

Colorado Department of Transportation

Printed On: 03/12/2024

Low Bid Summary

Page 1 of 1

Letting Date: February 15, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C24673	C5502-114	2	MORTON ELECTRIC, INC.	\$1,323,794.00	\$1,469,215.00	110.99%	\$145,421.00
Letting Totals			2		\$1,323,794.00	\$1,469,215.00	110.99%	\$145,421.00

Vendor Ranking

Contract Description:

US 550 & 14TH ST DURANGO- MP 21.72

Contract ID: C24673

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,323,794.00	90.10%	100.00%
1	1476A	MORTON ELECTRIC, INC.	\$1,469,215.00	100.00%	110.99%
2	2111A	Meridian Engineering Co. dba Meridian Contracting, Inc.	\$2,414,592.00	164.35%	182.40%

Tabulation of Bids

Contract ID: C24673

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2111A Meridian Engineering Co.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00200	Removal of Sidewalk	153.000 SY	35.00000	5,355.00	50.00000	7,650.00	150.00000	22,950.00
202-00203	Removal of Curb and Gutter	193.000 LF	15.00000	2,895.00	25.00000	4,825.00	80.00000	15,440.00
202-00240	Removal of Asphalt Mat (Planing)	426.000 SY	18.00000	7,668.00	50.00000	21,300.00	100.00000	42,600.00
202-00250	Removal of Pavement Marking	205.000 SF	8.00000	1,640.00	10.00000	2,050.00	10.00000	2,050.00
202-00700	Removal of Light Standard	2.000 EACH	1,000.00000	2,000.00	500.00000	1,000.00	7,000.00000	14,000.00
202-00821	Removal of Sign Panel	1.000 EACH	120.00000	120.00	340.00000	340.00	3,500.00000	3,500.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	30,000.00000	30,000.00	14,500.00000	14,500.00	15,000.00000	15,000.00
203-01597	Potholing	20.000 HOUR	600.00000	12,000.00	350.00000	7,000.00	400.00000	8,000.00
207-00700	Topsoil (Onsite)	16.000 CY	11.00000	176.00	150.00000	2,400.00	700.00000	11,200.00
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	8.00000	800.00	8.00000	800.00	45.00000	4,500.00
208-00020	Silt Fence	250.000 LF	4.00000	1,000.00	5.00000	1,250.00	25.00000	6,250.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,500.00000	2,500.00	2,500.00000	2,500.00	15,000.00000	15,000.00
208-00054	Storm Drain Inlet Protection (Type II)	3.000 EACH	300.00000	900.00	300.00000	900.00	800.00000	2,400.00
208-00056	Storm Drain Inlet Protection (Type III)	2.000 EACH	300.00000	600.00	300.00000	600.00	800.00000	1,600.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	4,000.00000	4,000.00	8,500.00000	8,500.00	7,000.00000	7,000.00

Tabulation of Bids

Contract ID: C24673

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2111A Meridian Engineering Co.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	75.00000	600.00	135.00000	1,080.00	155.00000	1,240.00
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	170.00000	1,360.00	175.00000	1,400.00	400.00000	3,200.00
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	200.00000	1,600.00	150.00000	1,200.00	275.00000	2,200.00
208-00107	Removal of Trash	8.000 HOUR	80.00000	640.00	125.00000	1,000.00	200.00000	1,600.00
210-00816	Reset Sign Panel (Special)	2.000 EACH	350.00000	700.00	340.00000	680.00	2,000.00000	4,000.00
210-00827	Reset Pull Box	1.000 EACH	1,500.00000	1,500.00	680.00000	680.00	2,000.00000	2,000.00
210-00870	Reset Coordination Unit	1.000 EACH	1,000.00000	1,000.00	850.00000	850.00	700.00000	700.00
210-04010	Adjust Manhole	3.000 EACH	500.00000	1,500.00	1,650.00000	4,950.00	3,500.00000	10,500.00
210-04050	Adjust Valve Box	1.000 EACH	500.00000	500.00	950.00000	950.00	3,500.00000	3,500.00
211-03005	Dewatering	1.000 L S	40,000.00000	40,000.00	25,700.00000	25,700.00	200,000.00000	200,000.00
212-00700	Organic Fertilizer	6.000 LB	30.00000	180.00	8.00000	48.00	15.00000	90.00
212-00701	Compost (Mechanically Applied)	2.000 CY	180.00000	360.00	165.00000	330.00	300.00000	600.00
212-00703	Humate	3.000 LB	60.00000	180.00	15.00000	45.00	25.00000	75.00
212-00704	Mycorrhizae	1.000 LB	140.00000	140.00	55.00000	55.00	100.00000	100.00
212-00705	Elemental Sulfur	2.000 LB	140.00000	280.00	25.00000	50.00	40.00000	80.00

