

Colorado Department Of Transportation

Printed On: 09/05/2023

Low Bid Summary

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Letting Date: August 17, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C25463	FSA392A-021	2	MOUNTAIN CONSTRUCTORS, INC.	\$351,080.00	\$517,741.00	147.47%	\$166,661.00
Letting Totals			2		\$351,080.00	\$517,741.00	147.47%	\$166,661.00

Colorado Department Of Transportation
Vendor Ranking

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Contract Description:
CO 392B MP 109.26 TO 121.59

Contract ID: C25463

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$351,080.00	67.81%	100.00%
1	360A	MOUNTAIN CONSTRUCTORS, INC.	\$517,741.00	100.00%	147.47%
2	1917	Native Sun Materials Inc dba Native Sun Construciton	\$586,497.21	113.28%	167.06%

Tabulation of Bids

Contract ID: C25463

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 360A MOUNTAIN CONSTRUCTORS, INC.		(2) 1917 Native Sun Materials Inc	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
201-00000	Clearing and Grubbing	1.000 L S	15,000.00000	15,000.00	52,916.40000	52,916.40	45,512.77000	45,512.77
202-00220	Removal of Asphalt Mat	74.000 SY	25.00000	1,850.00	70.90000	5,246.60	38.03000	2,814.22
202-00250	Removal of Pavement Marking	326.000 SF	0.50000	163.00	9.94000	3,240.44	5.25000	1,711.50
202-00810	Removal of Ground Sign	3.000 EACH	150.00000	450.00	158.75000	476.25	143.37000	430.11
202-00821	Removal of Sign Panel	21.000 EACH	100.00000	2,100.00	68.75000	1,443.75	152.02000	3,192.42
202-00831	Removal of Traffic Signal Head	4.000 EACH	120.00000	480.00	231.25000	925.00	228.65000	914.60
203-00010	Unclassified Excavation (Complete In Place)	578.000 CY	20.00000	11,560.00	31.85000	18,409.30	39.92000	23,073.76
203-00050	Unsuitable Material	20.000 CY	30.00000	600.00	87.66000	1,753.20	39.92000	798.40
203-00066	Embankment Material (Complete In Place) (R40)	419.000 CY	30.00000	12,570.00	67.19000	28,152.61	78.82000	33,025.58
203-01510	Backhoe	4.000 HOUR	160.00000	640.00	75.00000	300.00	109.82000	439.28
203-01597	Potholing	8.000 HOUR	310.00000	2,480.00	406.25000	3,250.00	679.78000	5,438.24
207-00700	Topsoil (Onsite)	160.000 CY	30.00000	4,800.00	97.78000	15,644.80	45.74000	7,318.40
208-00002	Erosion Log Type 1 (12 Inch)	960.000 LF	10.00000	9,600.00	5.59000	5,366.40	7.75000	7,440.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	500.00000	500.00	100.00000	100.00	2,150.57000	2,150.57
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	2,000.00000	2,000.00	4,835.00000	4,835.00	7,865.20000	7,865.20

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
208-00106	Sweeping (Sediment Removal)	27.000 HOUR	180.00000	4,860.00	75.00000	2,025.00	166.63000	4,499.01
210-00090	Reset Delineator	1.000 EACH	50.00000	50.00	143.75000	143.75	55.62000	55.62
210-00815	Reset Sign Panel	2.000 EACH	200.00000	400.00	171.25000	342.50	295.40000	590.80
212-00701	Compost (Mechanically Applied)	13.000 CY	42.00000	546.00	50.00000	650.00	113.61000	1,476.93
212-00703	Humate	30.000 LB	3.00000	90.00	2.50000	75.00	17.80000	534.00
212-00704	Mycorrhizae	4.000 LB	30.00000	120.00	25.00000	100.00	221.86000	887.44
212-00708	Seeding (Native) Broadcast	0.200 ACRE	5,000.00000	1,000.00	6,250.00000	1,250.00	31,350.15000	6,270.03
213-00004	Mulching (Weed Free Straw)	0.200 ACRE	1,500.00000	300.00	2,500.00000	500.00	21,338.85000	4,267.77
213-00061	Mulch Tackifier	60.000 LB	5.00000	300.00	10.00000	600.00	38.31000	2,298.60
304-06007	Aggregate Base Course (Class 6)	243.000 CY	70.00000	17,010.00	100.88000	24,513.84	73.16000	17,777.88
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	197.000 TON	120.00000	23,640.00	468.85000	92,363.45	284.27000	56,001.19
614-00012	Sign Panel (Class II)	95.000 SF	35.00000	3,325.00	50.00000	4,750.00	79.10000	7,514.50
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	3.000 EACH	540.00000	1,620.00	656.25000	1,968.75	917.08000	2,751.24
614-10110	LED Warning Sign System (_Signs)	12.000 EACH	5,800.00000	69,600.00	5,281.25000	63,375.00	6,836.10000	82,033.20
614-10160	Signal Head Backplates	2.000 EACH	300.00000	600.00	431.25000	862.50	426.41000	852.82

