

Colorado Department of Transportation

Printed On: 07/29/2024

Low Bid Summary

Page 1 of 1

Letting Date: July 11, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C25602	CR400-401	5	MORTON ELECTRIC, INC.	\$1,240,000.00	\$802,142.50	64.69%	-\$437,857.50
Letting Totals			5		\$1,240,000.00	\$802,142.50	64.69%	-\$437,857.50

**Colorado Department of Transportation**Printed On: **07/29/2024****Vendor Ranking**

Page 1 of 1

**Contract Description:**

Contract ID: C25602

Project will replace signal poles, mast arms, and signal equipment at two intersections in Loveland: US 34 & N Van Buren Ave and CO 402 & South Boise Ave. Project will also include curb ramp improvements at US 34 & N Van Buren Ave.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1476A	MORTON ELECTRIC, INC.	\$802,142.50	100.00%	64.69%
2	2204	LIGHTHOUSE TRANSPORTATION GROUP, LLC	\$912,773.00	113.79%	73.61%
3	697A	Lumin8 Transportation Technologies, LLC	\$949,999.00	118.43%	76.61%
4	954A	DURAN EXCAVATING, INC.	\$1,058,908.80	132.01%	85.40%
0	-EST-	Engineer's Estimate	\$1,240,000.00	154.59%	100.00%
5	1480A	RODRIGUEZ CONSTRUCTION ORG., LLC	\$1,348,955.00	168.17%	108.79%

## Tabulation of Bids

Page 1 of 12

Contract ID: C25602

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2204 LIGHTHOUSE TRANSPORTATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
202-00021	Removal of Manhole	3.000 EACH	1,800.00000	5,400.00	2,000.00000	6,000.00	1,846.00000	5,538.00
202-00200	Removal of Sidewalk	88.000 SY	55.00000	4,840.00	30.00000	2,640.00	53.00000	4,664.00
202-00201	Removal of Curb	26.000 LF	35.00000	910.00	14.00000	364.00	22.00000	572.00
202-00203	Removal of Curb and Gutter	90.000 LF	50.00000	4,500.00	16.00000	1,440.00	24.00000	2,160.00
202-00206	Removal of Concrete Curb Ramp	65.000 SY	65.00000	4,225.00	36.00000	2,340.00	57.00000	3,705.00
202-00210	Removal of Concrete Pavement	18.000 SY	80.00000	1,440.00	47.00000	846.00	59.00000	1,062.00
202-00220	Removal of Asphalt Mat	39.000 SY	85.00000	3,315.00	50.00000	1,950.00	18.00000	702.00
202-00250	Removal of Pavement Marking	866.000 SF	6.00000	5,196.00	6.00000	5,196.00	6.00000	5,196.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	35,000.00000	35,000.00	9,020.00000	9,020.00	17,347.00000	17,347.00
203-01597	Potholing	60.000 HOUR	400.00000	24,000.00	250.00000	15,000.00	218.00000	13,080.00
207-00700	Topsoil (Onsite)	1.600 CY	500.00000	800.00	554.00000	886.40	62.50000	100.00
208-00020	Silt Fence	280.000 LF	2.00000	560.00	5.00000	1,400.00	4.00000	1,120.00
208-00035	Aggregate Bag	12.000 LF	50.00000	600.00	11.00000	132.00	11.00000	132.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	4,000.00000	8,000.00	4,500.00000	9,000.00	681.00000	1,362.00
208-00051	Storm Drain Inlet Protection (Type I)	36.000 LF	45.00000	1,620.00	16.00000	576.00	24.00000	864.00

## Tabulation of Bids

Page 2 of 12

Contract ID: C25602

				(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
208-00103	Removal and Disposal of Sediment (Labor)	16.000 HOUR		120.00000	1,920.00	83.00000	1,328.00	137.00000	2,192.00
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR		190.00000	3,040.00	165.00000	2,640.00	137.00000	2,192.00
208-00106	Sweeping (Sediment Removal)	16.000 HOUR		200.00000	3,200.00	215.00000	3,440.00	132.00000	2,112.00
210-00473	Reset TV Cameras	2.000 EACH		2,500.00000	5,000.00	1,070.00000	2,140.00	1,157.00000	2,314.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	7.000 EACH		1,000.00000	7,000.00	742.00000	5,194.00	2,637.00000	18,459.00
210-00477	Reset Weather Station	1.000 EACH		5,000.00000	5,000.00	2,840.00000	2,840.00	1,157.00000	1,157.00
210-00760	Reset Luminaire	6.000 EACH		750.00000	4,500.00	221.00000	1,326.00	774.00000	4,644.00
210-00815	Reset Sign Panel	9.000 EACH		550.00000	4,950.00	154.00000	1,386.00	324.00000	2,916.00
210-00867	Reset Fire Preemption Unit	2.000 EACH		1,000.00000	2,000.00	870.00000	1,740.00	1,361.00000	2,722.00
212-00050	Sod	50.000 SF		35.00000	1,750.00	8.00000	400.00	7.00000	350.00
212-00700	Organic Fertilizer	0.200 LB		2,000.00000	400.00	495.00000	99.00	55.00000	11.00
212-00701	Compost (Mechanically Applied)	0.190 CY		2,000.00000	380.00	550.00000	104.50	184.21000	35.00
212-00703	Humate	0.300 LB		750.00000	225.00	312.00000	93.60	40.00000	12.00
212-00708	Seeding (Native) Broadcast	0.002 ACRE		75,000.00000	150.00	159,500.00000	319.00	87,000.00000	174.00
213-00008	Mulching (Wood Chip)	40.000 CF		100.00000	4,000.00	11.00000	440.00	20.00000	800.00