Tabulation of Bids

Contract ID: C24673

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2111A Meridian Engineering Co.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
212-00708	Seeding (Native) Broadcast	0.010 ACRE	6,000.00000	60.00	16,500.00000	165.00	20,000.00000	200.00
213-00003	Mulching (Weed Free)	0.010 ACRE	4,000.00000	40.00	23,000.00000	230.00	40,000.00000	400.00
213-00061	Mulch Tackifier	1.000 LB	25.00000	25.00	85.00000	85.00	150.00000	150.00
240-00000	Wildlife Biologist	10.000 HOUR	300.00000	3,000.00	165.00000	1,650.00	300.00000	3,000.00
250-00010	Environmental Health and Safety Management	1.000 L S	40,000.00000	40,000.00	4,500.00000	4,500.00	88,000.00000	88,000.00
250-00050	Monitoring Technician	180.000 HOUR	120.00000	21,600.00	165.00000	29,700.00	220.00000	39,600.00
250-00110	Health and Safety Officer	60.000 HOUR	200.00000	12,000.00	250.00000	15,000.00	260.00000	15,600.00
250-00120	Material Sampling and Delivery	40.000 EACH	150.00000	6,000.00	150.00000	6,000.00	100.00000	4,000.00
250-00200	Material Handling (Stockpile)	20.000 CY	150.00000	3,000.00	450.00000	9,000.00	750.00000	15,000.00
250-00210	Solid Waste Disposal	20.000 CY	150.00000	3,000.00	750.00000	15,000.00	350.00000	7,000.00
250-00220	Hazardous Waste Disposal	5.000 CY	300.00000	1,500.00	1,250.00000	6,250.00	6,000.00000	30,000.00
304-06007	Aggregate Base Course (Class 6)	37.000 CY	100.00000	3,700.00	150.00000	5,550.00	1,000.00000	37,000.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	59.000 TON	250.00000	14,750.00	750.00000	44,250.00	1,100.00000	64,900.00
503-00018	Drilled Shaft (18 Inch)	20.000 LF	500.00000	10,000.00	650.00000	13,000.00	700.00000	14,000.00
503-00036	Drilled Shaft (36 Inch)	57.000 LF	1,300.00000	74,100.00	1,300.00000	74,100.00	2,600.00000	148,200.00

