	300.00000	7,200.00	150.00000	3,600.00	165.00000	3,960.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	151.000 TON	400.00000	60,400.00	185.00000	27,935.00	340.00000	51,340.00
412-00800	Concrete Pavement (8 Inch)	323.000 SY	300.00000	96,900.00	170.00000	54,910.00	152.00000	49,096.00
503-00018	Drilled Shaft (18 Inch)	20.000 LF	350.00000	7,000.00	395.00000	7,900.00	400.00000	8,000.00
503-00036	Drilled Shaft (36 Inch)	86.000 LF	600.00000	51,600.00	680.00000	58,480.00	800.00000	68,800.00
503-00042	Drilled Shaft (42 Inch)	17.000 LF	700.00000	11,900.00	750.00000	12,750.00	865.00000	14,705.00
503-00048	Drilled Shaft (48 Inch)	210.000 LF	800.00000	168,000.00	760.00000	159,600.00	920.00000	193,200.00
503-00054	Drilled Shaft (54 Inch)	21.000 LF	900.00000	18,900.00	850.00000	17,850.00	1,400.00000	29,400.00
506-00209	Riprap (9 Inch)	2.000 CY	140.00000	280.00	500.00000	1,000.00	500.00000	1,000.00
514-00048	Pedestrian Railing (48 Inch)	50.000 LF	300.00000	15,000.00	500.00000	25,000.00	450.00000	22,500.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	16.000 LF	140.00000	2,240.00	230.00000	3,680.00	350.00000	5,600.00
603-05018	18 Inch Reinforced Concrete End Section	2.000 EACH	2,100.00000	4,200.00	1,770.00000	3,540.00	2,500.00000	5,000.00

Tabulation of Bids

Page 4 of 9

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
607-11525	Fence (Plastic)	1,820.000	LF	5.00000 9,100.00	11.00000 20,020.00	LCC:	6.00000 10,920.00	
608-00006	Concrete Sidewalk (6 Inch)	644.000	SY	90.00000 57,960.00	150.00000 96,600.00	136.00000 87,584.00		
608-00010	Concrete Curb Ramp	662.000	SY	220.00000 145,640.00	175.00000 115,850.00	210.00000 139,020.00		
608-00015	Detectable Warnings	32.000	SF	125.00000 4,000.00	120.00000 3,840.00	65.00000 2,080.00		
609-20010	Curb Type 2 (Section B)	214.000	LF	40.00000 8,560.00	30.00000 6,420.00	35.00000 7,490.00		
609-21010	Curb and Gutter Type 2 (Section I-B)	700.000	LF	45.00000 31,500.00	35.00000 24,500.00	38.00000 26,600.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	947.000	LF	50.00000 47,350.00	35.00000 33,145.00	42.00000 39,774.00		
610-00020	Median Cover Material (Patterned Concrete)	5,491.000	SF	20.00000 109,820.00	24.00000 131,784.00	24.00000 131,784.00		
612-00001	Delineator (Type I)	19.000	EACH	25.00000 475.00	245.00000 4,655.00	100.00000 1,900.00		
612-00003	Delineator (Type III)	39.000	EACH	25.00000 975.00	245.00000 9,555.00	100.00000 3,900.00		
613-00206	2 Inch Electrical Conduit (Bored)	2,025.000	LF	25.00000 50,625.00	30.00000 60,750.00	27.00000 54,675.00		
613-00306	3 Inch Electrical Conduit (Bored)	3,935.000	LF	28.00000 110,180.00	35.00000 137,725.00	29.00000 114,115.00		
613-01200	2 Inch Electrical Conduit (Plastic)	505.000	LF	25.00000 12,625.00	25.00000 12,625.00	27.00000 13,635.00		
613-01300	3 Inch Electrical Conduit (Plastic)	250.000	LF	28.00000 7,000.00	30.00000 7,500.00	29.00000 7,250.00		
613-07004	Type Four Pull Box	17.000	EACH	2,000.00000 34,000.00	2,500.00000 42,500.00	1,925.00000 32,725.00		
613-07005	Type Five Pull Box	5.000	EACH	2,400.00000 12,000.00	3,295.00000 16,475.00	2,524.00000 12,620.00		

