

Colorado Department of TransportationPrinted On: **03/11/2025****Low Bid Summary**

Page 1 of 1

Letting Date: February 13, 2025

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22951	SHE0881-032	6	Adiona Transportation Solutions LLC	\$1,100,000.00	\$934,434.00	84.95%	-\$165,566.00
Letting Totals			6		\$1,100,000.00	\$934,434.00	84.95%	-\$165,566.00

Colorado Department of TransportationPrinted On: **03/11/2025****Vendor Ranking**

Page 1 of 1

Contract ID: C22951

Contract Description:

FEDERAL BLVD SIGNAL MULTIPLE LOCATIONS

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	2223	Adiona Transportation Solutions LLC	\$934,434.00	100.00%	84.95%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$989,996.00	105.95%	90.00%
3	2241	HCG Construction LLC	\$1,029,472.00	110.17%	93.59%
4	2204	LIGHTHOUSE TRANSPORTATION GROUP, LLC	\$1,066,274.00	114.11%	96.93%
5	1476A	MORTON ELECTRIC, INC.	\$1,100,000.00	117.72%	100.00%
0	-EST-	Engineer's Estimate	\$1,100,000.00	117.72%	100.00%
6	2268	ADVANCED ELECTRICAL CONTRACTING, INC.	\$1,196,363.36	128.03%	108.76%

Tabulation of Bids

Page 1 of 18

Contract ID: C22951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
202-00010	Removal of Tree	1.000 EACH	250.00000	250.00	648.00000	648.00	4,700.00000	4,700.00
202-00190	Removal of Concrete Median Cover Material	9.000 SY	35.00000	315.00	54.00000	486.00	80.00000	720.00
202-00200	Removal of Sidewalk	128.000 SY	40.00000	5,120.00	54.00000	6,912.00	58.00000	7,424.00
202-00203	Removal of Curb and Gutter	125.000 LF	28.45000	3,556.25	22.00000	2,750.00	25.00000	3,125.00
202-00206	Removal of Concrete Curb Ramp	107.000 SY	35.00000	3,745.00	54.00000	5,778.00	58.00000	6,206.00
202-00210	Removal of Concrete Pavement	22.000 SY	50.00000	1,100.00	60.00000	1,320.00	72.00000	1,584.00
202-00240	Removal of Asphalt Mat (Planing)	173.000 SY	12.00000	2,076.00	30.00000	5,190.00	35.00000	6,055.00
202-00250	Removal of Pavement Marking	785.000 SF	2.50000	1,962.50	5.00000	3,925.00	9.00000	7,065.00
202-00810	Removal of Ground Sign	1.000 EACH	250.00000	250.00	577.00000	577.00	250.00000	250.00
202-00828	Removal of Traffic Signal Equipment	1.000 LS	50,000.00000	50,000.00	10,507.00000	10,507.00	7,000.00000	7,000.00
202-04005	Clean Valve Box	5.000 EACH	180.00000	900.00	577.00000	2,885.00	625.00000	3,125.00
203-01597	Potholing	69.000 HOUR	250.00000	17,250.00	309.00000	21,321.00	650.00000	44,850.00
208-00002	Erosion Log Type 1 (12 Inch)	44.000 LF	8.00000	352.00	24.00000	1,056.00	20.00000	880.00
208-00035	Aggregate Bag	102.000 LF	10.00000	1,020.00	22.00000	2,244.00	20.00000	2,040.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,500.00000	3,000.00	3,058.00000	6,116.00	1,800.00000	3,600.00

Tabulation of Bids

Page 2 of 18

Contract ID: C22951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
208-00070	Vehicle Tracking Pad	2.000 EACH	3,000.00000	6,000.00	599.00000	1,198.00	2,800.00000	5,600.00
208-00103	Removal and Disposal of Sediment (Labor)	24.000 HOUR	70.00000	1,680.00	145.00000	3,480.00	130.00000	3,120.00
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR	150.00000	2,400.00	73.00000	1,168.00	150.00000	2,400.00
208-00106	Sweeping (Sediment Removal)	16.000 HOUR	150.00000	2,400.00	216.00000	3,456.00	300.00000	4,800.00
210-00810	Reset Ground Sign	2.000 EACH	500.00000	1,000.00	1,031.00000	2,062.00	375.00000	750.00
210-00882	Reset Traffic Signal Vehicle Detector	4.000 EACH	2,000.00000	8,000.00	763.00000	3,052.00	1,350.00000	5,400.00
210-04050	Adjust Valve Box	1.000 EACH	500.00000	500.00	1,774.00000	1,774.00	1,550.00000	1,550.00
212-00050	Sod	170.000 SF	5.50000	935.00	14.00000	2,380.00	18.00000	3,060.00
212-00100	Tree Retention and Protection	1.000 L S	5,000.00000	5,000.00	2,233.00000	2,233.00	10,600.00000	10,600.00
304-06000	Aggregate Base Course (Class 6)	44.000 TON	75.00000	3,300.00	65.00000	2,860.00	73.00000	3,212.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	72.000 TON	300.00000	21,600.00	270.00000	19,440.00	275.00000	19,800.00
412-00800	Concrete Pavement (8 Inch)	22.000 SY	200.00000	4,400.00	117.00000	2,574.00	125.00000	2,750.00
503-00018	Drilled Shaft (18 Inch)	6.000 LF	350.00000	2,100.00	605.00000	3,630.00	550.00000	3,300.00
503-00036	Drilled Shaft (36 Inch)	76.000 LF	750.00000	57,000.00	961.00000	73,036.00	550.00000	41,800.00
608-00000	Concrete Sidewalk	118.000 SY	125.00000	14,750.00	106.00000	12,508.00	110.00000	12,980.00

