

**Colorado Department Of Transportation**Printed On: **06/26/2023****Low Bid Summary**

Page 1 of 1

Letting Date: May 11, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C24015	SHE0702-405	3	Lumin8 Transportation Technologies, LLC	\$4,047,501.00	\$4,956,044.15	122.45%	\$908,543.15
Letting Totals			3		\$4,047,501.00	\$4,956,044.15	122.45%	\$908,543.15

**Colorado Department Of Transportation**Printed On: **06/26/2023****Vendor Ranking**

Page 1 of 1

Contract ID: C24015

Contract Description:

I-70 DOWD CANYON MP 169-173 EAGLE COUNTY Installation of 18 variable speed limit signs, one roadway weather information system, 7 MVRDs, bored and trenched electrical conduit for fiber and electric, 85 pullboxes, wiring, fiber, guardrail and end anchors, and erosion control.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$4,047,501.00	81.67%	100.00%
1	697A	Lumin8 Transportation Technologies, LLC	\$4,956,044.15	100.00%	122.45%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$6,099,999.00	123.08%	150.71%
3	1476A	MORTON ELECTRIC, INC.	\$7,789,750.02	157.18%	192.46%

## Tabulation of Bids

Page 1 of 12

Contract ID: C24015

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
201-00001	Clearing and Grubbing	1.230 ACRE	8,200.00000	10,086.00	5,781.14000	7,110.80	15,300.00000	18,819.00
202-00002	Removal of Structure (Special)	1.000 EACH	2,000.00000	2,000.00	2,852.00000	2,852.00	20,000.00000	20,000.00
202-00810	Removal of Ground Sign	5.000 EACH	150.00000	750.00	459.00000	2,295.00	275.00000	1,375.00
202-00821	Removal of Sign Panel	5.000 EACH	100.00000	500.00	66.00000	330.00	175.00000	875.00
202-01300	Removal of End Anchorage	7.000 EACH	1,000.00000	7,000.00	929.00000	6,503.00	1,125.00000	7,875.00
203-01597	Potholing	250.000 HOUR	300.00000	75,000.00	387.00000	96,750.00	555.00000	138,750.00
208-00002	Erosion Log Type 1 (12 Inch)	800.000 LF	5.50000	4,400.00	13.00000	10,400.00	19.00000	15,200.00
208-00035	Aggregate Bag	400.000 LF	13.00000	5,200.00	15.00000	6,000.00	25.00000	10,000.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,500.00000	5,000.00	3,945.00000	7,890.00	2,300.00000	4,600.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	16.00000	1,600.00	25.00000	2,500.00	55.00000	5,500.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	90.00000	3,600.00	66.00000	2,640.00	150.00000	6,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	150.00000	6,000.00	68.00000	2,720.00	250.00000	10,000.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	155.00000	3,100.00	219.00000	4,380.00	350.00000	7,000.00
208-00107	Removal of Trash	20.000 HOUR	95.00000	1,900.00	164.00000	3,280.00	150.00000	3,000.00
208-00207	Erosion Control Management	100.000 DAY	500.00000	50,000.00	1,457.00000	145,700.00	1,185.00000	118,500.00