Tabulation of Bids

Page 5 of 9

Contract ID: C24142

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	BID ITEMS						LCC:	
613-10000	Wiring	1.000 L S	120,000.00000	120,000.00	90,000.00000	90,000.00	150,000.00000	150,000.00
613-13014	Luminaire (LED) (14,000 Lumens)	18.000 EACH	200.00000	3,600.00	1,100.00000	19,800.00	1,100.00000	19,800.00
613-80130	Service Meter Cabinet	2.000 EACH	8,000.00000	16,000.00	8,500.00000	17,000.00	8,500.00000	17,000.00
614-00011	Sign Panel (Class I)	545.000 SF	30.00000	16,350.00	52.00000	28,340.00	35.00000	19,075.00
614-00012	Sign Panel (Class II)	126.000 SF	35.00000	4,410.00	61.00000	7,686.00	35.00000	4,410.00
614-00220	Steel Signpost (2.5x2.5 Inch Tubing)	348.000 LF	22.00000	7,656.00	55.00000	19,140.00	24.00000	8,352.00
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	102.000 LF	500.00000	51,000.00	79.00000	8,058.00	63.00000	6,426.00
614-10154	12 Inch Heated LED (Ball)(Red)	5.000 EACH	400.00000	2,000.00	875.00000	4,375.00	500.00000	2,500.00
614-70010	Modification of Signal Face	3.000 EACH	400.00000	1,200.00	650.00000	1,950.00	500.00000	1,500.00
614-70024	1310nm SFP Optic Module	2.000 EACH	160.00000	320.00	765.00000	1,530.00	550.00000	1,100.00
614-70030	Optical Attenuator	2.000 EACH	125.00000	250.00	365.00000	730.00	200.00000	400.00
614-70150	Pedestrian Signal Face (16) (Countdown)	36.000 EACH	700.00000	25,200.00	825.00000	29,700.00	579.00000	20,844.00
614-70200	Accessible Pedestrian Signal	3.000 EACH	2,500.00000	7,500.00	1,400.00000	4,200.00	1,159.00000	3,477.00
614-70336	Traffic Signal Face (12-12-12)	64.000 EACH	900.00000	57,600.00	1,175.00000	75,200.00	700.00000	44,800.00
614-70448	Traffic Signal Face (12-12-12-12)	33.000 EACH	1,100.00000	36,300.00	1,400.00000	46,200.00	850.00000	28,050.00

Tabulation of Bids

Page 6 of 9

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
614-72740	Blank Out Sign(LED)(Single Faced)	1.000 EACH	10,000.00000	10,000.00	10,500.00000	10,500.00	6,562.00000	6,562.00
614-72836	Conflict Monitor	2.000 EACH	1,000.00000	2,000.00	1,325.00000	2,650.00	2,000.00000	4,000.00
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	35,000.00000	70,000.00	22,000.00000	44,000.00	21,000.00000	42,000.00
614-72860	Pedestrian Push Button	10.000 EACH	800.00000	8,000.00	475.00000	4,750.00	500.00000	5,000.00
614-72863	Pedestrian Push Button Post Assembly	28.000 EACH	2,500.00000	70,000.00	3,350.00000	93,800.00	1,600.00000	44,800.00
614-72887	Microwave Vehicle Radar Detector	31.000 EACH	15,000.00000	465,000.00	8,900.00000	275,900.00	8,500.00000	263,500.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	23,000.00000	46,000.00	22,110.00000	44,220.00	22,000.00000	44,000.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	3.000 EACH	27,000.00000	81,000.00	22,470.00000	67,410.00	22,000.00000	66,000.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	30,000.00000	30,000.00	23,910.00000	23,910.00	24,000.00000	24,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	34,000.00000	34,000.00	25,950.00000	25,950.00	26,000.00000	26,000.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	35,000.00000	35,000.00	25,820.00000	25,820.00	27,000.00000	27,000.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	3.000 EACH	37,000.00000	111,000.00	38,830.00000	116,490.00	38,000.00000	114,000.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	5.000 EACH	40,000.00000	200,000.00	39,300.00000	196,500.00	39,000.00000	195,000.00
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	1.000 EACH	42,000.00000	42,000.00	43,565.00000	43,565.00	43,000.00000	43,000.00