Tabulation of Bids

Page 3 of 18

Contract ID: C22951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
608-00010	Concrete Curb Ramp	190.000	SY	280.00000 53,200.00	173.00000 32,870.00	175.00000 33,250.00		
609-20010	Curb Type 2 (Section B)	46.000	LF	50.00000 2,300.00	58.00000 2,668.00	62.00000 2,852.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	56.000	LF	45.00000 2,520.00	64.00000 3,584.00	68.00000 3,808.00		
610-00030	Median Cover Material (Concrete)	80.000	SF	20.00000 1,600.00	29.00000 2,320.00	33.00000 2,640.00		
613-00206	2 Inch Electrical Conduit (Bored)	500.000	LF	30.00000 15,000.00	22.00000 11,000.00	28.00000 14,000.00		
613-00306	3 Inch Electrical Conduit (Bored)	750.000	LF	25.00000 18,750.00	25.00000 18,750.00	32.00000 24,000.00		
613-01200	2 Inch Electrical Conduit (Plastic)	10.000	LF	50.00000 500.00	24.00000 240.00	41.00000 410.00		
613-01300	3 Inch Electrical Conduit (Plastic)	475.000	LF	15.00000 7,125.00	29.00000 13,775.00	28.00000 13,300.00		
613-07003	Type Three Pull Box	5.000	EACH	1,100.00000 5,500.00	2,053.00000 10,265.00	2,000.00000 10,000.00		
613-07004	Type Four Pull Box	2.000	EACH	2,000.00000 4,000.00	2,948.00000 5,896.00	3,200.00000 6,400.00		
613-10000	Wiring	1.000	L S	70,000.00000 70,000.00	25,177.00000 25,177.00	35,000.00000 35,000.00		
613-13000	Luminaire (LED) (Special)	4.000	EACH	1,100.00000 4,400.00	1,377.00000 5,508.00	950.00000 3,800.00		
613-80130	Service Meter Cabinet	2.000	EACH	10,000.00000 20,000.00	10,562.00000 21,124.00	9,700.00000 19,400.00		
614-00011	Sign Panel (Class I)	49.000	SF	40.00000 1,960.00	31.00000 1,519.00	35.00000 1,715.00		
614-00012	Sign Panel (Class II)	51.000	SF	50.00000 2,550.00	47.00000 2,397.00	45.00000 2,295.00		
614-00029	Sign Panel (Class II) (Install Only)	4.000	EACH	120.00000 480.00	495.00000 1,980.00	195.00000 780.00		

Tabulation of Bids

Page 4 of 18

Contract ID: C22951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Roadway						LCC:	
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	2.000 EACH	450.00000	900.00	428.00000	856.00	560.00000	1,120.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	6.000 EACH	650.00000	3,900.00	680.00000	4,080.00	775.00000	4,650.00
614-70150	Pedestrian Signal Face (16) (Countdown)	10.000 EACH	700.00000	7,000.00	680.00000	6,800.00	900.00000	9,000.00
614-70336	Traffic Signal Face (12-12-12)	18.000 EACH	900.00000	16,200.00	1,259.00000	22,662.00	1,500.00000	27,000.00
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,100.00000	4,400.00	1,509.00000	6,036.00	1,725.00000	6,900.00
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	30,000.00000	60,000.00	52,079.00000	104,158.00	49,100.00000	98,200.00
614-72860	Pedestrian Push Button	11.000 EACH	850.00000	9,350.00	1,842.00000	20,262.00	1,460.00000	16,060.00
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	2,000.00000	8,000.00	1,440.00000	5,760.00	1,750.00000	7,000.00
614-72866	Fire Preemption Unit and Timer	1.000 EACH	3,200.00000	3,200.00	5,902.00000	5,902.00	6,040.00000	6,040.00
614-72895	Vehicle Detection System (Single Camera)	4.000 EACH	10,000.00000	40,000.00	12,152.00000	48,608.00	10,500.00000	42,000.00
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	2.000 EACH	22,000.00000	44,000.00	20,336.00000	40,672.00	20,000.00000	40,000.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	22,000.00000	44,000.00	21,417.00000	42,834.00	23,500.00000	47,000.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	28,000.00000	56,000.00	24,661.00000	49,322.00	23,800.00000	47,600.00
614-84100	Traffic Signal Pedestal Pole Aluminum	1.000 EACH	2,000.00000	2,000.00	2,901.00000	2,901.00	1,850.00000	1,850.00

Tabulation of Bids

Page 5 of 18

Contract ID: C22951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 Roadway							LCC:	
614-87320 Closed Circuit Television		2.000 EACH	6,000.00000	12,000.00	5,682.00000	11,364.00	7,000.00000	14,000.00
614-87690 Ethernet Switch		2.000 EACH	6,000.00000	12,000.00	5,890.00000	11,780.00	4,725.00000	9,450.00
620-00020 Sanitary Facility		1.000 EACH	3,000.00000	3,000.00	1,902.00000	1,902.00	3,200.00000	3,200.00
625-00000 Construction Surveying		1.000 L S	30,000.00000	30,000.00	14,653.00000	14,653.00	14,500.00000	14,500.00
626-00000 Mobilization		1.000 L S	113,723.25000	113,723.25	50,387.00000	50,387.00	51,000.00000	51,000.00
626-01114 Public Information Management (Tier IV)		60.000 DAY	80.00000	4,800.00	59.00000	3,540.00	120.00000	7,200.00
627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)		1,492.000 SF	20.00000	29,840.00	20.00000	29,840.00	20.00000	29,840.00
630-00000 Flagging		40.000 HOUR	45.00000	1,800.00	34.00000	1,360.00	36.00000	1,440.00
630-00007 Traffic Control Inspection		8.000 DAY	250.00000	2,000.00	108.00000	864.00	215.00000	1,720.00
630-00012 Traffic Control Management		40.000 DAY	1,800.00000	72,000.00	1,188.00000	47,520.00	1,425.00000	57,000.00
630-00015 Uniformed Traffic Control Coordination		100.000 HOUR	22.00000	2,200.00	27.00000	2,700.00	27.00000	2,700.00
630-80335 Barricade (Type 3 M-A) (Temporary)		6.000 EACH	150.00000	900.00	54.00000	324.00	205.00000	1,230.00
630-80341 Construction Traffic Sign (Panel Size A)		16.000 EACH	65.00000	1,040.00	27.00000	432.00	50.00000	800.00
630-80342 Construction Traffic Sign (Panel Size B)		16.000 EACH	75.00000	1,200.00	38.00000	608.00	50.00000	800.00
630-80350 Vertical Panel		50.000 EACH	40.00000	2,000.00	38.00000	1,900.00	40.00000	2,000.00