## Tabulation of Bids

Page 2 of 12

Contract ID: C24015

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
212-00700	Organic Fertilizer	369.000 LB	2.00000	738.00	3.00000	1,107.00	7.00000	2,583.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	4,305.000 LB	2.00000	8,610.00	3.00000	12,915.00	3.00000	12,915.00
212-00703	Humate	246.000 LB	2.00000	492.00	3.00000	738.00	7.00000	1,722.00
212-00707	Seeding (Native) Hydraulic	1.230 ACRE	2,000.00000	2,460.00	6,809.43000	8,375.60	6,275.00000	7,718.25
213-00012	Spray-on Mulch Blanket	1.230 ACRE	3,500.00000	4,305.00	8,548.37000	10,514.50	7,675.00000	9,440.25
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	50.000 SY	3.00000	150.00	14.00000	700.00	30.00000	1,500.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,581.000 LF	60.00000	154,860.00	65.00000	167,765.00	65.00000	167,765.00
606-01340	End Anchorage Type 3D	6.000 EACH	3,800.00000	22,800.00	6,187.00000	37,122.00	5,150.00000	30,900.00
606-02003	End Anchorage (Nonflared)	10.000 EACH	4,500.00000	45,000.00	9,009.00000	90,090.00	7,450.00000	74,500.00
607-11525	Fence (Plastic)	100.000 LF	4.00000	400.00	17.00000	1,700.00	45.00000	4,500.00
612-00260	Location Marker (Fiber Optic)(Dome)	11.000 EACH	100.00000	1,100.00	145.00000	1,595.00	575.00000	6,325.00
612-00270	Location Marker (Utility)(Flat Slat)	50.000 EACH	80.00000	4,000.00	125.00000	6,250.00	390.00000	19,500.00
613-00102	1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	160.000 LF	50.00000	8,000.00	50.00000	8,000.00	95.00000	15,200.00
613-00206	2 Inch Electrical Conduit (Bored)	6,050.000 LF	60.00000	363,000.00	119.00000	719,950.00	145.00000	877,250.00
613-00306	3 Inch Electrical Conduit (Bored)	1,400.000 LF	70.00000	98,000.00	123.00000	172,200.00	150.00000	210,000.00

## Tabulation of Bids

Page 3 of 12

Contract ID: C24015

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
613-01100	1 Inch Electrical Conduit (Plastic)	600.000 LF	40.00000	24,000.00	29.00000	17,400.00	95.00000	57,000.00
613-01200	2 Inch Electrical Conduit (Plastic)	10,500.000 LF	60.00000	630,000.00	68.25000	716,625.00	105.00000	1,102,500.00
613-04100	Electrical System Modifications	1.000 L S	25,000.00000	25,000.00	4,921.00000	4,921.00	18,000.00000	18,000.00
613-04120	1 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000 LF	35.00000	3,500.00	36.00000	3,600.00	65.00000	6,500.00
613-07002	Type Two Pull Box	49.000 EACH	2,100.00000	102,900.00	1,542.00000	75,558.00	2,550.00000	124,950.00
613-07003	Type Three Pull Box	1.000 EACH	3,000.00000	3,000.00	2,008.00000	2,008.00	3,150.00000	3,150.00
613-07011	Pull Box (11"x18"x12")	9.000 EACH	1,500.00000	13,500.00	2,560.00000	23,040.00	2,400.00000	21,600.00
613-07023	Pull Box (24"x36"x24")	15.000 EACH	3,000.00000	45,000.00	7,763.00000	116,445.00	4,500.00000	67,500.00
613-10000	Wiring	1.000 L S	150,000.00000	150,000.00	57,057.00000	57,057.00	209,496.50000	209,496.50
613-10015	Breakaway Wiring System	1.000 EACH	500.00000	500.00	1,327.00000	1,327.00	6,000.00000	6,000.00
613-32400	Light Standard Steel (40 Foot)	5.000 EACH	5,000.00000	25,000.00	5,783.00000	28,915.00	5,800.00000	29,000.00
613-40000	Concrete Foundation Pad	1.000 EACH	4,000.00000	4,000.00	1,865.00000	1,865.00	7,250.00000	7,250.00
613-40010	Light Standard Foundation	5.000 EACH	3,000.00000	15,000.00	4,699.00000	23,495.00	15,000.00000	75,000.00
613-50109	Meter Power Pedestal	1.000 EACH	8,000.00000	8,000.00	10,748.00000	10,748.00	13,500.00000	13,500.00
613-50350	Power Transformer	1.000 L S	3,000.00000	3,000.00	3,060.00000	3,060.00	52,500.00000	52,500.00