## Tabulation of Bids

Page 3 of 12

Contract ID: C25602

				(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
304-06007	Aggregate Base Course (Class 6)	39.000	CY	250.00000	9,750.00	138.00000	5,382.00	106.00000	4,134.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	40.000	SY	400.00000	16,000.00	182.00000	7,280.00	250.00000	10,000.00
412-01000	Concrete Pavement (10 Inch)	24.000	SY	300.00000	7,200.00	179.00000	4,296.00	177.00000	4,248.00
503-00018	Drilled Shaft (18 Inch)	20.000	LF	600.00000	12,000.00	250.00000	5,000.00	242.00000	4,840.00
503-00036	Drilled Shaft (36 Inch)	95.000	LF	1,200.00000	114,000.00	700.00000	66,500.00	856.00000	81,320.00
503-00048	Drilled Shaft (48 Inch)	21.000	LF	2,000.00000	42,000.00	750.00000	15,750.00	902.00000	18,942.00
607-11525	Fence (Plastic)	30.000	LF	35.00000	1,050.00	7.00000	210.00	5.00000	150.00
608-00006	Concrete Sidewalk (6 Inch)	33.000	SY	200.00000	6,600.00	148.00000	4,884.00	128.00000	4,224.00
608-00010	Concrete Curb Ramp	132.000	SY	280.00000	36,960.00	259.00000	34,188.00	189.00000	24,948.00
609-20010	Curb Type 2 (Section B)	4.000	LF	90.00000	360.00	55.00000	220.00	118.00000	472.00
609-21020	Curb and Gutter Type 2 (Section II-B)	18.000	LF	100.00000	1,800.00	64.00000	1,152.00	89.00000	1,602.00
613-00206	2 Inch Electrical Conduit (Bored)	558.000	LF	40.00000	22,320.00	20.00000	11,160.00	30.00000	16,740.00
613-00306	3 Inch Electrical Conduit (Bored)	958.000	LF	45.00000	43,110.00	21.00000	20,118.00	35.00000	33,530.00
613-01200	2 Inch Electrical Conduit (Plastic)	161.000	LF	40.00000	6,440.00	20.00000	3,220.00	36.00000	5,796.00
613-01300	3 Inch Electrical Conduit (Plastic)	132.000	LF	45.00000	5,940.00	21.00000	2,772.00	40.00000	5,280.00

## Tabulation of Bids

Page 4 of 12

Contract ID: C25602

				(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
613-07003	Type Three Pull Box	5.000 EACH		3,000.00000	15,000.00	1,404.00000	7,020.00	1,624.00000	8,120.00
613-07004	Type Four Pull Box	3.000 EACH		3,500.00000	10,500.00	1,886.00000	5,658.00	2,301.00000	6,903.00
613-10000	Wiring	1.000 L S		50,000.00000	50,000.00	28,000.00000	28,000.00	37,586.00000	37,586.00
614-00011	Sign Panel (Class I)	23.000 SF		50.00000	1,150.00	35.00000	805.00	39.00000	897.00
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH		1,000.00000	8,000.00	685.00000	5,480.00	825.00000	6,600.00
614-70200	Accessible Pedestrian Signal	8.000 EACH		2,500.00000	20,000.00	1,578.00000	12,624.00	1,949.00000	15,592.00
614-70336	Traffic Signal Face (12-12-12)	20.000 EACH		1,300.00000	26,000.00	897.00000	17,940.00	1,199.00000	23,980.00
614-70448	Traffic Signal Face (12-12-12-12)	10.000 EACH		1,500.00000	15,000.00	1,118.00000	11,180.00	1,436.00000	14,360.00
614-72863	Pedestrian Push Button Post Assembly	3.000 EACH		2,800.00000	8,400.00	996.00000	2,988.00	3,086.00000	9,258.00
614-72864	Fire Preemption Unit	2.000 EACH		8,000.00000	16,000.00	7,346.00000	14,692.00	3,845.00000	7,690.00
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000 EACH		60,000.00000	60,000.00	49,000.00000	49,000.00	55,435.00000	55,435.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH		30,000.00000	30,000.00	22,707.00000	22,707.00	24,414.00000	24,414.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH		35,000.00000	70,000.00	23,033.00000	46,066.00	25,221.00000	50,442.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH		35,000.00000	70,000.00	24,195.00000	48,390.00	49,963.00000	99,926.00