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-70336	Traffic Signal Face (12-12-12)	4.000 EACH	1,000.00000	4,000.00	2,246.25000	8,985.00	2,221.02000	8,884.08
620-00001	Field Office (Class 1)	1.000 EACH	15,000.00000	15,000.00	5,000.00000	5,000.00	28,812.70000	28,812.70
620-00011	Field Laboratory (Class 1)	1.000 EACH	20,000.00000	20,000.00	5,000.00000	5,000.00	23,653.80000	23,653.80
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00	1,250.00000	2,500.00	3,167.15000	6,334.30
625-00001	Construction Surveying (Hourly)	16.000 HOUR	230.00000	3,680.00	324.22000	5,187.52	470.79000	7,532.64
626-00000	Mobilization	1.000 L S	31,688.00000	31,688.00	53,479.51000	53,479.51	66,614.48000	66,614.48
626-01114	Public Information Management (Tier IV)	44.000 DAY	120.00000	5,280.00	96.78000	4,258.32	105.06000	4,622.64
627-30210	Thermoplastic Pavement Marking (Xwalk- Stopline)	294.000 SF	17.00000	4,998.00	12.44000	3,657.36	56.42000	16,587.48
630-00000	Flagging	300.000 HOUR	40.00000	12,000.00	62.50000	18,750.00	51.91000	15,573.00
630-00007	Traffic Control Inspection	10.000 DAY	250.00000	2,500.00	312.50000	3,125.00	185.39000	1,853.90
630-00012	Traffic Control Management	25.000 DAY	1,200.00000	30,000.00	718.75000	17,968.75	1,038.21000	25,955.25
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	65.00000	1,820.00	62.50000	1,750.00	61.80000	1,730.40
630-80342	Construction Traffic Sign (Panel Size B)	4.000 EACH	90.00000	360.00	93.75000	375.00	61.80000	247.20
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	7,000.00000	14,000.00	4,325.86000	8,651.72
630-80360	Drum Channelizing Device	20.000 EACH	20.00000	400.00	250.00000	5,000.00	40.17000	803.40

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
630-80363	Drum Channelizing Device (With Light) (Flashing)	2.000 EACH	50.00000	100.00	312.50000	625.00	40.17000	80.34
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	62.50000	6,250.00	15.45000	1,545.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	1.000 EACH	15,000.00000	15,000.00	26,250.00000	26,250.00	37,078.80000	37,078.80
Section Totals:				\$351,080.00		\$517,741.00		\$586,497.21
Contract Grand Totals				\$351,080.00		\$517,741.00		\$586,497.21

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C25463

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	15,000.00000	52,916.40000 L S	15,000.00	52,916.40	352.78%	37,916.40
0010	202-00220 Removal of Asphalt Mat	74.000	25.00000	70.90000 SY	1,850.00	5,246.60	283.60%	3,396.60
0015	202-00250 Removal of Pavement Marking	326.000	0.50000	9.94000 SF	163.00	3,240.44	1988.00%	3,077.44
0020	202-00810 Removal of Ground Sign	3.000	150.00000	158.75000 EACH	450.00	476.25	105.83%	26.25
0025	202-00821 Removal of Sign Panel	21.000	100.00000	68.75000 EACH	2,100.00	1,443.75	68.75%	-656.25
0030	202-00831 Removal of Traffic Signal Head	4.000	120.00000	231.25000 EACH	480.00	925.00	192.71%	445.00
0035	203-00010 Unclassified Excavation (Complete In Place)	578.000	20.00000	31.85000 CY	11,560.00	18,409.30	159.25%	6,849.30
0040	203-00050 Unsuitable Material	20.000	30.00000	87.66000 CY	600.00	1,753.20	292.20%	1,153.20
0045	203-00066 Embankment Material (Complete In Place) (R40)	419.000	30.00000	67.19000 CY	12,570.00	28,152.61	223.97%	15,582.61
0050	203-01510 Backhoe	4.000	160.00000	75.00000 HOUR	640.00	300.00	46.88%	-340.00
0055	203-01597 Potholing	8.000	310.00000	406.25000 HOUR	2,480.00	3,250.00	131.05%	770.00
0060	207-00700 Topsoil (Onsite)	160.000	30.00000	97.78000 CY	4,800.00	15,644.80	325.93%	10,844.80