## Tabulation of Bids

Page 4 of 12

Contract ID: C24015

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
613-80274	Structure Mounted Disconnect Switch	6.000 EACH	1,600.00000	9,600.00	1,320.00000	7,920.00	7,000.00000	42,000.00
613-81690	Safety Switch	3.000 EACH	5,000.00000	15,000.00	789.00000	2,367.00	7,000.00000	21,000.00
613-81699	Safety Switch NEMA 3R, 30 Ampere, 2-pole, 240 Volt	16.000 EACH	800.00000	12,800.00	690.00000	11,040.00	5,000.00000	80,000.00
613-81800	Branch Circuit Panel (Special)	2.000 EACH	5,000.00000	10,000.00	7,433.00000	14,866.00	9,000.00000	18,000.00
614-01226	Steel Signpost (W 12x26)	270.000 LF	125.00000	33,750.00	268.00000	72,360.00	325.00000	87,750.00
614-03007	Concrete Footing (Type 7)	18.000 EACH	5,000.00000	90,000.00	3,437.00000	61,866.00	10,500.00000	189,000.00
614-10127	Variable Speed Limit Sign	18.000 EACH	25,000.00000	450,000.00	18,363.00000	330,534.00	17,500.00000	315,000.00
614-72830	Communications Cabinet	9.000 EACH	10,000.00000	90,000.00	29,531.00000	265,779.00	28,000.00000	252,000.00
614-72887	Microwave Vehicle Radar Detector	7.000 EACH	15,000.00000	105,000.00	13,541.00000	94,787.00	13,500.00000	94,500.00
614-86735	Weather Sensor	1.000 L S	50,000.00000	50,000.00	58,665.00000	58,665.00	55,000.00000	55,000.00
614-86741	Weather Monitoring System	1.000 EACH	70,000.00000	70,000.00	88,962.00000	88,962.00	100,000.00000	100,000.00
614-86752	Fold-Over Tower (ITS)	1.000 EACH	40,000.00000	40,000.00	53,267.00000	53,267.00	52,000.00000	52,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	8,985.000 LF	8.00000	71,880.00	6.25000	56,156.25	7.00000	62,895.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	7.000 EACH	1,700.00000	11,900.00	1,952.00000	13,664.00	1,050.00000	7,350.00
614-87015	Buffer Tube Fan Out Kit	7.000 EACH	350.00000	2,450.00	637.00000	4,459.00	480.00000	3,360.00

## Tabulation of Bids

Page 5 of 12

Contract ID: C24015

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
614-87350	Test Fiber Optic Cable	1.000 L S	5,000.00000	5,000.00	6,500.00000	6,500.00	50,000.00000	50,000.00
614-87692	Ethernet Switch Type II	7.000 EACH	7,000.00000	49,000.00	11,005.00000	77,035.00	7,700.00000	53,900.00
620-00020	Sanitary Facility	1.000 EACH	5,000.00000	5,000.00	3,844.00000	3,844.00	10,000.00000	10,000.00
625-00000	Construction Surveying	1.000 L S	30,000.00000	30,000.00	30,600.00000	30,600.00	45,000.00000	45,000.00
626-00000	Mobilization	1.000 L S	500,000.00000	500,000.00	593,950.00000	593,950.00	435,750.00000	435,750.00
626-01113	Public Information Management (Tier III)	150.000 DAY	150.00000	22,500.00	111.00000	16,650.00	96.00000	14,400.00
630-00000	Flagging	200.000 HOUR	45.00000	9,000.00	53.00000	10,600.00	52.00000	10,400.00
630-00007	Traffic Control Inspection	25.000 DAY	400.00000	10,000.00	345.00000	8,625.00	505.00000	12,625.00
630-00012	Traffic Control Management	100.000 DAY	1,800.00000	180,000.00	2,112.00000	211,200.00	2,000.00000	200,000.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	70.00000	1,400.00	77.00000	1,540.00	125.00000	2,500.00
630-80342	Construction Traffic Sign (Panel Size B)	70.000 EACH	75.00000	5,250.00	141.00000	9,870.00	145.00000	10,150.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	105.00000	840.00	162.00000	1,296.00	155.00000	1,240.00
630-80355	Portable Message Sign Panel	2.000 EACH	7,700.00000	15,400.00	10,558.00000	21,116.00	15,500.00000	31,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,200.00000	4,400.00	2,112.00000	4,224.00	5,900.00000	11,800.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	40.000 EACH	60.00000	2,400.00	106.00000	4,240.00	51.00000	2,040.00