## Tabulation of Bids

Page 5 of 12

Contract ID: C25602

				(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:			
614-84000	Traffic Signal Pedestal Pole Steel	4.000	EACH	4,000.00000	16,000.00	3,179.00000	12,716.00	4,520.00000	18,080.00
620-00020	Sanitary Facility	1.000	EACH	3,500.00000	3,500.00	1,300.00000	1,300.00	4,706.00000	4,706.00
625-00000	Construction Surveying	1.000	L S	35,000.00000	35,000.00	17,578.00000	17,578.00	18,800.00000	18,800.00
626-00000	Mobilization	1.000	L S	149,549.00000	149,549.00	115,350.00000	115,350.00	70,000.00000	70,000.00
626-01104	Public Information Services (Tier IV)	1.000	L S	10,000.00000	10,000.00	7,150.00000	7,150.00	7,648.00000	7,648.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	740.000	SF	25.00000	18,500.00	22.00000	16,280.00	20.00000	14,800.00
630-00000	Flagging	60.000	HOUR	50.00000	3,000.00	38.00000	2,280.00	40.00000	2,400.00
630-00003	Uniformed Traffic Control	16.000	HOUR	250.00000	4,000.00	220.00000	3,520.00	236.00000	3,776.00
630-00007	Traffic Control Inspection	24.000	DAY	450.00000	10,800.00	242.00000	5,808.00	259.00000	6,216.00
630-00012	Traffic Control Management	56.000	DAY	1,600.00000	89,600.00	1,210.00000	67,760.00	1,295.00000	72,520.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000	EACH	350.00000	700.00	209.00000	418.00	224.00000	448.00
630-80340	Pedestrian Barricade (ADA)	20.000	LF	55.00000	1,100.00	44.00000	880.00	48.00000	960.00
630-80341	Construction Traffic Sign (Panel Size A)	36.000	EACH	200.00000	7,200.00	55.00000	1,980.00	59.00000	2,124.00
630-80350	Vertical Panel	40.000	EACH	45.00000	1,800.00	39.00000	1,560.00	42.00000	1,680.00
630-80355	Portable Message Sign Panel	2.000	EACH	7,000.00000	14,000.00	4,400.00000	8,800.00	4,706.00000	9,412.00

## Tabulation of Bids

Page 6 of 12

Contract ID: C25602

			(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY					LCC:			
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,500.00000	5,000.00	1,650.00000	3,300.00	1,765.00000	3,530.00
630-80380	Traffic Cone	50.000 EACH	15.00000	750.00	10.00000	500.00	11.00000	550.00
Section Totals:			\$1,240,000.00		\$802,142.50		\$912,773.00	
Contract Grand Totals			\$1,240,000.00		\$802,142.50		\$912,773.00	



## Tabulation of Bids

Page 7 of 12

Contract ID: C25602

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 954A DURAN EXCAVATING, INC.		(5) 1480A RDZ Build	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
202-00021	Removal of Manhole	3.000 EACH	7,414.00000	22,242.00	1,850.00000	5,550.00	3,000.00000	9,000.00
202-00200	Removal of Sidewalk	88.000 SY	67.00000	5,896.00	90.00000	7,920.00	110.00000	9,680.00
202-00201	Removal of Curb	26.000 LF	27.00000	702.00	91.00000	2,366.00	50.00000	1,300.00
202-00203	Removal of Curb and Gutter	90.000 LF	30.00000	2,700.00	31.00000	2,790.00	40.00000	3,600.00
202-00206	Removal of Concrete Curb Ramp	65.000 SY	71.00000	4,615.00	43.00000	2,795.00	60.00000	3,900.00
202-00210	Removal of Concrete Pavement	18.000 SY	74.00000	1,332.00	174.00000	3,132.00	120.00000	2,160.00
202-00220	Removal of Asphalt Mat	39.000 SY	67.00000	2,613.00	79.00000	3,081.00	125.00000	4,875.00
202-00250	Removal of Pavement Marking	866.000 SF	5.00000	4,330.00	5.00000	4,330.00	9.00000	7,794.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	27,848.00000	27,848.00	31,000.00000	31,000.00	30,000.00000	30,000.00
203-01597	Potholing	60.000 HOUR	275.00000	16,500.00	330.00000	19,800.00	350.00000	21,000.00
207-00700	Topsoil (Onsite)	1.600 CY	620.00000	992.00	660.00000	1,056.00	500.00000	800.00
208-00020	Silt Fence	280.000 LF	12.00000	3,360.00	3.00000	840.00	10.00000	2,800.00
208-00035	Aggregate Bag	12.000 LF	15.00000	180.00	110.00000	1,320.00	50.00000	600.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	3,260.00000	6,520.00	600.00000	1,200.00	3,500.00000	7,000.00
208-00051	Storm Drain Inlet Protection (Type I)	36.000 LF	22.00000	792.00	16.00000	576.00	32.00000	1,152.00