Tabulation of Bids

Page 6 of 18

Contract ID: C22951

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
630-80355	Portable Message Sign Panel	2.000 EACH	6,000.00000	12,000.00	1,620.00000	3,240.00	2,800.00000	5,600.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	2,000.00000	4,000.00	864.00000	1,728.00	1,300.00000	2,600.00
630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	38.00000	3,800.00	38.00000	3,800.00
630-80380	Traffic Cone	100.000 EACH	12.00000	1,200.00	11.00000	1,100.00	8.00000	800.00
630-85041	Mobile Attenuator	50.000 DAY	1,200.00000	60,000.00	378.00000	18,900.00	650.00000	32,500.00
Section Totals:			\$1,100,000.00		\$934,434.00		\$989,996.00	
Contract Grand Totals			\$1,100,000.00		\$934,434.00		\$989,996.00	

Tabulation of Bids

Page 7 of 18

Contract ID: C22951

Item Code	Description	Quantity	(3) 2241 HCG Construction		(4) 2204 LIGHTHOUSE TRANSPORTATION		(5) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
202-00010	Removal of Tree	1.000 EACH	3,500.00000	3,500.00	2,500.00000	2,500.00	732.00000	732.00
202-00190	Removal of Concrete Median Cover Material	9.000 SY	100.00000	900.00	63.00000	567.00	33.00000	297.00
202-00200	Removal of Sidewalk	128.000 SY	40.00000	5,120.00	63.00000	8,064.00	30.00000	3,840.00
202-00203	Removal of Curb and Gutter	125.000 LF	20.00000	2,500.00	25.00000	3,125.00	14.00000	1,750.00
202-00206	Removal of Concrete Curb Ramp	107.000 SY	40.00000	4,280.00	63.00000	6,741.00	30.00000	3,210.00
202-00210	Removal of Concrete Pavement	22.000 SY	75.00000	1,650.00	69.00000	1,518.00	42.00000	924.00
202-00240	Removal of Asphalt Mat (Planing)	173.000 SY	40.00000	6,920.00	34.00000	5,882.00	36.00000	6,228.00
202-00250	Removal of Pavement Marking	785.000 SF	4.00000	3,140.00	6.00000	4,710.00	5.00000	3,925.00
202-00810	Removal of Ground Sign	1.000 EACH	150.00000	150.00	235.00000	235.00	170.00000	170.00
202-00828	Removal of Traffic Signal Equipment	1.000 LS	10,000.00000	10,000.00	10,938.00000	10,938.00	19,400.00000	19,400.00
202-04005	Clean Valve Box	5.000 EACH	550.00000	2,750.00	2,632.00000	13,160.00	200.00000	1,000.00
203-01597	Potholing	69.000 HOUR	420.00000	28,980.00	379.00000	26,151.00	300.00000	20,700.00
208-00002	Erosion Log Type 1 (12 Inch)	44.000 LF	20.00000	880.00	12.00000	528.00	5.00000	220.00
208-00035	Aggregate Bag	102.000 LF	20.00000	2,040.00	16.00000	1,632.00	8.00000	816.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	3,500.00000	7,000.00	2,948.00000	5,896.00	3,500.00000	7,000.00

Tabulation of Bids

Page 8 of 18

Contract ID: C22951

Item Code	Description	Quantity	(3) 2241 HCG Construction		(4) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC		(5) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
208-00070	Vehicle Tracking Pad	2.000 EACH	2,500.00000	5,000.00	2,190.00000	4,380.00	1,850.00000	3,700.00
208-00103	Removal and Disposal of Sediment (Labor)	24.000 HOUR	80.00000	1,920.00	79.00000	1,896.00	125.00000	3,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR	250.00000	4,000.00	132.00000	2,112.00	150.00000	2,400.00
208-00106	Sweeping (Sediment Removal)	16.000 HOUR	250.00000	4,000.00	206.00000	3,296.00	135.00000	2,160.00
210-00810	Reset Ground Sign	2.000 EACH	750.00000	1,500.00	634.00000	1,268.00	170.00000	340.00
210-00882	Reset Traffic Signal Vehicle Detector	4.000 EACH	500.00000	2,000.00	1,070.00000	4,280.00	1,050.00000	4,200.00
210-04050	Adjust Valve Box	1.000 EACH	950.00000	950.00	1,579.00000	1,579.00	560.00000	560.00
212-00050	Sod	170.000 SF	10.00000	1,700.00	7.00000	1,190.00	8.00000	1,360.00
212-00100	Tree Retention and Protection	1.000 L S	3,500.00000	3,500.00	8,520.00000	8,520.00	1,650.00000	1,650.00
304-06000	Aggregate Base Course (Class 6)	44.000 TON	125.00000	5,500.00	75.00000	3,300.00	168.00000	7,392.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	72.000 TON	300.00000	21,600.00	313.00000	22,536.00	358.00000	25,776.00
412-00800	Concrete Pavement (8 Inch)	22.000 SY	150.00000	3,300.00	135.00000	2,970.00	160.00000	3,520.00
503-00018	Drilled Shaft (18 Inch)	6.000 LF	350.00000	2,100.00	272.00000	1,632.00	300.00000	1,800.00
503-00036	Drilled Shaft (36 Inch)	76.000 LF	850.00000	64,600.00	917.00000	69,692.00	850.00000	64,600.00
608-00000	Concrete Sidewalk	118.000 SY	100.00000	11,800.00	123.00000	14,514.00	141.00000	16,638.00