## Tabulation of Bids

Page 6 of 12

Contract ID: C24015

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001	BID ITEMS						<b>LCC:</b>	
630-80380	Traffic Cone	100.000 EACH	12.00000	1,200.00	28.00000	2,800.00	23.00000	2,300.00
630-80393	Stackable Vertical Panels	32.000 EACH	40.00000	1,280.00	70.00000	2,240.00	40.00000	1,280.00
630-85041	Mobile Attenuator	100.000 DAY	1,500.00000	150,000.00	1,122.00000	112,200.00	1,100.00000	110,000.00
632-00000	Night Work Lighting	1.000 L S	50,000.00000	50,000.00	74,385.00000	74,385.00	112,500.00000	112,500.00
<b>Section Totals:</b>				\$4,047,501.00			\$4,956,044.15	\$6,099,999.00
<b>Contract Grand Totals</b>				<b>\$4,047,501.00</b>			<b>\$4,956,044.15</b>	<b>\$6,099,999.00</b>

## Tabulation of Bids

Page 7 of 12

Contract ID: C24015

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
<b>SECTION: 0001 BID ITEMS</b>										
201-00001	Clearing and Grubbing	1.230 ACRE	30,000.00000	36,900.00					LCC:	
202-00002	Removal of Structure (Special)	1.000 EACH	7,500.00000	7,500.00						
202-00810	Removal of Ground Sign	5.000 EACH	1,000.00000	5,000.00						
202-00821	Removal of Sign Panel	5.000 EACH	1,000.00000	5,000.00						
202-01300	Removal of End Anchorage	7.000 EACH	1,200.00000	8,400.00						
203-01597	Potholing	250.000 HOUR	450.00000	112,500.00						
208-00002	Erosion Log Type 1 (12 Inch)	800.000 LF	11.00000	8,800.00						
208-00035	Aggregate Bag	400.000 LF	13.00000	5,200.00						
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	10,000.00000	20,000.00						
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	20.00000	2,000.00						
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	250.00000	10,000.00						
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	250.00000	10,000.00						
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	250.00000	5,000.00						
208-00107	Removal of Trash	20.000 HOUR	250.00000	5,000.00						
208-00207	Erosion Control Management	100.000 DAY	1,600.00000	160,000.00						

## Tabulation of Bids

Page 8 of 12

Contract ID: C24015

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
<b>SECTION: 0001 BID ITEMS</b>										
212-00700	Organic Fertilizer	369.000	LB	2.00000	738.00				LCC:	
212-00702	Biotic Soil Amendments (Hydraulically Applied)	4,305.000	LB	3.00000	12,915.00					
212-00703	Humate	246.000	LB	3.00000	738.00					
212-00707	Seeding (Native) Hydraulic	1.230	ACRE	5,366.00000	6,600.18					
213-00012	Spray-on Mulch Blanket	1.230	ACRE	6,708.00000	8,250.84					
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	50.000	SY	12.00000	600.00					
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,581.000	LF	75.00000	193,575.00					
606-01340	End Anchorage Type 3D	6.000	EACH	10,000.00000	60,000.00					
606-02003	End Anchorage (Nonflared)	10.000	EACH	10,000.00000	100,000.00					
607-11525	Fence (Plastic)	100.000	LF	50.00000	5,000.00					
612-00260	Location Marker (Fiber Optic)(Dome)	11.000	EACH	700.00000	7,700.00					
612-00270	Location Marker (Utility)(Flat Slat)	50.000	EACH	500.00000	25,000.00					
613-00102	1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	160.000	LF	50.00000	8,000.00					
613-00206	2 Inch Electrical Conduit (Bored)	6,050.000	LF	150.00000	907,500.00					
613-00306	3 Inch Electrical Conduit (Bored)	1,400.000	LF	150.00000	210,000.00					