## Tabulation of Bids

Page 8 of 12

Contract ID: C25602

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 954A DURAN EXCAVATING, INC.		(5) 1480A RDZ Build	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
208-00103	Removal and Disposal of Sediment (Labor)	16.000 HOUR	111.00000	1,776.00	75.00000	1,200.00	100.00000	1,600.00
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR	222.00000	3,552.00	176.00000	2,816.00	175.00000	2,800.00
208-00106	Sweeping (Sediment Removal)	16.000 HOUR	289.00000	4,624.00	176.00000	2,816.00	200.00000	3,200.00
210-00473	Reset TV Cameras	2.000 EACH	1,408.00000	2,816.00	1,586.00000	3,172.00	2,500.00000	5,000.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	7.000 EACH	1,352.00000	9,464.00	2,040.00000	14,280.00	1,800.00000	12,600.00
210-00477	Reset Weather Station	1.000 EACH	10,500.00000	10,500.00	10,528.00000	10,528.00	10,000.00000	10,000.00
210-00760	Reset Luminaire	6.000 EACH	402.00000	2,412.00	340.00000	2,040.00	650.00000	3,900.00
210-00815	Reset Sign Panel	9.000 EACH	283.00000	2,547.00	340.00000	3,060.00	500.00000	4,500.00
210-00867	Reset Fire Preemption Unit	2.000 EACH	816.00000	1,632.00	1,739.00000	3,478.00	1,200.00000	2,400.00
212-00050	Sod	50.000 SF	10.00000	500.00	11.00000	550.00	30.00000	1,500.00
212-00700	Organic Fertilizer	0.200 LB	675.00000	135.00	1,100.00000	220.00	1,000.00000	200.00
212-00701	Compost (Mechanically Applied)	0.190 CY	750.00000	142.50	1,100.00000	209.00	3,500.00000	665.00
212-00703	Humate	0.300 LB	425.00000	127.50	1,100.00000	330.00	1,200.00000	360.00
212-00708	Seeding (Native) Broadcast	0.002 ACRE	215,000.00000	430.00	110,000.00000	220.00	9,000.00000	18.00
213-00008	Mulching (Wood Chip)	40.000 CF	14.00000	560.00	55.00000	2,200.00	50.00000	2,000.00

## Tabulation of Bids

Page 9 of 12

Contract ID: C25602

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 954A DURAN EXCAVATING, INC.		(5) 1480A RDZ Build	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
304-06007	Aggregate Base Course (Class 6)	39.000 CY	148.00000	5,772.00	245.00000	9,555.00	300.00000	11,700.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	40.000 SY	297.00000	11,880.00	340.00000	13,600.00	230.00000	9,200.00
412-01000	Concrete Pavement (10 Inch)	24.000 SY	222.00000	5,328.00	482.00000	11,568.00	200.00000	4,800.00
503-00018	Drilled Shaft (18 Inch)	20.000 LF	350.00000	7,000.00	450.00000	9,000.00	600.00000	12,000.00
503-00036	Drilled Shaft (36 Inch)	95.000 LF	840.00000	79,800.00	795.00000	75,525.00	880.00000	83,600.00
503-00048	Drilled Shaft (48 Inch)	21.000 LF	1,015.00000	21,315.00	940.00000	19,740.00	1,200.00000	25,200.00
607-11525	Fence (Plastic)	30.000 LF	13.00000	390.00	35.00000	1,050.00	20.00000	600.00
608-00006	Concrete Sidewalk (6 Inch)	33.000 SY	160.00000	5,280.00	290.00000	9,570.00	180.00000	5,940.00
608-00010	Concrete Curb Ramp	132.000 SY	237.00000	31,284.00	201.00000	26,532.00	320.00000	42,240.00
609-20010	Curb Type 2 (Section B)	4.000 LF	148.00000	592.00	204.00000	816.00	80.00000	320.00
609-21020	Curb and Gutter Type 2 (Section II-B)	18.000 LF	111.00000	1,998.00	135.00000	2,430.00	82.00000	1,476.00
613-00206	2 Inch Electrical Conduit (Bored)	558.000 LF	25.50000	14,229.00	28.60000	15,958.80	50.00000	27,900.00
613-00306	3 Inch Electrical Conduit (Bored)	958.000 LF	28.00000	26,824.00	34.00000	32,572.00	50.00000	47,900.00
613-01200	2 Inch Electrical Conduit (Plastic)	161.000 LF	34.00000	5,474.00	25.00000	4,025.00	50.00000	8,050.00
613-01300	3 Inch Electrical Conduit (Plastic)	132.000 LF	46.00000	6,072.00	28.00000	3,696.00	40.00000	5,280.00
613-07003	Type Three Pull Box	5.000 EACH	2,368.00000	11,840.00	2,775.00000	13,875.00	2,000.00000	10,000.00