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	208-00002 Erosion Log Type 1 (12 Inch)	960.000	10.00000	5.59000 LF	9,600.00	5,366.40	55.90%	-4,233.60
0070	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	500.00000	100.00000 EACH	500.00	100.00	20.00%	-400.00
0075	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	2,000.00000	4,835.00000 EACH	2,000.00	4,835.00	241.75%	2,835.00
0080	208-00106 Sweeping (Sediment Removal)	27.000	180.00000	75.00000 HOUR	4,860.00	2,025.00	41.67%	-2,835.00
0085	210-00090 Reset Delineator	1.000	50.00000	143.75000 EACH	50.00	143.75	287.50%	93.75
0090	210-00815 Reset Sign Panel	2.000	200.00000	171.25000 EACH	400.00	342.50	85.63%	-57.50
0095	212-00701 Compost (Mechanically Applied)	13.000	42.00000	50.00000 CY	546.00	650.00	119.05%	104.00
0100	212-00703 Humate	30.000	3.00000	2.50000 LB	90.00	75.00	83.33%	-15.00
0105	212-00704 Mycorrhizae	4.000	30.00000	25.00000 LB	120.00	100.00	83.33%	-20.00
0110	212-00708 Seeding (Native) Broadcast	0.200	5,000.00000	6,250.00000 ACRE	1,000.00	1,250.00	125.00%	250.00
0115	213-00004 Mulching (Weed Free Straw)	0.200	1,500.00000	2,500.00000 ACRE	300.00	500.00	166.67%	200.00
0120	213-00061 Mulch Tackifier	60.000	5.00000	10.00000 LB	300.00	600.00	200.00%	300.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	304-06007 Aggregate Base Course (Class 6)	243.000	70.00000	100.88000 CY	17,010.00	24,513.84	144.11%	7,503.84
0130	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	197.000	120.00000	468.85000 TON	23,640.00	92,363.45	390.71%	68,723.45
0135	614-00012 Sign Panel (Class II)	95.000	35.00000	50.00000 SF	3,325.00	4,750.00	142.86%	1,425.00
0140	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	3.000	540.00000	656.25000 EACH	1,620.00	1,968.75	121.53%	348.75
0145	614-10110 LED Warning Sign System (_Signs)	12.000	5,800.00000	5,281.25000 EACH	69,600.00	63,375.00	91.06%	-6,225.00
0150	614-10160 Signal Head Backplates	2.000	300.00000	431.25000 EACH	600.00	862.50	143.75%	262.50
0155	614-70336 Traffic Signal Face (12-12-12)	4.000	1,000.00000	2,246.25000 EACH	4,000.00	8,985.00	224.63%	4,985.00
0160	620-00001 Field Office (Class 1)	1.000	15,000.00000	5,000.00000 EACH	15,000.00	5,000.00	33.33%	-10,000.00
0165	620-00011 Field Laboratory (Class 1)	1.000	20,000.00000	5,000.00000 EACH	20,000.00	5,000.00	25.00%	-15,000.00
0170	620-00020 Sanitary Facility	2.000	2,500.00000	1,250.00000 EACH	5,000.00	2,500.00	50.00%	-2,500.00
0175	625-00001 Construction Surveying (Hourly)	16.000	230.00000	324.22000 HOUR	3,680.00	5,187.52	140.97%	1,507.52
0180	626-00000 Mobilization	1.000	31,688.00000	53,479.51000 L S	31,688.00	53,479.51	168.77%	21,791.51

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Low Bid Item Analysis

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Contract ID: C25463

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	626-01114 Public Information Management (Tier IV)	44.000	120.00000	96.78000 DAY	5,280.00	4,258.32	80.65%	-1,021.68
0190	627-30210 Thermoplastic Pavement Marking (Xwalk-Stopline)	294.000	17.00000	12.44000 SF	4,998.00	3,657.36	73.18%	-1,340.64
0195	630-00000 Flagging	300.000	40.00000	62.50000 HOUR	12,000.00	18,750.00	156.25%	6,750.00
0200	630-00007 Traffic Control Inspection	10.000	250.00000	312.50000 DAY	2,500.00	3,125.00	125.00%	625.00
0205	630-00012 Traffic Control Management	25.000	1,200.00000	718.75000 DAY	30,000.00	17,968.75	59.90%	-12,031.25
0210	630-80341 Construction Traffic Sign (Panel Size A)	28.000	65.00000	62.50000 EACH	1,820.00	1,750.00	96.15%	-70.00
0215	630-80342 Construction Traffic Sign (Panel Size B)	4.000	90.00000	93.75000 EACH	360.00	375.00	104.17%	15.00
0220	630-80355 Portable Message Sign Panel	2.000	5,000.00000	7,000.00000 EACH	10,000.00	14,000.00	140.00%	4,000.00
0225	630-80360 Drum Channelizing Device	20.000	20.00000	250.00000 EACH	400.00	5,000.00	1250.00%	4,600.00
0230	630-80363 Drum Channelizing Device (With Light) (Flashing)	2.000	50.00000	312.50000 EACH	100.00	625.00	625.00%	525.00
0235	630-80380 Traffic Cone	100.000	10.00000	62.50000 EACH	1,000.00	6,250.00	625.00%	5,250.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0240	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	1.000	15,000.00000	26,250.00000 EACH	15,000.00	26,250.00	175.00%	11,250.00
Section 0001 Subtotal					\$351,080.00	\$517,741.00	147.47%	\$166,661.00
Contract Total for Calculated Low Bidders Bid Items					\$351,080.00	\$517,741.00	147.47%	\$166,661.00