Tabulation of Bids

Page 9 of 18

Contract ID: C22951

Item Code	Description	Quantity	(3) 2241 HCG Construction		(4) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC		(5) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
608-00010	Concrete Curb Ramp	190.000	SY	200.00000	38,000.00	200.00000	38,000.00	262.00000 49,780.00
609-20010	Curb Type 2 (Section B)	46.000	LF	50.00000	2,300.00	67.00000	3,082.00	47.00000 2,162.00
609-21020	Curb and Gutter Type 2 (Section II-B)	56.000	LF	50.00000	2,800.00	74.00000	4,144.00	53.00000 2,968.00
610-00030	Median Cover Material (Concrete)	80.000	SF	20.00000	1,600.00	33.00000	2,640.00	20.00000 1,600.00
613-00206	2 Inch Electrical Conduit (Bored)	500.000	LF	32.00000	16,000.00	28.00000	14,000.00	28.00000 14,000.00
613-00306	3 Inch Electrical Conduit (Bored)	750.000	LF	38.00000	28,500.00	28.00000	21,000.00	29.00000 21,750.00
613-01200	2 Inch Electrical Conduit (Plastic)	10.000	LF	26.00000	260.00	1.00000	10.00	40.00000 400.00
613-01300	3 Inch Electrical Conduit (Plastic)	475.000	LF	38.00000	18,050.00	33.00000	15,675.00	29.00000 13,775.00
613-07003	Type Three Pull Box	5.000	EACH	1,250.00000	6,250.00	2,029.00000	10,145.00	1,774.00000 8,870.00
613-07004	Type Four Pull Box	2.000	EACH	1,600.00000	3,200.00	2,748.00000	5,496.00	2,140.00000 4,280.00
613-10000	Wiring	1.000	L S	20,000.00000	20,000.00	39,570.00000	39,570.00	34,800.00000 34,800.00
613-13000	Luminaire (LED) (Special)	4.000	EACH	1,500.00000	6,000.00	1,135.00000	4,540.00	1,320.00000 5,280.00
613-80130	Service Meter Cabinet	2.000	EACH	12,500.00000	25,000.00	11,371.00000	22,742.00	8,587.00000 17,174.00
614-00011	Sign Panel (Class I)	49.000	SF	50.00000	2,450.00	38.00000	1,862.00	14.00000 686.00
614-00012	Sign Panel (Class II)	51.000	SF	60.00000	3,060.00	44.00000	2,244.00	21.00000 1,071.00

Tabulation of Bids

Page 10 of 18

Contract ID: C22951

Item Code	Description	Quantity	(3) 2241 HCG Construction		(4) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC		(5) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
614-00029	Sign Panel (Class II) (Install Only)	4.000 EACH	300.00000	1,200.00	330.00000	1,320.00	150.00000	600.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	2.000 EACH	750.00000	1,500.00	615.00000	1,230.00	275.00000	550.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	6.000 EACH	750.00000	4,500.00	1,117.00000	6,702.00	516.00000	3,096.00
614-70150	Pedestrian Signal Face (16) (Countdown)	10.000 EACH	500.00000	5,000.00	858.00000	8,580.00	640.00000	6,400.00
614-70336	Traffic Signal Face (12-12-12)	18.000 EACH	1,400.00000	25,200.00	1,277.00000	22,986.00	856.00000	15,408.00
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,500.00000	6,000.00	1,577.00000	6,308.00	1,025.00000	4,100.00
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	35,000.00000	70,000.00	55,267.00000	110,534.00	41,000.00000	82,000.00
614-72860	Pedestrian Push Button	11.000 EACH	1,900.00000	20,900.00	1,910.00000	21,010.00	1,500.00000	16,500.00
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	1,500.00000	6,000.00	3,167.00000	12,668.00	1,136.00000	4,544.00
614-72866	Fire Preemption Unit and Timer	1.000 EACH	6,250.00000	6,250.00	6,814.00000	6,814.00	6,053.00000	6,053.00
614-72895	Vehicle Detection System (Single Camera)	4.000 EACH	1,500.00000	6,000.00	11,655.00000	46,620.00	10,615.00000	42,460.00
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	2.000 EACH	24,500.00000	49,000.00	20,767.00000	41,534.00	18,076.00000	36,152.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	27,000.00000	54,000.00	22,518.00000	45,036.00	20,665.00000	41,330.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	30,500.00000	61,000.00	26,202.00000	52,404.00	24,318.00000	48,636.00

Tabulation of Bids

Page 11 of 18

Contract ID: C22951

Item Code	Description	Quantity	(3) 2241 HCG Construction		(4) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC		(5) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
614-84100	Traffic Signal Pedestal Pole Aluminum	1.000 EACH	2,000.00000	2,000.00	2,319.00000	2,319.00	2,650.00000	2,650.00
614-87320	Closed Circuit Television	2.000 EACH	8,600.00000	17,200.00	5,491.00000	10,982.00	5,500.00000	11,000.00
614-87690	Ethernet Switch	2.000 EACH	6,500.00000	13,000.00	5,940.00000	11,880.00	5,161.00000	10,322.00
620-00020	Sanitary Facility	1.000 EACH	4,250.00000	4,250.00	1,283.00000	1,283.00	2,500.00000	2,500.00
625-00000	Construction Surveying	1.000 LS	25,000.00000	25,000.00	15,750.00000	15,750.00	13,860.00000	13,860.00
626-00000	Mobilization	1.000 LS	75,000.00000	75,000.00	78,248.00000	78,248.00	223,511.00000	223,511.00
626-01114	Public Information Management (Tier IV)	60.000 DAY	200.00000	12,000.00	75.00000	4,500.00	88.00000	5,280.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,492.000 SF	16.00000	23,872.00	16.00000	23,872.00	20.00000	29,840.00
630-00000	Flagging	40.000 HOUR	40.00000	1,600.00	42.00000	1,680.00	37.00000	1,480.00
630-00007	Traffic Control Inspection	8.000 DAY	350.00000	2,800.00	250.00000	2,000.00	220.00000	1,760.00
630-00012	Traffic Control Management	40.000 DAY	1,000.00000	40,000.00	1,375.00000	55,000.00	1,210.00000	48,400.00
630-00015	Uniformed Traffic Control Coordination	100.000 HOUR	125.00000	12,500.00	32.00000	3,200.00	28.00000	2,800.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	400.00000	2,400.00	238.00000	1,428.00	209.00000	1,254.00
630-80341	Construction Traffic Sign (Panel Size A)	16.000 EACH	150.00000	2,400.00	57.00000	912.00	50.00000	800.00
630-80342	Construction Traffic Sign (Panel Size B)	16.000 EACH	275.00000	4,400.00	57.00000	912.00	50.00000	800.00