## Tabulation of Bids

Page 10 of 12

Contract ID: C25602

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 954A DURAN EXCAVATING, INC.		(5) 1480A RDZ Build	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
613-07004	Type Four Pull Box	3.000 EACH	3,626.00000	10,878.00	3,620.00000	10,860.00	3,500.00000	10,500.00
613-10000	Wiring	1.000 L S	24,592.00000	24,592.00	67,530.00000	67,530.00	75,000.00000	75,000.00
614-00011	Sign Panel (Class I)	23.000 SF	74.00000	1,702.00	51.00000	1,173.00	70.00000	1,610.00
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	890.00000	7,120.00	970.00000	7,760.00	1,200.00000	9,600.00
614-70200	Accessible Pedestrian Signal	8.000 EACH	2,000.00000	16,000.00	2,240.00000	17,920.00	3,800.00000	30,400.00
614-70336	Traffic Signal Face (12-12-12)	20.000 EACH	1,255.00000	25,100.00	1,400.00000	28,000.00	1,600.00000	32,000.00
614-70448	Traffic Signal Face (12-12-12-12)	10.000 EACH	1,565.00000	15,650.00	1,800.00000	18,000.00	1,800.00000	18,000.00
614-72863	Pedestrian Push Button Post Assembly	3.000 EACH	2,110.00000	6,330.00	1,800.00000	5,400.00	2,200.00000	6,600.00
614-72864	Fire Preemption Unit	2.000 EACH	3,950.00000	7,900.00	5,500.00000	11,000.00	9,000.00000	18,000.00
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000 EACH	58,100.00000	58,100.00	50,500.00000	50,500.00	75,000.00000	75,000.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	26,755.00000	26,755.00	28,300.00000	28,300.00	35,000.00000	35,000.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	27,200.00000	54,400.00	29,400.00000	58,800.00	38,000.00000	76,000.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH	28,460.00000	56,920.00	31,800.00000	63,600.00	37,000.00000	74,000.00
614-84000	Traffic Signal Pedestal Pole Steel	4.000 EACH	4,250.00000	17,000.00	3,900.00000	15,600.00	4,200.00000	16,800.00
620-00020	Sanitary Facility	1.000 EACH	1,700.00000	1,700.00	770.00000	770.00	6,200.00000	6,200.00

## Tabulation of Bids

Page 11 of 12

Contract ID: C25602

Item Code	Description	Quantity	(3) 697A Lumin8 Transportation Tech.		(4) 954A DURAN EXCAVATING, INC.		(5) 1480A RDZ Build	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
625-00000	Construction Surveying	1.000 L S	23,950.00000	23,950.00	8,800.00000	8,800.00	120,000.00000	120,000.00
626-00000	Mobilization	1.000 L S	73,100.00000	73,100.00	159,000.00000	159,000.00	150,000.00000	150,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	7,150.00000	7,150.00	6,200.00000	6,200.00	315.00000	315.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	740.000 SF	24.00000	17,760.00	25.00000	18,500.00	27.00000	19,980.00
630-00000	Flagging	60.000 HOUR	64.00000	3,840.00	38.00000	2,280.00	46.00000	2,760.00
630-00003	Uniformed Traffic Control	16.000 HOUR	300.00000	4,800.00	220.00000	3,520.00	180.00000	2,880.00
630-00007	Traffic Control Inspection	24.000 DAY	275.00000	6,600.00	242.00000	5,808.00	310.00000	7,440.00
630-00012	Traffic Control Management	56.000 DAY	1,505.00000	84,280.00	1,210.00000	67,760.00	1,400.00000	78,400.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	110.00000	220.00	210.00000	420.00	260.00000	520.00
630-80340	Pedestrian Barricade (ADA)	20.000 LF	21.00000	420.00	44.00000	880.00	82.00000	1,640.00
630-80341	Construction Traffic Sign (Panel Size A)	36.000 EACH	79.00000	2,844.00	55.00000	1,980.00	90.00000	3,240.00
630-80350	Vertical Panel	40.000 EACH	24.00000	960.00	39.00000	1,560.00	49.00000	1,960.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,805.00000	11,610.00	4,400.00000	8,800.00	8,400.00000	16,800.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,375.00000	4,750.00	1,650.00000	3,300.00	2,400.00000	4,800.00
630-80380	Traffic Cone	50.000 EACH	13.00000	650.00	10.00000	500.00	18.00000	900.00