Tabulation of Bids

Page 7 of 9

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
614-81255	Traffic Signal Light Pole Steel (2-55 Foot Mast Arm)	1.000 EACH	45,000.00000	45,000.00	62,450.00000	62,450.00	60,000.00000	60,000.00
614-84000	Traffic Signal Pedestal Pole Steel	4.000 EACH	2,000.00000	8,000.00	3,800.00000	15,200.00	3,000.00000	12,000.00
614-86248	Traffic Signal Controller (Type 2070LC)	2.000 EACH	5,000.00000	10,000.00	5,200.00000	10,400.00	6,000.00000	12,000.00
614-86800	Uninterrupted Power Supply	2.000 EACH	7,000.00000	14,000.00	6,800.00000	13,600.00	7,000.00000	14,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	70.000 LF	10.00000	700.00	15.00000	1,050.00	10.00000	700.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	2.000 EACH	1,600.00000	3,200.00	1,145.00000	2,290.00	1,000.00000	2,000.00
614-87015	Buffer Tube Fan Out Kit	2.000 EACH	200.00000	400.00	715.00000	1,430.00	500.00000	1,000.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	5.000 EACH	6,500.00000	32,500.00	5,400.00000	27,000.00	6,000.00000	30,000.00
614-87350	Test Fiber Optic Cable	1.000 LS	6,000.00000	6,000.00	5,000.00000	5,000.00	3,000.00000	3,000.00
614-87512	Splice Fiber Optic Cable (12 Strand)	2.000 EACH	2,000.00000	4,000.00	1,100.00000	2,200.00	800.00000	1,600.00
614-87690	Ethernet Switch	2.000 EACH	7,000.00000	14,000.00	9,700.00000	19,400.00	9,405.00000	18,810.00
620-00002	Field Office (Class 2)	1.000 EACH	36,250.00000	36,250.00	35,000.00000	35,000.00	45,000.00000	45,000.00
620-00020	Sanitary Facility	1.000 EACH	6,000.00000	6,000.00	3,950.00000	3,950.00	4,500.00000	4,500.00
621-00450	Detour Pavement	100.000 SY	100.00000	10,000.00	250.00000	25,000.00	200.00000	20,000.00
625-00000	Construction Surveying	1.000 LS	90,000.00000	90,000.00	26,000.00000	26,000.00	55,000.00000	55,000.00

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Page 8 of 9

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	BID ITEMS						LCC:	
626-00000	Mobilization	(1) L S	700,000.00000	700,000.00	244,125.00000	244,125.00	675,000.00000	675,000.00
626-01114	Public Information Management (Tier IV)	150.000 DAY	80.00000	12,000.00	80.00000	12,000.00	85.00000	12,750.00
627-00008	Modified Epoxy Pavement Marking	62.000 GAL	500.00000	31,000.00	200.00000	12,400.00	425.00000	26,350.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	7,762.000 SF	24.00000	186,288.00	18.00000	139,716.00	22.00000	170,764.00
629-01065	Survey Monument (Type 5S)	5.000 EACH	500.00000	2,500.00	550.00000	2,750.00	1,100.00000	5,500.00
630-00000	Flagging	200.000 HOUR	40.00000	8,000.00	32.00000	6,400.00	37.00000	7,400.00
630-00003	Uniformed Traffic Control	60.000 HOUR	150.00000	9,000.00	146.00000	8,760.00	150.00000	9,000.00
630-00006	Uniformed Traffic Control (Vehicle)	60.000 HOUR	35.00000	2,100.00	49.00000	2,940.00	150.00000	9,000.00
630-00007	Traffic Control Inspection	30.000 DAY	400.00000	12,000.00	81.00000	2,430.00	250.00000	7,500.00
630-00012	Traffic Control Management	120.000 DAY	1,900.00000	228,000.00	1,190.00000	142,800.00	1,450.00000	174,000.00
630-80001	Flashing Beacon (Portable)	6.000 EACH	1,200.00000	7,200.00	108.00000	648.00	1,100.00000	6,600.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	225.00000	1,350.00	81.00000	486.00	200.00000	1,200.00
630-80340	Pedestrian Barricade (ADA)	400.000 LF	35.00000	14,000.00	98.00000	39,200.00	53.00000	21,200.00
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	50.00000	900.00	54.00000	972.00	66.00000	1,188.00
630-80342	Construction Traffic Sign (Panel Size B)	16.000 EACH	60.00000	960.00	54.00000	864.00	77.00000	1,232.00