Tabulation of Bids

Contract ID: C24673

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2111A Meridian Engineering Co.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
608-00006	Concrete Sidewalk (6 Inch)	60.000 SY	150.00000	9,000.00	250.00000	15,000.00	600.00000	36,000.00
608-00010	Concrete Curb Ramp	110.000 SY	600.00000	66,000.00	330.00000	36,300.00	600.00000	66,000.00
608-00015	Detectable Warnings	17.000 SF	100.00000	1,700.00	72.00000	1,224.00	300.00000	5,100.00
609-21010	Curb and Gutter Type 2 (Section I-B)	40.000 LF	100.00000	4,000.00	63.00000	2,520.00	450.00000	18,000.00
609-21020	Curb and Gutter Type 2 (Section II-B)	70.000 LF	100.00000	7,000.00	75.00000	5,250.00	500.00000	35,000.00
610-00026	Median Cover Material (6 Inch Patterned Concrete)	186.000 SF	50.00000	9,300.00	39.00000	7,254.00	70.00000	13,020.00
613-00200	2 Inch Electrical Conduit	266.000 LF	35.00000	9,310.00	90.00000	23,940.00	35.00000	9,310.00
613-00206	2 Inch Electrical Conduit (Bored)	75.000 LF	35.00000	2,625.00	90.00000	6,750.00	150.00000	11,250.00
613-00300	3 Inch Electrical Conduit	593.000 LF	35.00000	20,755.00	100.00000	59,300.00	45.00000	26,685.00
613-00306	3 Inch Electrical Conduit (Bored)	150.000 LF	35.00000	5,250.00	100.00000	15,000.00	200.00000	30,000.00
613-07001	Type One Pull Box	2.000 EACH	1,000.00000	2,000.00	1,100.00000	2,200.00	4,000.00000	8,000.00
613-07004	Type Four Pull Box	5.000 EACH	1,700.00000	8,500.00	2,150.00000	10,750.00	6,000.00000	30,000.00
613-07005	Type Five Pull Box	1.000 EACH	2,000.00000	2,000.00	2,830.00000	2,830.00	9,000.00000	9,000.00
613-10000	Wiring	1.000 L S	30,000.00000	30,000.00	33,500.00000	33,500.00	100,000.00000	100,000.00
613-13008	Luminaire (LED) (8,000 Lumens)	3.000 EACH	1,200.00000	3,600.00	1,650.00000	4,950.00	2,200.00000	6,600.00

Tabulation of Bids

Contract ID: C24673

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2111A Meridian Engineering Co.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
613-80130	Service Meter Cabinet	1.000 EACH	8,500.00000	8,500.00	12,500.00000	12,500.00	20,000.00000	20,000.00
614-00011	Sign Panel (Class I)	56.000 SF	40.00000	2,240.00	40.00000	2,240.00	200.00000	11,200.00
614-00012	Sign Panel (Class II)	22.000 SF	50.00000	1,100.00	40.00000	880.00	250.00000	5,500.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	1.000 EACH	600.00000	600.00	890.00000	890.00	1,800.00000	1,800.00
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	750.00000	4,500.00	850.00000	5,100.00	1,000.00000	6,000.00
614-70200	Accessible Pedestrian Signal	4.000 EACH	1,600.00000	6,400.00	2,850.00000	11,400.00	4,500.00000	18,000.00
614-70336	Traffic Signal Face (12-12-12)	10.000 EACH	1,000.00000	10,000.00	985.00000	9,850.00	2,000.00000	20,000.00
614-70560	Traffic Signal Face (12-12-12-12-12)	5.000 EACH	1,200.00000	6,000.00	1,400.00000	7,000.00	2,500.00000	12,500.00
614-72430	Traffic Signal (24 Inch x 30 Inch Blankout LED Sign)	2.000 EACH	9,000.00000	18,000.00	6,500.00000	13,000.00	9,000.00000	18,000.00
614-72854	Traffic Controller Cabinet	1.000 EACH	32,000.00000	32,000.00	39,000.00000	39,000.00	70,000.00000	70,000.00
614-72863	Pedestrian Push Button Post Assembly	2.000 EACH	4,000.00000	8,000.00	1,954.00000	3,908.00	4,000.00000	8,000.00
614-72866	Fire Preemption Unit and Timer	2.000 EACH	7,000.00000	14,000.00	7,500.00000	15,000.00	7,000.00000	14,000.00
614-72885	Traffic Signal Vehicle Detector (Special)	6.000 EACH	12,000.00000	72,000.00	11,550.00000	69,300.00	11,000.00000	66,000.00
614-75840	Traffic Signal Controller (Install Only)	1.000 EACH	200.00000	200.00	9,052.00000	9,052.00	300.00000	300.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	25,000.00000	25,000.00	25,000.00000	25,000.00	45,000.00000	45,000.00