## Tabulation of Bids

Page 9 of 12

Contract ID: C24015

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
<b>SECTION: 0001 BID ITEMS</b>										
613-01100	1 Inch Electrical Conduit (Plastic)	600.000	LF	100.00000	60,000.00				LCC:	
613-01200	2 Inch Electrical Conduit (Plastic)	10,500.000	LF	125.00000	1,312,500.00					
613-04100	Electrical System Modifications	1.000	L S	50,000.00000	50,000.00					
613-04120	1 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	LF	50.00000	5,000.00					
613-07002	Type Two Pull Box	49.000	EACH	3,000.00000	147,000.00					
613-07003	Type Three Pull Box	1.000	EACH	5,000.00000	5,000.00					
613-07011	Pull Box (11"x18"x12")	9.000	EACH	5,000.00000	45,000.00					
613-07023	Pull Box (24"x36"x24")	15.000	EACH	5,000.00000	75,000.00					
613-10000	Wiring	1.000	L S	150,000.00000	150,000.00					
613-10015	Breakaway Wiring System	1.000	EACH	25,000.00000	25,000.00					
613-32400	Light Standard Steel (40 Foot)	5.000	EACH	15,000.00000	75,000.00					
613-40000	Concrete Foundation Pad	1.000	EACH	12,500.00000	12,500.00					
613-40010	Light Standard Foundation	5.000	EACH	15,000.00000	75,000.00					
613-50109	Meter Power Pedestal	1.000	EACH	12,000.00000	12,000.00					
613-50350	Power Transformer	1.000	L S	25,000.00000	25,000.00					

## Tabulation of Bids

Page 10 of 12

Contract ID: C24015

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
<b>SECTION: 0001 BID ITEMS</b>										
613-80274	Structure Mounted Disconnect Switch	6.000 EACH	2,750.00000	16,500.00					LCC:	
613-81690	Safety Switch	3.000 EACH	2,500.00000	7,500.00						
613-81699	Safety Switch NEMA 3R, 30 Ampere, 2-pole, 240 Volt	16.000 EACH	2,500.00000	40,000.00						
613-81800	Branch Circuit Panel (Special)	2.000 EACH	12,000.00000	24,000.00						
614-01226	Steel Signpost (W 12x26)	270.000 LF	250.00000	67,500.00						
614-03007	Concrete Footing (Type 7)	18.000 EACH	15,000.00000	270,000.00						
614-10127	Variable Speed Limit Sign	18.000 EACH	35,000.00000	630,000.00						
614-72830	Communications Cabinet	9.000 EACH	50,000.00000	450,000.00						
614-72887	Microwave Vehicle Radar Detector	7.000 EACH	20,000.00000	140,000.00						
614-86735	Weather Sensor	1.000 L S	75,000.00000	75,000.00						
614-86741	Weather Monitoring System	1.000 EACH	150,000.00000	150,000.00						
614-86752	Fold-Over Tower (ITS)	1.000 EACH	45,000.00000	45,000.00						
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	8,985.000 LF	10.00000	89,850.00						
614-87012	Fiber Optic Termination Panel (12 Fiber)	7.000 EACH	825.00000	5,775.00						
614-87015	Buffer Tube Fan Out Kit	7.000 EACH	292.00000	2,044.00						