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Page 9 of 9

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
630-80355	Portable Message Sign Panel	4.000 EACH	8,500.00000	34,000.00	3,240.00000	12,960.00	7,260.00000	29,040.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	4.000 EACH	3,000.00000	12,000.00	864.00000	3,456.00	3,300.00000	13,200.00
630-80360	Drum Channelizing Device	100.000 EACH	70.00000	7,000.00	25.00000	2,500.00	40.00000	4,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	30.000 EACH	80.00000	2,400.00	35.00000	1,050.00	95.00000	2,850.00
630-80380	Traffic Cone	100.000 EACH	15.00000	1,500.00	8.00000	800.00	10.00000	1,000.00
630-80393	Stackable Vertical Panels	50.000 EACH	20.00000	1,000.00	17.00000	850.00	40.00000	2,000.00
630-85041	Mobile Attenuator	70.000 DAY	640.00000	44,800.00	245.00000	17,150.00	850.00000	59,500.00
632-00000	Night Work Lighting	1.000 L S	7,150.00000	7,150.00	20,000.00000	20,000.00	18,500.00000	18,500.00
Section Totals:			\$4,818,686.00		\$3,855,000.00		\$4,408,564.00	
Contract Grand Totals			\$4,818,686.00		\$3,855,000.00		\$4,408,564.00	

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 1 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 (1)		40,000.00000	20,000.00000 L S	40,000.00	20,000.00	50.00%	-20,000.00
0010	Clearing and Grubbing 202-00090 48.000		10.50000	85.00000 EACH	504.00	4,080.00	809.52%	3,576.00
0015	Removal of Delineator 202-00195 444.000		44.00000	42.00000 SY	19,536.00	18,648.00	95.45%	-888.00
0020	Removal of Median Cover 202-00200 625.000		50.00000	38.00000 SY	31,250.00	23,750.00	76.00%	-7,500.00
0025	Removal of Sidewalk 202-00203 1,440.000		25.00000	18.00000 LF	36,000.00	25,920.00	72.00%	-10,080.00
0030	Removal of Curb and Gutter 202-00206 534.000		50.00000	42.00000 SY	26,700.00	22,428.00	84.00%	-4,272.00
0035	Removal of Concrete Curb Ramp 202-00210 298.000		60.00000	46.00000 SY	17,880.00	13,708.00	76.67%	-4,172.00
0040	Removal of Concrete Pavement 202-00220 452.000		50.00000	37.00000 SY	22,600.00	16,724.00	74.00%	-5,876.00
0045	Removal of Asphalt Mat 202-00250 7,074.000		3.00000	3.00000 SF	21,222.00	21,222.00	100.00%	0.00
0050	Removal of Pavement Marking 202-00810 17.000		200.00000	220.00000 EACH	3,400.00	3,740.00	110.00%	340.00
0055	Removal of Ground Sign 202-00821 1.000		100.00000	110.00000 EACH	100.00	110.00	110.00%	10.00
0060	Removal of Sign Panel 202-00828 1.000	100,000.00000		59,750.00000 L S	100,000.00	59,750.00	59.75%	-40,250.00
	Removal of Traffic Signal Equipment							