Tabulation of Bids

Contract ID: C24673

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2111A Meridian Engineering Co.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
					LCC:			
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	32,000.00000	32,000.00	26,000.00000	26,000.00	50,000.00000	50,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	35,000.00000	35,000.00	28,000.00000	28,000.00	52,000.00000	52,000.00
614-84000	Traffic Signal Pedestal Pole Steel	4.000 EACH	7,500.00000	30,000.00	4,500.00000	18,000.00	8,000.00000	32,000.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	10,000.00000	10,000.00	6,500.00000	6,500.00	20,000.00000	20,000.00
620-00001	Field Office (Class 1)	1.000 EACH	30,000.00000	30,000.00	31,000.00000	31,000.00	110,000.00000	110,000.00
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	4,100.00000	4,100.00	9,500.00000	9,500.00
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	20,000.00000	20,000.00	30,000.00000	30,000.00
626-00000	Mobilization	1.000 L S	160,000.00000	160,000.00	350,000.00000	350,000.00	255,000.00000	255,000.00
626-01114	Public Information Management (Tier IV)	60.000 DAY	150.00000	9,000.00	86.00000	5,160.00	180.00000	10,800.00
627-00013	Pavement Marking Paint (High Build)	2.000 GAL	650.00000	1,300.00	350.00000	700.00	450.00000	900.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	156.000 SF	35.00000	5,460.00	30.00000	4,680.00	45.00000	7,020.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	679.000 SF	25.00000	16,975.00	30.00000	20,370.00	40.00000	27,160.00
630-00000	Flagging	400.000 HOUR	45.00000	18,000.00	39.00000	15,600.00	85.00000	34,000.00
630-00007	Traffic Control Inspection	16.000 DAY	650.00000	10,400.00	330.00000	5,280.00	450.00000	7,200.00

Tabulation of Bids

Contract ID: C24673

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 2111A Meridian Engineering Co.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-00012	Traffic Control Management	40.000 DAY	1,600.00000	64,000.00	1,500.00000	60,000.00	1,500.00000	60,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	30.000 EACH	400.00000	12,000.00	410.00000	12,300.00	300.00000	9,000.00
630-80336	Barricade (Type 3 M-B) (Temporary)	5.000 EACH	300.00000	1,500.00	425.00000	2,125.00	300.00000	1,500.00
630-80340	Pedestrian Barricade (ADA)	100.000 LF	60.00000	6,000.00	63.00000	6,300.00	25.00000	2,500.00
630-80341	Construction Traffic Sign (Panel Size A)	49.000 EACH	40.00000	1,960.00	86.00000	4,214.00	60.00000	2,940.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	50.00000	1,200.00	100.00000	2,400.00	65.00000	1,560.00
630-80355	Portable Message Sign Panel	3.000 EACH	5,000.00000	15,000.00	3,789.00000	11,367.00	11,000.00000	33,000.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	350.00000	700.00	1,307.00000	2,614.00	4,000.00000	8,000.00
630-80360	Drum Channelizing Device	120.000 EACH	100.00000	12,000.00	66.00000	7,920.00	70.00000	8,400.00
630-80380	Traffic Cone	150.000 EACH	25.00000	3,750.00	18.00000	2,700.00	50.00000	7,500.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	50,000.00000	100,000.00	10,042.00000	20,084.00	1,500.00000	3,000.00
632-00000	Night Work Lighting	1.000 L S	25,000.00000	25,000.00	11,800.00000	11,800.00	42,922.00000	42,922.00
Section Totals:				\$1,323,794.00		\$1,469,215.00		\$2,414,592.00
Contract Grand Totals				\$1,323,794.00		\$1,469,215.00		\$2,414,592.00