## Tabulation of Bids

Page 11 of 12

Contract ID: C24015

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount				
SECTION: 0001	BID ITEMS						LCC:	
614-87350	Test Fiber Optic Cable	1.000 L S	23,100.00000	23,100.00				
614-87692	Ethernet Switch Type II	7.000 EACH	6,710.00000	46,970.00				
620-00020	Sanitary Facility	1.000 EACH	7,500.00000	7,500.00				
625-00000	Construction Surveying	1.000 L S	50,000.00000	50,000.00				
626-00000	Mobilization	1.000 L S	1,157,024.00000	1,157,024.00				
626-01113	Public Information Management (Tier III)	150.000 DAY	77.00000	11,550.00				
630-00000	Flagging	200.000 HOUR	50.00000	10,000.00				
630-00007	Traffic Control Inspection	25.000 DAY	500.00000	12,500.00				
630-00012	Traffic Control Management	100.000 DAY	1,815.00000	181,500.00				
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	121.00000	2,420.00				
630-80342	Construction Traffic Sign (Panel Size B)	70.000 EACH	140.00000	9,800.00				
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	150.00000	1,200.00				
630-80355	Portable Message Sign Panel	2.000 EACH	15,125.00000	30,250.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	5,775.00000	11,550.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	40.000 EACH	50.00000	2,000.00				

## Tabulation of Bids

Page 12 of 12

Contract ID: C24015

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001	BID ITEMS						LCC:			
630-80380	Traffic Cone	100.000 EACH	22.00000	2,200.00						
630-80393	Stackable Vertical Panels	32.000 EACH	50.00000	1,600.00						
630-85041	Mobile Attenuator	100.000 DAY	935.00000	93,500.00						
632-00000	Night Work Lighting	1.000 L S	100,000.00000	100,000.00						
<b>Section Totals:</b>			\$7,789,750.02							
<b>Contract Grand Totals</b>			\$7,789,750.02							

## Colorado Department Of Transportation

Printed On: 06/26/2023

## Low Bid Item Analysis

Page 1 of 7

Contract ID: C24015

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 BID ITEMS								
0005	201-00001	1.230	8,200.00000	5,781.14000 ACRE	10,086.00	7,110.80	70.50%	-2,975.20
	Clearing and Grubbing							
0010	202-00002	1.000	2,000.00000	2,852.00000 EACH	2,000.00	2,852.00	142.60%	852.00
	Removal of Structure (Special)							
0015	202-00810	5.000	150.00000	459.00000 EACH	750.00	2,295.00	306.00%	1,545.00
	Removal of Ground Sign							
0020	202-00821	5.000	100.00000	66.00000 EACH	500.00	330.00	66.00%	-170.00
	Removal of Sign Panel							
0025	202-01300	7.000	1,000.00000	929.00000 EACH	7,000.00	6,503.00	92.90%	-497.00
	Removal of End Anchorage							
0030	203-01597	250.000	300.00000	387.00000 HOUR	75,000.00	96,750.00	129.00%	21,750.00
	Potholing							
0035	208-00002	800.000	5.50000	13.00000 LF	4,400.00	10,400.00	236.36%	6,000.00
	Erosion Log Type 1 (12 Inch)							
0040	208-00035	400.000	13.00000	15.00000 LF	5,200.00	6,000.00	115.38%	800.00
	Aggregate Bag							
0045	208-00046	2.000	2,500.00000	3,945.00000 EACH	5,000.00	7,890.00	157.80%	2,890.00
	Pre-fabricated Concrete Washout Structure (Type 1)							
0050	208-00051	100.000	16.00000	25.00000 LF	1,600.00	2,500.00	156.25%	900.00
	Storm Drain Inlet Protection (Type I)							
0055	208-00103	40.000	90.00000	66.00000 HOUR	3,600.00	2,640.00	73.33%	-960.00
	Removal and Disposal of Sediment (Labor)							
0060	208-00105	40.000	150.00000	68.00000 HOUR	6,000.00	2,720.00	45.33%	-3,280.00
	Removal and Disposal of Sediment (Equipment)							