Tabulation of Bids

Page 12 of 18

Contract ID: C22951

Item Code	Description	Quantity	(3) 2241 HCG Construction		(4) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC		(5) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	Roadway						LCC:	
630-80350	Vertical Panel	50.000 EACH	75.00000	3,750.00	44.00000	2,200.00	39.00000	1,950.00
630-80355	Portable Message Sign Panel	2.000 EACH	6,500.00000	13,000.00	3,250.00000	6,500.00	2,860.00000	5,720.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	3,500.00000	7,000.00	1,500.00000	3,000.00	1,320.00000	2,640.00
630-80360	Drum Channelizing Device	100.000 EACH	100.00000	10,000.00	44.00000	4,400.00	39.00000	3,900.00
630-80380	Traffic Cone	100.000 EACH	40.00000	4,000.00	9.00000	900.00	8.00000	800.00
630-85041	Mobile Attenuator	50.000 DAY	1,000.00000	50,000.00	632.00000	31,600.00	660.00000	33,000.00
Section Totals:			\$1,029,472.00		\$1,066,274.00		\$1,100,000.00	
Contract Grand Totals			\$1,029,472.00		\$1,066,274.00		\$1,100,000.00	

Tabulation of Bids

Page 13 of 18

Contract ID: C22951

Item Code	Description	Quantity	(6) 2268 ADVANCED ELECTRICAL CONTRACTING, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	Roadway									
202-00010	Removal of Tree	1.000 EACH			648.00000	648.00				
202-00190	Removal of Concrete Median Cover Material	9.000 SY			32.40000	291.60				
202-00200	Removal of Sidewalk	128.000 SY			28.62000	3,663.36				
202-00203	Removal of Curb and Gutter	125.000 LF			13.50000	1,687.50				
202-00206	Removal of Concrete Curb Ramp	107.000 SY			29.16000	3,120.12				
202-00210	Removal of Concrete Pavement	22.000 SY			41.04000	902.88				
202-00240	Removal of Asphalt Mat (Planing)	173.000 SY			34.56000	5,978.88				
202-00250	Removal of Pavement Marking	785.000 SF			4.59000	3,603.15				
202-00810	Removal of Ground Sign	1.000 EACH			500.00000	500.00				
202-00828	Removal of Traffic Signal Equipment	1.000 LS			15,000.00000	15,000.00				
202-04005	Clean Valve Box	5.000 EACH			340.20000	1,701.00				
203-01597	Potholing	69.000 HOUR			297.00000	20,493.00				
208-00002	Erosion Log Type 1 (12 Inch)	44.000 LF			45.05000	1,982.20				
208-00035	Aggregate Bag	102.000 LF			7.96200	812.12				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH			2,642.50000	5,285.00				

Tabulation of Bids

Page 14 of 18

Contract ID: C22951

Item Code	Description	Quantity	(6) 2268 ADVANCED ELECTRICAL CONTRACTING, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	Roadway									
208-00070	Vehicle Tracking Pad	2.000 EACH	13,910.73000	27,821.46						
208-00103	Removal and Disposal of Sediment (Labor)	24.000 HOUR	50.00000	1,200.00						
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR	85.00000	1,360.00						
208-00106	Sweeping (Sediment Removal)	16.000 HOUR	125.00000	2,000.00						
210-00810	Reset Ground Sign	2.000 EACH	500.00000	1,000.00						
210-00882	Reset Traffic Signal Vehicle Detector	4.000 EACH	1,000.00000	4,000.00						
210-04050	Adjust Valve Box	1.000 EACH	1,000.00000	1,000.00						
212-00050	Sod	170.000 SF	40.00000	6,800.00						
212-00100	Tree Retention and Protection	1.000 LS	1,250.00000	1,250.00						
304-06000	Aggregate Base Course (Class 6)	44.000 TON	164.16000	7,223.04						
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	72.000 TON	351.00000	25,272.00						
412-00800	Concrete Pavement (8 Inch)	22.000 SY	156.60000	3,445.20						
503-00018	Drilled Shaft (18 Inch)	6.000 LF	516.68000	3,100.08						
503-00036	Drilled Shaft (36 Inch)	76.000 LF	1,084.45000	82,418.20						
608-00000	Concrete Sidewalk	118.000 SY	138.24000	16,312.32						

Tabulation of Bids

Page 15 of 18

Contract ID: C22951

Item Code	Description	Quantity	(6) 2268 ADVANCED ELECTRICAL CONTRACTING, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	Roadway									
608-00010	Concrete Curb Ramp	190.000	SY	257.04000	48,837.60					
609-20010	Curb Type 2 (Section B)	46.000	LF	45.36000	2,086.56					
609-21020	Curb and Gutter Type 2 (Section II-B)	56.000	LF	51.84000	2,903.04					
610-00030	Median Cover Material (Concrete)	80.000	SF	19.44000	1,555.20					
613-00206	2 Inch Electrical Conduit (Bored)	500.000	LF	38.90000	19,450.00					
613-00306	3 Inch Electrical Conduit (Bored)	750.000	LF	42.13000	31,597.50					
613-01200	2 Inch Electrical Conduit (Plastic)	10.000	LF	9.30100	93.01					
613-01300	3 Inch Electrical Conduit (Plastic)	475.000	LF	17.27700	8,206.58					
613-07003	Type Three Pull Box	5.000	EACH	1,144.95500	5,724.78					
613-07004	Type Four Pull Box	2.000	EACH	1,641.33000	3,282.66					
613-10000	Wiring	1.000	L S	32,559.83000	32,559.83					
613-13000	Luminaire (LED) (Special)	4.000	EACH	1,676.00000	6,704.00					
613-80130	Service Meter Cabinet	2.000	EACH	7,537.00000	15,074.00					
614-00011	Sign Panel (Class I)	49.000	SF	36.99000	1,812.51					
614-00012	Sign Panel (Class II)	51.000	SF	48.51000	2,474.01					
614-00029	Sign Panel (Class II) (Install Only)	4.000	EACH	150.00000	600.00					