Tabulation of Bids

Contract ID: C25602

			(3) 697A Lumin8 Transportation Tech.		(4) 954A DURAN EXCAVATING, INC.		(5) 1480A RDZ Build	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$949,999.00		\$1,058,908.80		\$1,348,955.00
Contract Grand Totals				\$949,999.00		\$1,058,908.80		\$1,348,955.00

## Colorado Department of Transportation

Printed On: 07/29/2024

## Low Bid Item Analysis

Page 1 of 7

Contract ID: C25602

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	202-00021 Removal of Manhole	3.000	1,800.00000	2,000.00000 EACH	5,400.00	6,000.00	111.11%	600.00
0010	202-00200 Removal of Sidewalk	88.000	55.00000	30.00000 SY	4,840.00	2,640.00	54.55%	-2,200.00
0015	202-00201 Removal of Curb	26.000	35.00000	14.00000 LF	910.00	364.00	40.00%	-546.00
0020	202-00203 Removal of Curb and Gutter	90.000	50.00000	16.00000 LF	4,500.00	1,440.00	32.00%	-3,060.00
0025	202-00206 Removal of Concrete Curb Ramp	65.000	65.00000	36.00000 SY	4,225.00	2,340.00	55.38%	-1,885.00
0030	202-00210 Removal of Concrete Pavement	18.000	80.00000	47.00000 SY	1,440.00	846.00	58.75%	-594.00
0035	202-00220 Removal of Asphalt Mat	39.000	85.00000	50.00000 SY	3,315.00	1,950.00	58.82%	-1,365.00
0040	202-00250 Removal of Pavement Marking	866.000	6.00000	6.00000 SF	5,196.00	5,196.00	100.00%	0.00
0045	202-00828 Removal of Traffic Signal Equipment	1.000	35,000.00000	9,020.00000 L S	35,000.00	9,020.00	25.77%	-25,980.00
0050	203-01597 Potholing	60.000	400.00000	250.00000 HOUR	24,000.00	15,000.00	62.50%	-9,000.00
0055	207-00700 Topsoil (Onsite)	1.600	500.00000	554.00000 CY	800.00	886.40	110.80%	86.40
0060	208-00020 Silt Fence	280.000	2.00000	5.00000 LF	560.00	1,400.00	250.00%	840.00

## Colorado Department of Transportation

Printed On: 07/29/2024

## Low Bid Item Analysis

Page 2 of 7

Contract ID: C25602

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	208-00035 Aggregate Bag	12.000	50.00000	11.00000 LF	600.00	132.00	22.00%	-468.00
0070	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	4,000.00000	4,500.00000 EACH	8,000.00	9,000.00	112.50%	1,000.00
0075	208-00051 Storm Drain Inlet Protection (Type I)	36.000	45.00000	16.00000 LF	1,620.00	576.00	35.56%	-1,044.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	16.000	120.00000	83.00000 HOUR	1,920.00	1,328.00	69.17%	-592.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	16.000	190.00000	165.00000 HOUR	3,040.00	2,640.00	86.84%	-400.00
0090	208-00106 Sweeping (Sediment Removal)	16.000	200.00000	215.00000 HOUR	3,200.00	3,440.00	107.50%	240.00
0095	210-00473 Reset TV Cameras	2.000	2,500.00000	1,070.00000 EACH	5,000.00	2,140.00	42.80%	-2,860.00
0100	210-00476 Reset Microwave Vehicle Radar Detector (MVRD)	7.000	1,000.00000	742.00000 EACH	7,000.00	5,194.00	74.20%	-1,806.00
0105	210-00477 Reset Weather Station	1.000	5,000.00000	2,840.00000 EACH	5,000.00	2,840.00	56.80%	-2,160.00
0110	210-00760 Reset Luminaire	6.000	750.00000	221.00000 EACH	4,500.00	1,326.00	29.47%	-3,174.00
0115	210-00815 Reset Sign Panel	9.000	550.00000	154.00000 EACH	4,950.00	1,386.00	28.00%	-3,564.00