Colorado Department of Transportation

Printed On: 03/12/2024

Low Bid Item Analysis

Page 1 of 9

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00200 Removal of Sidewalk	153.000	35.00000	50.00000 SY	5,355.00	7,650.00	142.86%	2,295.00
0010	202-00203 Removal of Curb and Gutter	193.000	15.00000	25.00000 LF	2,895.00	4,825.00	166.67%	1,930.00
0015	202-00240 Removal of Asphalt Mat (Planing)	426.000	18.00000	50.00000 SY	7,668.00	21,300.00	277.78%	13,632.00
0020	202-00250 Removal of Pavement Marking	205.000	8.00000	10.00000 SF	1,640.00	2,050.00	125.00%	410.00
0025	202-00700 Removal of Light Standard	2.000	1,000.00000	500.00000 EACH	2,000.00	1,000.00	50.00%	-1,000.00
0030	202-00821 Removal of Sign Panel	1.000	120.00000	340.00000 EACH	120.00	340.00	283.33%	220.00
0035	202-00828 Removal of Traffic Signal Equipment	1.000	30,000.00000	14,500.00000 L S	30,000.00	14,500.00	48.33%	-15,500.00
0040	203-01597 Potholing	20.000	600.00000	350.00000 HOUR	12,000.00	7,000.00	58.33%	-5,000.00
0045	207-00700 Topsoil (Onsite)	16.000	11.00000	150.00000 CY	176.00	2,400.00	1363.64%	2,224.00
0050	208-00002 Erosion Log Type 1 (12 Inch)	100.000	8.00000	8.00000 LF	800.00	800.00	100.00%	0.00
0055	208-00020 Silt Fence	250.000	4.00000	5.00000 LF	1,000.00	1,250.00	125.00%	250.00
0060	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,500.00000	2,500.00000 EACH	2,500.00	2,500.00	100.00%	0.00

Low Bid Item Analysis

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0065	208-00054 Storm Drain Inlet Protection (Type II)	3.000	300.00000	300.00000 EACH	900.00	900.00	100.00%	0.00
0070	208-00056 Storm Drain Inlet Protection (Type III)	2.000	300.00000	300.00000 EACH	600.00	600.00	100.00%	0.00
0075	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	4,000.00000	8,500.00000 EACH	4,000.00	8,500.00	212.50%	4,500.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	8.000	75.00000	135.00000 HOUR	600.00	1,080.00	180.00%	480.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	8.000	170.00000	175.00000 HOUR	1,360.00	1,400.00	102.94%	40.00
0090	208-00106 Sweeping (Sediment Removal)	8.000	200.00000	150.00000 HOUR	1,600.00	1,200.00	75.00%	-400.00
0095	208-00107 Removal of Trash	8.000	80.00000	125.00000 HOUR	640.00	1,000.00	156.25%	360.00
0100	210-00816 Reset Sign Panel (Special)	2.000	350.00000	340.00000 EACH	700.00	680.00	97.14%	-20.00
0105	210-00827 Reset Pull Box	1.000	1,500.00000	680.00000 EACH	1,500.00	680.00	45.33%	-820.00
0110	210-00870 Reset Coordination Unit	1.000	1,000.00000	850.00000 EACH	1,000.00	850.00	85.00%	-150.00
0115	210-04010 Adjust Manhole	3.000	500.00000	1,650.00000 EACH	1,500.00	4,950.00	330.00%	3,450.00
0120	210-04050 Adjust Valve Box	1.000	500.00000	950.00000 EACH	500.00	950.00	190.00%	450.00