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 2 of 12

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 3 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	210-00815	21.000	150.00000	380.00000 EACH	3,150.00	7,980.00	253.33%	4,830.00
	Reset Sign Panel							
0130	210-00867	11.000	3,000.00000	1,200.00000 EACH	33,000.00	13,200.00	40.00%	-19,800.00
	Reset Fire Preemption Unit							
0135	210-04010	1.000	1,500.00000	2,500.00000 EACH	1,500.00	2,500.00	166.67%	1,000.00
	Adjust Manhole							
0140	212-01200	1.000	30,000.00000	25,000.00000 L S	30,000.00	25,000.00	83.33%	-5,000.00
	Landscape Restoration							
0145	217-00020	8.000	180.00000	279.00000 HOUR	1,440.00	2,232.00	155.00%	792.00
	Herbicide Treatment							
0150	240-00000	8.000	150.00000	220.00000 HOUR	1,200.00	1,760.00	146.67%	560.00
	Wildlife Biologist							
0155	240-00100	1.000	5,000.00000	18,000.00000 L S	5,000.00	18,000.00	360.00%	13,000.00
	Prairie Dog Management							
0160	250-00010	1.000	30,000.00000	15,000.00000 L S	30,000.00	15,000.00	50.00%	-15,000.00
	Environmental Health and Safety Management							
0165	250-00050	20.000	150.00000	210.00000 HOUR	3,000.00	4,200.00	140.00%	1,200.00
	Monitoring Technician							
0170	250-00110	8.000	150.00000	245.00000 HOUR	1,200.00	1,960.00	163.33%	760.00
	Health and Safety Officer							
0175	304-06000	24.000	300.00000	150.00000 TON	7,200.00	3,600.00	50.00%	-3,600.00
	Aggregate Base Course (Class 6)							
0180	403-00720	151.000	400.00000	185.00000 TON	60,400.00	27,935.00	46.25%	-32,465.00
	Hot Mix Asphalt (Patching) (Asphalt)							

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 4 of 12

Contract ID: C24142

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	OVERRUN (+) UNDERRUN (-)
SECTION:	0001	BID ITEMS						
0185	412-00800	323.000	300.00000	170.00000	96,900.00	54,910.00	56.67%	-41,990.00
	Concrete Pavement (8 Inch)			SY				
0190	503-00018	20.000	350.00000	395.00000	7,000.00	7,900.00	112.86%	900.00
	Drilled Shaft (18 Inch)			LF				
0195	503-00036	86.000	600.00000	680.00000	51,600.00	58,480.00	113.33%	6,880.00
	Drilled Shaft (36 Inch)			LF				
0200	503-00042	17.000	700.00000	750.00000	11,900.00	12,750.00	107.14%	850.00
	Drilled Shaft (42 Inch)			LF				
0205	503-00048	210.000	800.00000	760.00000	168,000.00	159,600.00	95.00%	-8,400.00
	Drilled Shaft (48 Inch)			LF				
0210	503-00054	21.000	900.00000	850.00000	18,900.00	17,850.00	94.44%	-1,050.00
	Drilled Shaft (54 Inch)			LF				
0215	506-00209	2.000	140.00000	500.00000	280.00	1,000.00	357.14%	720.00
	Riprap (9 Inch)			CY				
0220	514-00048	50.000	300.00000	500.00000	15,000.00	25,000.00	166.67%	10,000.00
	Pedestrian Railing (48 Inch)			LF				
0225	603-01185	16.000	140.00000	230.00000	2,240.00	3,680.00	164.29%	1,440.00
	18 Inch Reinforced Concrete Pipe (Complete In Place)			LF				
0230	603-05018	2.000	2,100.00000	1,770.00000	4,200.00	3,540.00	84.29%	-660.00
	18 Inch Reinforced Concrete End Section			EACH				
0235	607-11525	1,820.000	5.00000	11.00000	9,100.00	20,020.00	220.00%	10,920.00
	Fence (Plastic)			LF				
0240	608-00006	644.000	90.00000	150.00000	57,960.00	96,600.00	166.67%	38,640.00
	Concrete Sidewalk (6 Inch)			SY				