Tabulation of Bids

Page 16 of 18

Contract ID: C22951

Item Code	Description	Quantity	(6) 2268 ADVANCED ELECTRICAL CONTRACTING, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001	Roadway						LCC:			
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	2.000 EACH	610.87000	1,221.74						
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	6.000 EACH	1,077.95000	6,467.70						
614-70150	Pedestrian Signal Face (16) (Countdown)	10.000 EACH	523.03000	5,230.30						
614-70336	Traffic Signal Face (12-12-12)	18.000 EACH	924.88000	16,647.84						
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,202.95000	4,811.80						
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	45,151.76000	90,303.52						
614-72860	Pedestrian Push Button	11.000 EACH	1,745.00000	19,195.00						
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	1,135.73000	4,542.92						
614-72866	Fire Preemption Unit and Timer	1.000 EACH	5,108.44000	5,108.44						
614-72895	Vehicle Detection System (Single Camera)	4.000 EACH	9,760.00000	39,040.00						
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	2.000 EACH	15,694.75000	31,389.50						
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	17,725.98000	35,451.96						
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	21,005.50000	42,011.00						
614-84100	Traffic Signal Pedestal Pole Aluminum	1.000 EACH	1,453.98000	1,453.98						

Tabulation of Bids

Page 17 of 18

Contract ID: C22951

Item Code	Description	Quantity	(6) 2268 ADVANCED ELECTRICAL CONTRACTING, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001	Roadway						LCC:			
614-87320	Closed Circuit Television	2.000 EACH	6,873.58000	13,747.16						
614-87690	Ethernet Switch	2.000 EACH	4,911.00000	9,822.00						
620-00020	Sanitary Facility	1.000 EACH	3,500.00000	3,500.00						
625-00000	Construction Surveying	1.000 L S	25,920.00000	25,920.00						
626-00000	Mobilization	1.000 L S	243,085.43000	243,085.43						
626-01114	Public Information Management (Tier IV)	60.000 DAY	58.32000	3,499.20						
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,492.000 SF	21.95000	32,749.40						
630-00000	Flagging	40.000 HOUR	42.12000	1,684.80						
630-00007	Traffic Control Inspection	8.000 DAY	358.56000	2,868.48						
630-00012	Traffic Control Management	40.000 DAY	1,487.16000	59,486.40						
630-00015	Uniformed Traffic Control Coordination	100.000 HOUR	16.20000	1,620.00						
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	81.00000	486.00						
630-80341	Construction Traffic Sign (Panel Size A)	16.000 EACH	21.60000	345.60						
630-80342	Construction Traffic Sign (Panel Size B)	16.000 EACH	27.00000	432.00						
630-80350	Vertical Panel	50.000 EACH	12.96000	648.00						

Tabulation of Bids

Page 18 of 18

Contract ID: C22951

Item Code	Description	Quantity	(6) 2268 ADVANCED ELECTRICAL CONTRACTING, INC.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	Roadway									
630-80355	Portable Message Sign Panel	2.000 EACH	3,693.60000	7,387.20						
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	2,386.80000	4,773.60						
630-80360	Drum Channelizing Device	100.000 EACH	12.96000	1,296.00						
630-80380	Traffic Cone	100.000 EACH	8.64000	864.00						
630-85041	Mobile Attenuator	50.000 DAY	928.80000	46,440.00						
Section Totals:			\$1,196,363.36							
Contract Grand Totals			\$1,196,363.36							

Colorado Department of Transportation

Printed On: 03/11/2025

Low Bid Item Analysis

Page 1 of 8

Contract ID: C22951

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Roadway						
0005	202-00010	1.000	250.00000	648.00000 EACH	250.00	648.00	259.20%	398.00
	Removal of Tree							
0010	202-00190	9.000	35.00000	54.00000 SY	315.00	486.00	154.29%	171.00
	Removal of Concrete Median Cover Material							
0015	202-00200	128.000	40.00000	54.00000 SY	5,120.00	6,912.00	135.00%	1,792.00
	Removal of Sidewalk							
0020	202-00203	125.000	28.45000	22.00000 LF	3,556.25	2,750.00	77.33%	-806.25
	Removal of Curb and Gutter							
0025	202-00206	107.000	35.00000	54.00000 SY	3,745.00	5,778.00	154.29%	2,033.00
	Removal of Concrete Curb Ramp							
0030	202-00210	22.000	50.00000	60.00000 SY	1,100.00	1,320.00	120.00%	220.00
	Removal of Concrete Pavement							
0035	202-00240	173.000	12.00000	30.00000 SY	2,076.00	5,190.00	250.00%	3,114.00
	Removal of Asphalt Mat (Planing)							
0040	202-00250	785.000	2.50000	5.00000 SF	1,962.50	3,925.00	200.00%	1,962.50
	Removal of Pavement Marking							
0045	202-00810	1.000	250.00000	577.00000 EACH	250.00	577.00	230.80%	327.00
	Removal of Ground Sign							
0050	202-00828	1.000	50,000.00000	10,507.00000 L S	50,000.00	10,507.00	21.01%	-39,493.00
	Removal of Traffic Signal Equipment							
0055	202-04005	5.000	180.00000	577.00000 EACH	900.00	2,885.00	320.56%	1,985.00
	Clean Valve Box							
0060	203-01597	69.000	250.00000	309.00000 HOUR	17,250.00	21,321.00	123.60%	4,071.00
	Potholing							