Colorado Department of Transportation

Printed On: 03/12/2024

Low Bid Item Analysis

Page 3 of 9

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	211-03005 Dewatering	1.000	40,000.00000	25,700.00000 L S	40,000.00	25,700.00	64.25%	-14,300.00
0130	212-00700 Organic Fertilizer	6.000	30.00000	8.00000 LB	180.00	48.00	26.67%	-132.00
0135	212-00701 Compost (Mechanically Applied)	2.000	180.00000	165.00000 CY	360.00	330.00	91.67%	-30.00
0140	212-00703 Humate	3.000	60.00000	15.00000 LB	180.00	45.00	25.00%	-135.00
0145	212-00704 Mycorrhizae	1.000	140.00000	55.00000 LB	140.00	55.00	39.29%	-85.00
0150	212-00705 Elemental Sulfur	2.000	140.00000	25.00000 LB	280.00	50.00	17.86%	-230.00
0155	212-00708 Seeding (Native) Broadcast	0.010	6,000.00000	16,500.00000 ACRE	60.00	165.00	275.00%	105.00
0160	213-00003 Mulching (Weed Free)	0.010	4,000.00000	23,000.00000 ACRE	40.00	230.00	575.00%	190.00
0165	213-00061 Mulch Tackifier	1.000	25.00000	85.00000 LB	25.00	85.00	340.00%	60.00
0170	240-00000 Wildlife Biologist	10.000	300.00000	165.00000 HOUR	3,000.00	1,650.00	55.00%	-1,350.00
0175	250-00010 Environmental Health and Safety Management	1.000	40,000.00000	4,500.00000 L S	40,000.00	4,500.00	11.25%	-35,500.00
0180	250-00050 Monitoring Technician	180.000	120.00000	165.00000 HOUR	21,600.00	29,700.00	137.50%	8,100.00

Colorado Department of Transportation

Printed On: 03/12/2024

Low Bid Item Analysis

Page 4 of 9

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	250-00110 Health and Safety Officer	60.000	200.00000	250.00000 HOUR	12,000.00	15,000.00	125.00%	3,000.00
0190	250-00120 Material Sampling and Delivery	40.000	150.00000	150.00000 EACH	6,000.00	6,000.00	100.00%	0.00
0195	250-00200 Material Handling (Stockpile)	20.000	150.00000	450.00000 CY	3,000.00	9,000.00	300.00%	6,000.00
0200	250-00210 Solid Waste Disposal	20.000	150.00000	750.00000 CY	3,000.00	15,000.00	500.00%	12,000.00
0205	250-00220 Hazardous Waste Disposal	5.000	300.00000	1,250.00000 CY	1,500.00	6,250.00	416.67%	4,750.00
0210	304-06007 Aggregate Base Course (Class 6)	37.000	100.00000	150.00000 CY	3,700.00	5,550.00	150.00%	1,850.00
0215	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	59.000	250.00000	750.00000 TON	14,750.00	44,250.00	300.00%	29,500.00
0220	503-00018 Drilled Shaft (18 Inch)	20.000	500.00000	650.00000 LF	10,000.00	13,000.00	130.00%	3,000.00
0225	503-00036 Drilled Shaft (36 Inch)	57.000	1,300.00000	1,300.00000 LF	74,100.00	74,100.00	100.00%	0.00
0230	608-00006 Concrete Sidewalk (6 Inch)	60.000	150.00000	250.00000 SY	9,000.00	15,000.00	166.67%	6,000.00
0235	608-00010 Concrete Curb Ramp	110.000	600.00000	330.00000 SY	66,000.00	36,300.00	55.00%	-29,700.00
0240	608-00015 Detectable Warnings	17.000	100.00000	72.00000 SF	1,700.00	1,224.00	72.00%	-476.00

Low Bid Item Analysis

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	609-21010 Curb and Gutter Type 2 (Section I-B)	40.000	100.00000	63.00000 LF	4,000.00	2,520.00	63.00%	-1,480.00
0250	609-21020 Curb and Gutter Type 2 (Section II-B)	70.000	100.00000	75.00000 LF	7,000.00	5,250.00	75.00%	-1,750.00
0255	610-00026 Median Cover Material (6 Inch Patterned Concrete)	186.000	50.00000	39.00000 SF	9,300.00	7,254.00	78.00%	-2,046.00
0260	613-00200 2 Inch Electrical Conduit	266.000	35.00000	90.00000 LF	9,310.00	23,940.00	257.14%	14,630.00
0265	613-00206 2 Inch Electrical Conduit (Bored)	75.000	35.00000	90.00000 LF	2,625.00	6,750.00	257.14%	4,125.00
0270	613-00300 3 Inch Electrical Conduit	593.000	35.00000	100.00000 LF	20,755.00	59,300.00	285.71%	38,545.00
0275	613-00306 3 Inch Electrical Conduit (Bored)	150.000	35.00000	100.00000 LF	5,250.00	15,000.00	285.71%	9,750.00
0280	613-07001 Type One Pull Box	2.000	1,000.00000	1,100.00000 EACH	2,000.00	2,200.00	110.00%	200.00
0285	613-07004 Type Four Pull Box	5.000	1,700.00000	2,150.00000 EACH	8,500.00	10,750.00	126.47%	2,250.00
0290	613-07005 Type Five Pull Box	1.000	2,000.00000	2,830.00000 EACH	2,000.00	2,830.00	141.50%	830.00
0295	613-10000 Wiring	1.000	30,000.00000	33,500.00000 L S	30,000.00	33,500.00	111.67%	3,500.00
0300	613-13008 Luminaire (LED) (8,000 Lumens)	3.000	1,200.00000	1,650.00000 EACH	3,600.00	4,950.00	137.50%	1,350.00