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 5 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0245	608-00010 Concrete Curb Ramp	662.000	220.00000	175.00000 SY	145,640.00	115,850.00	79.55%	-29,790.00
0250	608-00015 Detectable Warnings	32.000	125.00000	120.00000 SF	4,000.00	3,840.00	96.00%	-160.00
0255	609-20010 Curb Type 2 (Section B)	214.000	40.00000	30.00000 LF	8,560.00	6,420.00	75.00%	-2,140.00
0260	609-21010 Curb and Gutter Type 2 (Section I-B)	700.000	45.00000	35.00000 LF	31,500.00	24,500.00	77.78%	-7,000.00
0265	609-21020 Curb and Gutter Type 2 (Section II-B)	947.000	50.00000	35.00000 LF	47,350.00	33,145.00	70.00%	-14,205.00
0270	610-00020 Median Cover Material (Patterned Concrete)	5,491.000	20.00000	24.00000 SF	109,820.00	131,784.00	120.00%	21,964.00
0275	612-00001 Delineator (Type I)	19.000	25.00000	245.00000 EACH	475.00	4,655.00	980.00%	4,180.00
0280	612-00003 Delineator (Type III)	39.000	25.00000	245.00000 EACH	975.00	9,555.00	980.00%	8,580.00
0285	613-00206 2 Inch Electrical Conduit (Bored)	2,025.000	25.00000	30.00000 LF	50,625.00	60,750.00	120.00%	10,125.00
0290	613-00306 3 Inch Electrical Conduit (Bored)	3,935.000	28.00000	35.00000 LF	110,180.00	137,725.00	125.00%	27,545.00
0295	613-01200 2 Inch Electrical Conduit (Plastic)	505.000	25.00000	25.00000 LF	12,625.00	12,625.00	100.00%	0.00
0300	613-01300 3 Inch Electrical Conduit (Plastic)	250.000	28.00000	30.00000 LF	7,000.00	7,500.00	107.14%	500.00

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 6 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0305	613-07004	17.000	2,000.00000	2,500.00000 EACH	34,000.00	42,500.00	125.00%	8,500.00
	Type Four Pull Box							
0310	613-07005	5.000	2,400.00000	3,295.00000 EACH	12,000.00	16,475.00	137.29%	4,475.00
	Type Five Pull Box							
0315	613-10000	1.000	120,000.00000	90,000.00000 L S	120,000.00	90,000.00	75.00%	-30,000.00
	Wiring							
0320	613-13014	18.000	200.00000	1,100.00000 EACH	3,600.00	19,800.00	550.00%	16,200.00
	Luminaire (LED) (14,000 Lumens)							
0325	613-80130	2.000	8,000.00000	8,500.00000 EACH	16,000.00	17,000.00	106.25%	1,000.00
	Service Meter Cabinet							
0330	614-00011	545.000	30.00000	52.00000 SF	16,350.00	28,340.00	173.33%	11,990.00
	Sign Panel (Class I)							
0335	614-00012	126.000	35.00000	61.00000 SF	4,410.00	7,686.00	174.29%	3,276.00
	Sign Panel (Class II)							
0340	614-00220	348.000	22.00000	55.00000 LF	7,656.00	19,140.00	250.00%	11,484.00
	Steel Signpost (2.5x2.5 Inch Tubing)							
0345	614-01582	102.000	500.00000	79.00000 LF	51,000.00	8,058.00	15.80%	-42,942.00
	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)							
0350	614-10154	5.000	400.00000	875.00000 EACH	2,000.00	4,375.00	218.75%	2,375.00
	12 Inch Heated LED (Ball)(Red)							
0355	614-70010	3.000	400.00000	650.00000 EACH	1,200.00	1,950.00	162.50%	750.00
	Modification of Signal Face							
0360	614-70024	2.000	160.00000	765.00000 EACH	320.00	1,530.00	478.13%	1,210.00
	1310nm SFP Optic Module							

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 7 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	614-70030 Optical Attenuator	2.000	125.00000	365.00000 EACH	250.00	730.00	292.00%	480.00
0370	614-70150 Pedestrian Signal Face (16) (Countdown)	36.000	700.00000	825.00000 EACH	25,200.00	29,700.00	117.86%	4,500.00
0375	614-70200 Accessible Pedestrian Signal	3.000	2,500.00000	1,400.00000 EACH	7,500.00	4,200.00	56.00%	-3,300.00
0380	614-70336 Traffic Signal Face (12-12-12)	64.000	900.00000	1,175.00000 EACH	57,600.00	75,200.00	130.56%	17,600.00
0385	614-70448 Traffic Signal Face (12-12-12-12)	33.000	1,100.00000	1,400.00000 EACH	36,300.00	46,200.00	127.27%	9,900.00
0390	614-72740 Blank Out Sign(LED)(Single Faced)	1.000	10,000.00000	10,500.00000 EACH	10,000.00	10,500.00	105.00%	500.00
0395	614-72836 Conflict Monitor	2.000	1,000.00000	1,325.00000 EACH	2,000.00	2,650.00	132.50%	650.00
0400	614-72855 Traffic Signal Controller Cabinet	2.000	35,000.00000	22,000.00000 EACH	70,000.00	44,000.00	62.86%	-26,000.00
0405	614-72860 Pedestrian Push Button	10.000	800.00000	475.00000 EACH	8,000.00	4,750.00	59.38%	-3,250.00
0410	614-72863 Pedestrian Push Button Post Assembly	28.000	2,500.00000	3,350.00000 EACH	70,000.00	93,800.00	134.00%	23,800.00
0415	614-72887 Microwave Vehicle Radar Detector	31.000	15,000.00000	8,900.00000 EACH	465,000.00	275,900.00	59.33%	-189,100.00
0420	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000	23,000.00000	22,110.00000 EACH	46,000.00	44,220.00	96.13%	-1,780.00