## Colorado Department of Transportation

Printed On: 07/29/2024

## Low Bid Item Analysis

Page 3 of 7

Contract ID: C25602

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 ROADWAY								
0120	210-00867 Reset Fire Preemption Unit	2.000	1,000.00000	870.00000 EACH	2,000.00	1,740.00	87.00%	-260.00
0125	212-00050 Sod	50.000	35.00000	8.00000 SF	1,750.00	400.00	22.86%	-1,350.00
0130	212-00700 Organic Fertilizer	0.200	2,000.00000	495.00000 LB	400.00	99.00	24.75%	-301.00
0135	212-00701 Compost (Mechanically Applied)	0.190	2,000.00000	550.00000 CY	380.00	104.50	27.50%	-275.50
0140	212-00703 Humate	0.300	750.00000	312.00000 LB	225.00	93.60	41.60%	-131.40
0145	212-00708 Seeding (Native) Broadcast	0.002	75,000.00000	159,500.00000 ACRE	150.00	319.00	212.67%	169.00
0150	213-00008 Mulching (Wood Chip)	40.000	100.00000	11.00000 CF	4,000.00	440.00	11.00%	-3,560.00
0155	304-06007 Aggregate Base Course (Class 6)	39.000	250.00000	138.00000 CY	9,750.00	5,382.00	55.20%	-4,368.00
0160	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	40.000	400.00000	182.00000 SY	16,000.00	7,280.00	45.50%	-8,720.00
0165	412-01000 Concrete Pavement (10 Inch)	24.000	300.00000	179.00000 SY	7,200.00	4,296.00	59.67%	-2,904.00
0170	503-00018 Drilled Shaft (18 Inch)	20.000	600.00000	250.00000 LF	12,000.00	5,000.00	41.67%	-7,000.00
0175	503-00036 Drilled Shaft (36 Inch)	95.000	1,200.00000	700.00000 LF	114,000.00	66,500.00	58.33%	-47,500.00

## Colorado Department of Transportation

Printed On: 07/29/2024

## Low Bid Item Analysis

Page 4 of 7

Contract ID: C25602

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0180	503-00048 Drilled Shaft (48 Inch)	21.000	2,000.00000	750.00000 LF	42,000.00	15,750.00	37.50%	-26,250.00
0185	607-11525 Fence (Plastic)	30.000	35.00000	7.00000 LF	1,050.00	210.00	20.00%	-840.00
0190	608-00006 Concrete Sidewalk (6 Inch)	33.000	200.00000	148.00000 SY	6,600.00	4,884.00	74.00%	-1,716.00
0195	608-00010 Concrete Curb Ramp	132.000	280.00000	259.00000 SY	36,960.00	34,188.00	92.50%	-2,772.00
0200	609-20010 Curb Type 2 (Section B)	4.000	90.00000	55.00000 LF	360.00	220.00	61.11%	-140.00
0205	609-21020 Curb and Gutter Type 2 (Section II-B)	18.000	100.00000	64.00000 LF	1,800.00	1,152.00	64.00%	-648.00
0210	613-00206 2 Inch Electrical Conduit (Bored)	558.000	40.00000	20.00000 LF	22,320.00	11,160.00	50.00%	-11,160.00
0215	613-00306 3 Inch Electrical Conduit (Bored)	958.000	45.00000	21.00000 LF	43,110.00	20,118.00	46.67%	-22,992.00
0220	613-01200 2 Inch Electrical Conduit (Plastic)	161.000	40.00000	20.00000 LF	6,440.00	3,220.00	50.00%	-3,220.00
0225	613-01300 3 Inch Electrical Conduit (Plastic)	132.000	45.00000	21.00000 LF	5,940.00	2,772.00	46.67%	-3,168.00
0230	613-07003 Type Three Pull Box	5.000	3,000.00000	1,404.00000 EACH	15,000.00	7,020.00	46.80%	-7,980.00
0235	613-07004 Type Four Pull Box	3.000	3,500.00000	1,886.00000 EACH	10,500.00	5,658.00	53.89%	-4,842.00