Low Bid Item Analysis

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0305	613-80130 Service Meter Cabinet	1.000	8,500.00000	12,500.00000 EACH	8,500.00	12,500.00	147.06%	4,000.00
0310	614-00011 Sign Panel (Class I)	56.000	40.00000	40.00000 SF	2,240.00	2,240.00	100.00%	0.00
0315	614-00012 Sign Panel (Class II)	22.000	50.00000	40.00000 SF	1,100.00	880.00	80.00%	-220.00
0320	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	1.000	600.00000	890.00000 EACH	600.00	890.00	148.33%	290.00
0325	614-70150 Pedestrian Signal Face (16) (Countdown)	6.000	750.00000	850.00000 EACH	4,500.00	5,100.00	113.33%	600.00
0330	614-70200 Accessible Pedestrian Signal	4.000	1,600.00000	2,850.00000 EACH	6,400.00	11,400.00	178.13%	5,000.00
0335	614-70336 Traffic Signal Face (12-12-12)	10.000	1,000.00000	985.00000 EACH	10,000.00	9,850.00	98.50%	-150.00
0340	614-70560 Traffic Signal Face (12-12-12-12-12)	5.000	1,200.00000	1,400.00000 EACH	6,000.00	7,000.00	116.67%	1,000.00
0345	614-72430 Traffic Signal (24 Inch x 30 Inch Blankout LED Sign)	2.000	9,000.00000	6,500.00000 EACH	18,000.00	13,000.00	72.22%	-5,000.00
0350	614-72854 Traffic Controller Cabinet	1.000	32,000.00000	39,000.00000 EACH	32,000.00	39,000.00	121.88%	7,000.00
0355	614-72863 Pedestrian Push Button Post Assembly	2.000	4,000.00000	1,954.00000 EACH	8,000.00	3,908.00	48.85%	-4,092.00

Colorado Department of Transportation

Printed On: 03/12/2024

Low Bid Item Analysis

Page 7 of 9

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0360	614-72866 Fire Preemption Unit and Timer	2.000	7,000.00000	7,500.00000 EACH	14,000.00	15,000.00	107.14%	1,000.00
0365	614-72885 Traffic Signal Vehicle Detector (Special)	6.000	12,000.00000	11,550.00000 EACH	72,000.00	69,300.00	96.25%	-2,700.00
0370	614-75840 Traffic Signal Controller (Install Only)	1.000	200.00000	9,052.00000 EACH	200.00	9,052.00	4526.00%	8,852.00
0375	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000	25,000.00000	25,000.00000 EACH	25,000.00	25,000.00	100.00%	0.00
0380	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000	32,000.00000	26,000.00000 EACH	32,000.00	26,000.00	81.25%	-6,000.00
0385	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000	35,000.00000	28,000.00000 EACH	35,000.00	28,000.00	80.00%	-7,000.00
0390	614-84000 Traffic Signal Pedestal Pole Steel	4.000	7,500.00000	4,500.00000 EACH	30,000.00	18,000.00	60.00%	-12,000.00
0395	614-87333 Closed Circuit Television Camera (Traffic Surveillance)	1.000	10,000.00000	6,500.00000 EACH	10,000.00	6,500.00	65.00%	-3,500.00
0400	620-00001 Field Office (Class 1)	1.000	30,000.00000	31,000.00000 EACH	30,000.00	31,000.00	103.33%	1,000.00
0405	620-00020 Sanitary Facility	1.000	3,000.00000	4,100.00000 EACH	3,000.00	4,100.00	136.67%	1,100.00
0410	625-00000 Construction Surveying	1.000	15,000.00000	20,000.00000 L S	15,000.00	20,000.00	133.33%	5,000.00