Colorado Department of Transportation

Printed On: 03/11/2025

Low Bid Item Analysis

Page 2 of 8

Contract ID: C22951

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Roadway						
0065	208-00002	44.000	8.00000	24.00000	352.00	1,056.00	300.00%	704.00
	Erosion Log Type 1 (12 Inch)			LF				
0070	208-00035	102.000	10.00000	22.00000	1,020.00	2,244.00	220.00%	1,224.00
	Aggregate Bag			LF				
0075	208-00046	2.000	1,500.00000	3,058.00000	3,000.00	6,116.00	203.87%	3,116.00
	Pre-fabricated Concrete Washout Structure (Type 1)			EACH				
0080	208-00070	2.000	3,000.00000	599.00000	6,000.00	1,198.00	19.97%	-4,802.00
	Vehicle Tracking Pad			EACH				
0085	208-00103	24.000	70.00000	145.00000	1,680.00	3,480.00	207.14%	1,800.00
	Removal and Disposal of Sediment (Labor)			HOUR				
0090	208-00105	16.000	150.00000	73.00000	2,400.00	1,168.00	48.67%	-1,232.00
	Removal and Disposal of Sediment (Equipment)			HOUR				
0095	208-00106	16.000	150.00000	216.00000	2,400.00	3,456.00	144.00%	1,056.00
	Sweeping (Sediment Removal)			HOUR				
0100	210-00810	2.000	500.00000	1,031.00000	1,000.00	2,062.00	206.20%	1,062.00
	Reset Ground Sign			EACH				
0105	210-00882	4.000	2,000.00000	763.00000	8,000.00	3,052.00	38.15%	-4,948.00
	Reset Traffic Signal Vehicle Detector			EACH				
0110	210-04050	1.000	500.00000	1,774.00000	500.00	1,774.00	354.80%	1,274.00
	Adjust Valve Box			EACH				
0115	212-00050	170.000	5.50000	14.00000	935.00	2,380.00	254.55%	1,445.00
	Sod			SF				
0120	212-00100	1.000	5,000.00000	2,233.00000	5,000.00	2,233.00	44.66%	-2,767.00
	Tree Retention and Protection			L S				

Colorado Department of Transportation

Printed On: 03/11/2025

Low Bid Item Analysis

Page 3 of 8

Contract ID: C22951

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Roadway						
0125	304-06000	44.000	75.00000	65.00000 TON	3,300.00	2,860.00	86.67%	-440.00
	Aggregate Base Course (Class 6)							
0130	403-00720	72.000	300.00000	270.00000 TON	21,600.00	19,440.00	90.00%	-2,160.00
	Hot Mix Asphalt (Patching) (Asphalt)							
0135	412-00800	22.000	200.00000	117.00000 SY	4,400.00	2,574.00	58.50%	-1,826.00
	Concrete Pavement (8 Inch)							
0140	503-00018	6.000	350.00000	605.00000 LF	2,100.00	3,630.00	172.86%	1,530.00
	Drilled Shaft (18 Inch)							
0145	503-00036	76.000	750.00000	961.00000 LF	57,000.00	73,036.00	128.13%	16,036.00
	Drilled Shaft (36 Inch)							
0150	608-00000	118.000	125.00000	106.00000 SY	14,750.00	12,508.00	84.80%	-2,242.00
	Concrete Sidewalk							
0155	608-00010	190.000	280.00000	173.00000 SY	53,200.00	32,870.00	61.79%	-20,330.00
	Concrete Curb Ramp							
0160	609-20010	46.000	50.00000	58.00000 LF	2,300.00	2,668.00	116.00%	368.00
	Curb Type 2 (Section B)							
0165	609-21020	56.000	45.00000	64.00000 LF	2,520.00	3,584.00	142.22%	1,064.00
	Curb and Gutter Type 2 (Section II-B)							
0170	610-00030	80.000	20.00000	29.00000 SF	1,600.00	2,320.00	145.00%	720.00
	Median Cover Material (Concrete)							
0175	613-00206	500.000	30.00000	22.00000 LF	15,000.00	11,000.00	73.33%	-4,000.00
	2 Inch Electrical Conduit (Bored)							
0180	613-00306	750.000	25.00000	25.00000 LF	18,750.00	18,750.00	100.00%	0.00
	3 Inch Electrical Conduit (Bored)							

Colorado Department of Transportation

Printed On: 03/11/2025

Low Bid Item Analysis

Page 4 of 8

Contract ID: C22951

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Roadway						
0185	613-01200	10.000	50.00000	24.00000	500.00	240.00	48.00%	-260.00
	2 Inch Electrical Conduit (Plastic)			LF				
0190	613-01300	475.000	15.00000	29.00000	7,125.00	13,775.00	193.33%	6,650.00
	3 Inch Electrical Conduit (Plastic)			LF				
0195	613-07003	5.000	1,100.00000	2,053.00000	5,500.00	10,265.00	186.64%	4,765.00
	Type Three Pull Box			EACH				
0200	613-07004	2.000	2,000.00000	2,948.00000	4,000.00	5,896.00	147.40%	1,896.00
	Type Four Pull Box			EACH				
0205	613-10000	1.000	70,000.00000	25,177.00000	70,000.00	25,177.00	35.97%	-44,823.00
	Wiring			L S				
0210	613-13000	4.000	1,100.00000	1,377.00000	4,400.00	5,508.00	125.18%	1,108.00
	Luminaire (LED) (Special)			EACH				
0215	613-80130	2.000	10,000.00000	10,562.00000	20,000.00	21,124.00	105.62%	1,124.00
	Service Meter Cabinet			EACH				
0220	614-00011	49.000	40.00000	31.00000	1,960.00	1,519.00	77.50%	-441.00
	Sign Panel (Class I)			SF				
0225	614-00012	51.000	50.00000	47.00000	2,550.00	2,397.00	94.00%	-153.00
	Sign Panel (Class II)			SF				
0230	614-00029	4.000	120.00000	495.00000	480.00	1,980.00	412.50%	1,500.00
	Sign Panel (Class II) (Install Only)			EACH				
0235	614-01503	2.000	450.00000	428.00000	900.00	856.00	95.11%	-44.00
	Steel Sign Support (2-Inch Round)(Post and Socket)			EACH				