## Colorado Department Of Transportation

Printed On: 06/26/2023

## Low Bid Item Analysis

Page 2 of 7

Contract ID: C24015

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	208-00106	20.000	155.00000	219.00000 HOUR	3,100.00	4,380.00	141.29%	1,280.00
		Sweeping (Sediment Removal)						
0070	208-00107	20.000	95.00000	164.00000 HOUR	1,900.00	3,280.00	172.63%	1,380.00
		Removal of Trash						
0075	208-00207	100.000	500.00000	1,457.00000 DAY	50,000.00	145,700.00	291.40%	95,700.00
		Erosion Control Management						
0080	212-00700	369.000	2.00000	3.00000 LB	738.00	1,107.00	150.00%	369.00
		Organic Fertilizer						
0085	212-00702	4,305.000	2.00000	3.00000 LB	8,610.00	12,915.00	150.00%	4,305.00
		Biotic Soil Amendments (Hydraulically Applied)						
0090	212-00703	246.000	2.00000	3.00000 LB	492.00	738.00	150.00%	246.00
		Humate						
0095	212-00707	1.230	2,000.00000	6,809.43000 ACRE	2,460.00	8,375.60	340.47%	5,915.60
		Seeding (Native) Hydraulic						
0100	213-00012	1.230	3,500.00000	8,548.37000 ACRE	4,305.00	10,514.50	244.24%	6,209.50
		Spray-on Mulch Blanket						
0105	216-00201	50.000	3.00000	14.00000 SY	150.00	700.00	466.67%	550.00
		Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)						
0110	606-00302	2,581.000	60.00000	65.00000 LF	154,860.00	167,765.00	108.33%	12,905.00
		Guardrail Type 3 (31 Inch Midwest Guardrail System)						
0115	606-01340	6.000	3,800.00000	6,187.00000 EACH	22,800.00	37,122.00	162.82%	14,322.00
		End Anchorage Type 3D						

## Colorado Department Of Transportation

Printed On: 06/26/2023

## Low Bid Item Analysis

Page 3 of 7

Contract ID: C24015

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 BID ITEMS</b>								
0120	606-02003 End Anchorage (Nonflared)	10.000	4,500.00000	9,009.00000 EACH	45,000.00	90,090.00	200.20%	45,090.00
0125	607-11525 Fence (Plastic)	100.000	4.00000	17.00000 LF	400.00	1,700.00	425.00%	1,300.00
0130	612-00260 Location Marker (Fiber Optic)(Dome)	11.000	100.00000	145.00000 EACH	1,100.00	1,595.00	145.00%	495.00
0135	612-00270 Location Marker (Utility)(Flat Slat)	50.000	80.00000	125.00000 EACH	4,000.00	6,250.00	156.25%	2,250.00
0140	613-00102 1 Inch Electrical Conduit (Galvanized Rigid Conduit) (Special)	160.000	50.00000	50.00000 LF	8,000.00	8,000.00	100.00%	0.00
0145	613-00206 2 Inch Electrical Conduit (Bored)	6,050.000	60.00000	119.00000 LF	363,000.00	719,950.00	198.33%	356,950.00
0150	613-00306 3 Inch Electrical Conduit (Bored)	1,400.000	70.00000	123.00000 LF	98,000.00	172,200.00	175.71%	74,200.00
0155	613-01100 1 Inch Electrical Conduit (Plastic)	600.000	40.00000	29.00000 LF	24,000.00	17,400.00	72.50%	-6,600.00
0160	613-01200 2 Inch Electrical Conduit (Plastic)	10,500.000	60.00000	68.25000 LF	630,000.00	716,625.00	113.75%	86,625.00
0165	613-04100 Electrical System Modifications	1.000	25,000.00000	4,921.00000 L S	25,000.00	4,921.00	19.68%	-20,079.00
0170	613-04120 1 Inch Electrical Conduit (Liquidtight Flexible Metal)	100.000	35.00000	36.00000 LF	3,500.00	3,600.00	102.86%	100.00