Colorado Department of Transportation

Printed On: 03/12/2024

Low Bid Item Analysis

Page 8 of 9

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0415	626-00000 Mobilization	1.000	160,000.00000	350,000.00000 L S	160,000.00	350,000.00	218.75%	190,000.00
0420	626-01114 Public Information Management (Tier IV)	60.000	150.00000	86.00000 DAY	9,000.00	5,160.00	57.33%	-3,840.00
0425	627-00013 Pavement Marking Paint (High Build)	2.000	650.00000	350.00000 GAL	1,300.00	700.00	53.85%	-600.00
0430	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	156.000	35.00000	30.00000 SF	5,460.00	4,680.00	85.71%	-780.00
0435	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	679.000	25.00000	30.00000 SF	16,975.00	20,370.00	120.00%	3,395.00
0440	630-00000 Flagging	400.000	45.00000	39.00000 HOUR	18,000.00	15,600.00	86.67%	-2,400.00
0445	630-00007 Traffic Control Inspection	16.000	650.00000	330.00000 DAY	10,400.00	5,280.00	50.77%	-5,120.00
0450	630-00012 Traffic Control Management	40.000	1,600.00000	1,500.00000 DAY	64,000.00	60,000.00	93.75%	-4,000.00
0455	630-80335 Barricade (Type 3 M-A) (Temporary)	30.000	400.00000	410.00000 EACH	12,000.00	12,300.00	102.50%	300.00
0460	630-80336 Barricade (Type 3 M-B) (Temporary)	5.000	300.00000	425.00000 EACH	1,500.00	2,125.00	141.67%	625.00
0465	630-80340 Pedestrian Barricade (ADA)	100.000	60.00000	63.00000 LF	6,000.00	6,300.00	105.00%	300.00

Low Bid Item Analysis

Contract ID: C24673

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0470	630-80341 Construction Traffic Sign (Panel Size A)	49.000	40.00000	86.00000 EACH	1,960.00	4,214.00	215.00%	2,254.00
0475	630-80342 Construction Traffic Sign (Panel Size B)	24.000	50.00000	100.00000 EACH	1,200.00	2,400.00	200.00%	1,200.00
0480	630-80355 Portable Message Sign Panel	3.000	5,000.00000	3,789.00000 EACH	15,000.00	11,367.00	75.78%	-3,633.00
0485	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	350.00000	1,307.00000 EACH	700.00	2,614.00	373.43%	1,914.00
0490	630-80360 Drum Channelizing Device	120.000	100.00000	66.00000 EACH	12,000.00	7,920.00	66.00%	-4,080.00
0495	630-80380 Traffic Cone	150.000	25.00000	18.00000 EACH	3,750.00	2,700.00	72.00%	-1,050.00
0500	630-85010 Impact Attenuator (Temporary)	2.000	50,000.00000	10,042.00000 EACH	100,000.00	20,084.00	20.08%	-79,916.00
0505	632-00000 Night Work Lighting	1.000	25,000.00000	11,800.00000 L S	25,000.00	11,800.00	47.20%	-13,200.00
Section 0001 Subtotal					\$1,323,794.00	\$1,469,215.00	110.99%	\$145,421.00
Contract Total for Calculated Low Bidders Bid Items					\$1,323,794.00	\$1,469,215.00	110.99%	\$145,421.00