Colorado Department of Transportation

Printed On: 03/11/2025

Low Bid Item Analysis

Page 5 of 8

Contract ID: C22951

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Roadway						
0240	614-01573	6.000	650.00000	680.00000 EACH	3,900.00	4,080.00	104.62%	180.00
	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)							
0245	614-70150	10.000	700.00000	680.00000 EACH	7,000.00	6,800.00	97.14%	-200.00
	Pedestrian Signal Face (16) (Countdown)							
0250	614-70336	18.000	900.00000	1,259.00000 EACH	16,200.00	22,662.00	139.89%	6,462.00
	Traffic Signal Face (12-12-12)							
0255	614-70448	4.000	1,100.00000	1,509.00000 EACH	4,400.00	6,036.00	137.18%	1,636.00
	Traffic Signal Face (12-12-12-12)							
0260	614-72855	2.000	30,000.00000	52,079.00000 EACH	60,000.00	104,158.00	173.60%	44,158.00
	Traffic Signal Controller Cabinet							
0265	614-72860	11.000	850.00000	1,842.00000 EACH	9,350.00	20,262.00	216.71%	10,912.00
	Pedestrian Push Button							
0270	614-72863	4.000	2,000.00000	1,440.00000 EACH	8,000.00	5,760.00	72.00%	-2,240.00
	Pedestrian Push Button Post Assembly							
0275	614-72866	1.000	3,200.00000	5,902.00000 EACH	3,200.00	5,902.00	184.44%	2,702.00
	Fire Preemption Unit and Timer							
0280	614-72895	4.000	10,000.00000	12,152.00000 EACH	40,000.00	48,608.00	121.52%	8,608.00
	Vehicle Detection System (Single Camera)							
0285	614-81120	2.000	22,000.00000	20,336.00000 EACH	44,000.00	40,672.00	92.44%	-3,328.00
	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)							
0290	614-81140	2.000	22,000.00000	21,417.00000 EACH	44,000.00	42,834.00	97.35%	-1,166.00
	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)							

Colorado Department of Transportation

Printed On: 03/11/2025

Low Bid Item Analysis

Page 6 of 8

Contract ID: C22951

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Roadway						
0295	614-81145	2.000	28,000.00000	24,661.00000	56,000.00	49,322.00	88.08%	-6,678.00
	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)			EACH				
0300	614-84100	1.000	2,000.00000	2,901.00000	2,000.00	2,901.00	145.05%	901.00
	Traffic Signal Pedestal Pole Aluminum			EACH				
0305	614-87320	2.000	6,000.00000	5,682.00000	12,000.00	11,364.00	94.70%	-636.00
	Closed Circuit Television			EACH				
0310	614-87690	2.000	6,000.00000	5,890.00000	12,000.00	11,780.00	98.17%	-220.00
	Ethernet Switch			EACH				
0315	620-00020	1.000	3,000.00000	1,902.00000	3,000.00	1,902.00	63.40%	-1,098.00
	Sanitary Facility			EACH				
0320	625-00000	1.000	30,000.00000	14,653.00000	30,000.00	14,653.00	48.84%	-15,347.00
	Construction Surveying			L S				
0325	626-00000	1.000	113,723.25000	50,387.00000	113,723.25	50,387.00	44.31%	-63,336.25
	Mobilization			L S				
0330	626-01114	60.000	80.00000	59.00000	4,800.00	3,540.00	73.75%	-1,260.00
	Public Information Management (Tier IV)			DAY				
0335	627-30410	1,492.000	20.00000	20.00000	29,840.00	29,840.00	100.00%	0.00
	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)			SF				
0340	630-00000	40.000	45.00000	34.00000	1,800.00	1,360.00	75.56%	-440.00
	Flagging			HOUR				
0345	630-00007	8.000	250.00000	108.00000	2,000.00	864.00	43.20%	-1,136.00
	Traffic Control Inspection			DAY				

Colorado Department of Transportation

Printed On: 03/11/2025

Low Bid Item Analysis

Page 7 of 8

Contract ID: C22951

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Roadway						
0350	630-00012	40.000	1,800.00000	1,188.00000 DAY	72,000.00	47,520.00	66.00%	-24,480.00
0355	630-00015	100.000	22.00000	27.00000 HOUR	2,200.00	2,700.00	122.73%	500.00
0360	630-80335	6.000	150.00000	54.00000 EACH	900.00	324.00	36.00%	-576.00
0365	630-80341	16.000	65.00000	27.00000 EACH	1,040.00	432.00	41.54%	-608.00
0370	630-80342	16.000	75.00000	38.00000 EACH	1,200.00	608.00	50.67%	-592.00
0375	630-80350	50.000	40.00000	38.00000 EACH	2,000.00	1,900.00	95.00%	-100.00
0380	630-80355	2.000	6,000.00000	1,620.00000 EACH	12,000.00	3,240.00	27.00%	-8,760.00
0385	630-80356	2.000	2,000.00000	864.00000 EACH	4,000.00	1,728.00	43.20%	-2,272.00
0390	630-80360	100.000	35.00000	38.00000 EACH	3,500.00	3,800.00	108.57%	300.00
0395	630-80380	100.000	12.00000	11.00000 EACH	1,200.00	1,100.00	91.67%	-100.00
0400	630-85041	50.000	1,200.00000	378.00000 DAY	60,000.00	18,900.00	31.50%	-41,100.00
Section 0001 Subtotal					\$1,100,000.00	\$934,434.00	84.95%	-\$165,566.00

Colorado Department of Transportation

Printed On: **03/11/2025**

Low Bid Item Analysis

Page 8 of 8

Contract ID: C22951

Contract Total for Calculated Low Bidders Bid Items	\$1,100,000.00	\$934,434.00	84.95%	-\$165,566.00
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