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 8 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0425	614-81135	3.000	27,000.00000	22,470.00000 EACH	81,000.00	67,410.00	83.22%	-13,590.00
	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)							
0430	614-81140	1.000	30,000.00000	23,910.00000 EACH	30,000.00	23,910.00	79.70%	-6,090.00
	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)							
0435	614-81150	1.000	34,000.00000	25,950.00000 EACH	34,000.00	25,950.00	76.32%	-8,050.00
	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)							
0440	614-81155	1.000	35,000.00000	25,820.00000 EACH	35,000.00	25,820.00	73.77%	-9,180.00
	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)							
0445	614-81160	3.000	37,000.00000	38,830.00000 EACH	111,000.00	116,490.00	104.95%	5,490.00
	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)							
0450	614-81165	5.000	40,000.00000	39,300.00000 EACH	200,000.00	196,500.00	98.25%	-3,500.00
	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)							
0455	614-81170	1.000	42,000.00000	43,565.00000 EACH	42,000.00	43,565.00	103.73%	1,565.00
	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)							
0460	614-81255	1.000	45,000.00000	62,450.00000 EACH	45,000.00	62,450.00	138.78%	17,450.00
	Traffic Signal Light Pole Steel (2-55 Foot Mast Arm)							
0465	614-84000	4.000	2,000.00000	3,800.00000 EACH	8,000.00	15,200.00	190.00%	7,200.00
	Traffic Signal Pedestal Pole Steel							

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 9 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0470	614-86248 Traffic Signal Controller (Type 2070LC)	2.000	5,000.00000	5,200.00000 EACH	10,000.00	10,400.00	104.00%	400.00
0475	614-86800 Uninterrupted Power Supply	2.000	7,000.00000	6,800.00000 EACH	14,000.00	13,600.00	97.14%	-400.00
0480	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	70.000	10.00000	15.00000 LF	700.00	1,050.00	150.00%	350.00
0485	614-87012 Fiber Optic Termination Panel (12 Fiber)	2.000	1,600.00000	1,145.00000 EACH	3,200.00	2,290.00	71.56%	-910.00
0490	614-87015 Buffer Tube Fan Out Kit	2.000	200.00000	715.00000 EACH	400.00	1,430.00	357.50%	1,030.00
0495	614-87333 Closed Circuit Television Camera (Traffic Surveillance)	5.000	6,500.00000	5,400.00000 EACH	32,500.00	27,000.00	83.08%	-5,500.00
0500	614-87350 Test Fiber Optic Cable	1.000	6,000.00000	5,000.00000 L S	6,000.00	5,000.00	83.33%	-1,000.00
0505	614-87512 Splice Fiber Optic Cable (12 Strand)	2.000	2,000.00000	1,100.00000 EACH	4,000.00	2,200.00	55.00%	-1,800.00
0510	614-87690 Ethernet Switch	2.000	7,000.00000	9,700.00000 EACH	14,000.00	19,400.00	138.57%	5,400.00
0515	620-00002 Field Office (Class 2)	1.000	36,250.00000	35,000.00000 EACH	36,250.00	35,000.00	96.55%	-1,250.00
0520	620-00020 Sanitary Facility	1.000	6,000.00000	3,950.00000 EACH	6,000.00	3,950.00	65.83%	-2,050.00
0525	621-00450 Detour Pavement	100.000	100.00000	250.00000 SY	10,000.00	25,000.00	250.00%	15,000.00