Colorado Department Of Transportation

Printed On: 06/26/2023

## Low Bid Item Analysis

Page 4 of 7

## Colorado Department Of Transportation

Printed On: 06/26/2023

## Low Bid Item Analysis

Page 5 of 7

Contract ID: C24015

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	<b>BID ITEMS</b>						
0235	613-81690 Safety Switch	3.000	5,000.00000	789.00000 EACH	15,000.00	2,367.00	15.78%	-12,633.00
0240	613-81699 Safety Switch NEMA 3R, 30 Ampere, 2-pole, 240 Volt	16.000	800.00000	690.00000 EACH	12,800.00	11,040.00	86.25%	-1,760.00
0245	613-81800 Branch Circuit Panel (Special)	2.000	5,000.00000	7,433.00000 EACH	10,000.00	14,866.00	148.66%	4,866.00
0250	614-01226 Steel Signpost (W 12x26)	270.000	125.00000	268.00000 LF	33,750.00	72,360.00	214.40%	38,610.00
0255	614-03007 Concrete Footing (Type 7)	18.000	5,000.00000	3,437.00000 EACH	90,000.00	61,866.00	68.74%	-28,134.00
0260	614-10127 Variable Speed Limit Sign	18.000	25,000.00000	18,363.00000 EACH	450,000.00	330,534.00	73.45%	-119,466.00
0265	614-72830 Communications Cabinet	9.000	10,000.00000	29,531.00000 EACH	90,000.00	265,779.00	295.31%	175,779.00
0270	614-72887 Microwave Vehicle Radar Detector	7.000	15,000.00000	13,541.00000 EACH	105,000.00	94,787.00	90.27%	-10,213.00
0275	614-86735 Weather Sensor	1.000	50,000.00000	58,665.00000 L S	50,000.00	58,665.00	117.33%	8,665.00
0280	614-86741 Weather Monitoring System	1.000	70,000.00000	88,962.00000 EACH	70,000.00	88,962.00	127.09%	18,962.00
0285	614-86752 Fold-Over Tower (ITS)	1.000	40,000.00000	53,267.00000 EACH	40,000.00	53,267.00	133.17%	13,267.00
0290	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	8,985.000	8.00000	6.25000 LF	71,880.00	56,156.25	78.13%	-15,723.75

Colorado Department Of Transportation

Printed On: 06/26/2023

## Low Bid Item Analysis

Page 6 of 7

## Colorado Department Of Transportation

Printed On: 06/26/2023

## Low Bid Item Analysis

Page 7 of 7

Contract ID: C24015

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 BID ITEMS</b>								
0355	630-80342	70.000	75.00000	141.00000	5,250.00	9,870.00	188.00%	4,620.00
				EACH				
0360	630-80343	8.000	105.00000	162.00000	840.00	1,296.00	154.29%	456.00
				EACH				
0365	630-80355	2.000	7,700.00000	10,558.00000	15,400.00	21,116.00	137.12%	5,716.00
				EACH				
0370	630-80358	2.000	2,200.00000	2,112.00000	4,400.00	4,224.00	96.00%	-176.00
				EACH				
0375	630-80363	40.000	60.00000	106.00000	2,400.00	4,240.00	176.67%	1,840.00
				EACH				
0380	630-80380	100.000	12.00000	28.00000	1,200.00	2,800.00	233.33%	1,600.00
				EACH				
0385	630-80393	32.000	40.00000	70.00000	1,280.00	2,240.00	175.00%	960.00
				EACH				
0390	630-85041	100.000	1,500.00000	1,122.00000	150,000.00	112,200.00	74.80%	-37,800.00
				DAY				
0395	632-00000	1.000	50,000.00000	74,385.00000	50,000.00	74,385.00	148.77%	24,385.00
				L S				
<b>Section 0001 Subtotal</b>					\$4,047,501.00	\$4,956,044.15	122.45%	\$908,543.15
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$4,047,501.00</b>	<b>\$4,956,044.15</b>	<b>122.45%</b>	<b>\$908,543.15</b>