## Colorado Department of Transportation

Printed On: 07/29/2024

## Low Bid Item Analysis

Page 5 of 7

Contract ID: C25602

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0240	613-10000 Wiring	1.000	50,000.00000	28,000.00000 L S	50,000.00	28,000.00	56.00%	-22,000.00
0245	614-00011 Sign Panel (Class I)	23.000	50.00000	35.00000 SF	1,150.00	805.00	70.00%	-345.00
0250	614-70150 Pedestrian Signal Face (16) (Countdown)	8.000	1,000.00000	685.00000 EACH	8,000.00	5,480.00	68.50%	-2,520.00
0255	614-70200 Accessible Pedestrian Signal	8.000	2,500.00000	1,578.00000 EACH	20,000.00	12,624.00	63.12%	-7,376.00
0260	614-70336 Traffic Signal Face (12-12-12)	20.000	1,300.00000	897.00000 EACH	26,000.00	17,940.00	69.00%	-8,060.00
0265	614-70448 Traffic Signal Face (12-12-12-12)	10.000	1,500.00000	1,118.00000 EACH	15,000.00	11,180.00	74.53%	-3,820.00
0270	614-72863 Pedestrian Push Button Post Assembly	3.000	2,800.00000	996.00000 EACH	8,400.00	2,988.00	35.57%	-5,412.00
0275	614-72864 Fire Preemption Unit	2.000	8,000.00000	7,346.00000 EACH	16,000.00	14,692.00	91.83%	-1,308.00
0280	614-81020 Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000	60,000.00000	49,000.00000 EACH	60,000.00	49,000.00	81.67%	-11,000.00
0285	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000	30,000.00000	22,707.00000 EACH	30,000.00	22,707.00	75.69%	-7,293.00
0290	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000	35,000.00000	23,033.00000 EACH	70,000.00	46,066.00	65.81%	-23,934.00

## Colorado Department of Transportation

Printed On: 07/29/2024

## Low Bid Item Analysis

Page 6 of 7

Contract ID: C25602

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0295	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000	35,000.00000	24,195.00000 EACH	70,000.00	48,390.00	69.13%	-21,610.00
0300	614-84000 Traffic Signal Pedestal Pole Steel	4.000	4,000.00000	3,179.00000 EACH	16,000.00	12,716.00	79.48%	-3,284.00
0305	620-00020 Sanitary Facility	1.000	3,500.00000	1,300.00000 EACH	3,500.00	1,300.00	37.14%	-2,200.00
0310	625-00000 Construction Surveying	1.000	35,000.00000	17,578.00000 L S	35,000.00	17,578.00	50.22%	-17,422.00
0315	626-00000 Mobilization	1.000	149,549.00000	115,350.00000 L S	149,549.00	115,350.00	77.13%	-34,199.00
0320	626-01104 Public Information Services (Tier IV)	1.000	10,000.00000	7,150.00000 L S	10,000.00	7,150.00	71.50%	-2,850.00
0325	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	740.000	25.00000	22.00000 SF	18,500.00	16,280.00	88.00%	-2,220.00
0330	630-00000 Flagging	60.000	50.00000	38.00000 HOUR	3,000.00	2,280.00	76.00%	-720.00
0335	630-00003 Uniformed Traffic Control	16.000	250.00000	220.00000 HOUR	4,000.00	3,520.00	88.00%	-480.00
0340	630-00007 Traffic Control Inspection	24.000	450.00000	242.00000 DAY	10,800.00	5,808.00	53.78%	-4,992.00
0345	630-00012 Traffic Control Management	56.000	1,600.00000	1,210.00000 DAY	89,600.00	67,760.00	75.63%	-21,840.00

## Colorado Department of Transportation

Printed On: 07/29/2024

## Low Bid Item Analysis

Page 7 of 7

Contract ID: C25602

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 ROADWAY</b>								
0350	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	350.00000	209.00000 EACH	700.00	418.00	59.71%	-282.00
0355	630-80340 Pedestrian Barricade (ADA)	20.000	55.00000	44.00000 LF	1,100.00	880.00	80.00%	-220.00
0360	630-80341 Construction Traffic Sign (Panel Size A)	36.000	200.00000	55.00000 EACH	7,200.00	1,980.00	27.50%	-5,220.00
0365	630-80350 Vertical Panel	40.000	45.00000	39.00000 EACH	1,800.00	1,560.00	86.67%	-240.00
0370	630-80355 Portable Message Sign Panel	2.000	7,000.00000	4,400.00000 EACH	14,000.00	8,800.00	62.86%	-5,200.00
0375	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	2,500.00000	1,650.00000 EACH	5,000.00	3,300.00	66.00%	-1,700.00
0380	630-80380 Traffic Cone	50.000	15.00000	10.00000 EACH	750.00	500.00	66.67%	-250.00
<b>Section 0001 Subtotal</b>					\$1,240,000.00	\$802,142.50	64.69%	-\$437,857.50
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$1,240,000.00</b>	<b>\$802,142.50</b>	<b>64.69%</b>	<b>-\$437,857.50</b>