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 10 of 12

Contract ID: C24142

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0530	625-00000	1.000	90,000.00000	26,000.00000	90,000.00	26,000.00	28.89%	-64,000.00
	Construction Surveying			L S				
0535	626-00000	(1)	700,000.00000	244,125.00000	700,000.00	244,125.00	34.88%	-455,875.00
	Mobilization			L S				
0540	626-01114	150.000	80.00000	80.00000	12,000.00	12,000.00	100.00%	0.00
	Public Information Management (Tier IV)			DAY				
0545	627-00008	62.000	500.00000	200.00000	31,000.00	12,400.00	40.00%	-18,600.00
	Modified Epoxy Pavement Marking			GAL				
0550	627-30410	7,762.000	24.00000	18.00000	186,288.00	139,716.00	75.00%	-46,572.00
	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)			SF				
0555	629-01065	5.000	500.00000	550.00000	2,500.00	2,750.00	110.00%	250.00
	Survey Monument (Type 5S)			EACH				
0560	630-00000	200.000	40.00000	32.00000	8,000.00	6,400.00	80.00%	-1,600.00
	Flagging			HOUR				
0565	630-00003	60.000	150.00000	146.00000	9,000.00	8,760.00	97.33%	-240.00
	Uniformed Traffic Control			HOUR				
0570	630-00006	60.000	35.00000	49.00000	2,100.00	2,940.00	140.00%	840.00
	Uniformed Traffic Control (Vehicle)			HOUR				
0575	630-00007	30.000	400.00000	81.00000	12,000.00	2,430.00	20.25%	-9,570.00
	Traffic Control Inspection			DAY				
0580	630-00012	120.000	1,900.00000	1,190.00000	228,000.00	142,800.00	62.63%	-85,200.00
	Traffic Control Management			DAY				
0585	630-80001	6.000	1,200.00000	108.00000	7,200.00	648.00	9.00%	-6,552.00
	Flashing Beacon (Portable)			EACH				

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 11 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0590	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	225.00000	81.00000 EACH	1,350.00	486.00	36.00%	-864.00
0595	630-80340 Pedestrian Barricade (ADA)	400.000	35.00000	98.00000 LF	14,000.00	39,200.00	280.00%	25,200.00
0600	630-80341 Construction Traffic Sign (Panel Size A)	18.000	50.00000	54.00000 EACH	900.00	972.00	108.00%	72.00
0605	630-80342 Construction Traffic Sign (Panel Size B)	16.000	60.00000	54.00000 EACH	960.00	864.00	90.00%	-96.00
0610	630-80355 Portable Message Sign Panel	4.000	8,500.00000	3,240.00000 EACH	34,000.00	12,960.00	38.12%	-21,040.00
0615	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	4.000	3,000.00000	864.00000 EACH	12,000.00	3,456.00	28.80%	-8,544.00
0620	630-80360 Drum Channelizing Device	100.000	70.00000	25.00000 EACH	7,000.00	2,500.00	35.71%	-4,500.00
0625	630-80363 Drum Channelizing Device (With Light) (Flashing)	30.000	80.00000	35.00000 EACH	2,400.00	1,050.00	43.75%	-1,350.00
0630	630-80380 Traffic Cone	100.000	15.00000	8.00000 EACH	1,500.00	800.00	53.33%	-700.00
0635	630-80393 Stackable Vertical Panels	50.000	20.00000	17.00000 EACH	1,000.00	850.00	85.00%	-150.00
0640	630-85041 Mobile Attenuator	70.000	640.00000	245.00000 DAY	44,800.00	17,150.00	38.28%	-27,650.00

Colorado Department Of Transportation

Printed On: 09/28/2022

Low Bid Item Analysis

Page 12 of 12

Contract ID: C24142

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0645	632-00000	1.000	7,150.00000	20,000.00000	7,150.00	20,000.00	279.72%	12,850.00
Night Work Lighting								
Section 0001 Subtotal								
Contract Total for Calculated Low Bidders Bid Items					\$4,818,686.00	\$3,855,000.00	80.00%	-\$963,686.00