

Colorado Department of TransportationPrinted On: **11/25/2024****Low Bid Summary**

Page 1 of 1

Letting Date: November 07, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C21853	STA0061-089	2	MCATEE CONSTRUCTION CO.	\$11,003,538.50	\$9,844,371.10	89.47%	-\$1,159,167.40
Letting Totals			2		\$11,003,538.50	\$9,844,371.10	89.47%	-\$1,159,167.40

Colorado Department of TransportationPrinted On: **11/25/2024****Vendor Ranking**

Page 1 of 1

Contract ID: C21853

Contract Description:

This project consists of 2 inch mill and 2 inch fill starting just east of Holyoke and going to existing structure B-27-A. A 4 inch HMA overlay from existing structure B-27-A to existing structure B-27-F. A 3 inch HMA overlay from existing structure B-27-F to the Nebraska state border. New signs, rumble strips, delineators, striping and a road closure gate will be installed.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	766C	MCATEE CONSTRUCTION CO.	\$9,844,371.10	100.00%	89.47%
2	1528A	BETTIS ASPHALT AND CONSTRUCTION, INC.	\$10,027,330.89	101.86%	91.13%
0	-EST-	Engineer's Estimate	\$11,003,538.50	111.77%	100.00%

Tabulation of Bids

Page 1 of 5

Contract ID: C21853

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 1528A BETTIS ASPHALT AND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
202-00240	Removal of Asphalt Mat (Planing)	13,114.000 SY	4.00000	52,456.00	4.00000	52,456.00	5.20000	68,192.80
202-00810	Removal of Ground Sign	109.000 EACH	150.00000	16,350.00	109.00000	11,881.00	100.00000	10,900.00
202-00821	Removal of Sign Panel	7.000 EACH	500.00000	3,500.00	109.00000	763.00	100.00000	700.00
202-01030	Removal of Road Closure Gate	1.000 EACH	3,400.00000	3,400.00	2,400.00000	2,400.00	2,170.00000	2,170.00
203-01597	Potholing	10.000 HOUR	400.00000	4,000.00	320.00000	3,200.00	289.00000	2,890.00
208-00035	Aggregate Bag	300.000 LF	15.00000	4,500.00	10.00000	3,000.00	10.00000	3,000.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	6,500.00000	6,500.00	5,000.00000	5,000.00	3,900.00000	3,900.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	100.00000	2,000.00	90.00000	1,800.00	80.00000	1,600.00
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	190.00000	1,520.00	250.00000	2,000.00	190.00000	1,520.00
208-00106	Sweeping (Sediment Removal)	80.000 HOUR	250.00000	20,000.00	180.00000	14,400.00	215.00000	17,200.00
208-00107	Removal of Trash	8.000 HOUR	150.00000	1,200.00	116.00000	928.00	200.00000	1,600.00
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	1.000 EACH	3,000.00000	3,000.00	2,500.00000	2,500.00	1,000.00000	1,000.00
210-00815	Reset Sign Panel	4.000 EACH	400.00000	1,600.00	108.00000	432.00	100.00000	400.00
212-00700	Organic Fertilizer	30.000 LB	10.00000	300.00	3.50000	105.00	4.50000	135.00
212-00701	Compost (Mechanically Applied)	7.000 CY	225.00000	1,575.00	165.00000	1,155.00	225.00000	1,575.00

Tabulation of Bids

Page 2 of 5

Contract ID: C21853

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 1528A BETTIS ASPHALT AND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
212-00704	Mycorrhizae	6.000 LB	175.00000	1,050.00	52.00000	312.00	25.00000	150.00
212-00708	Seeding (Native) Broadcast	0.100 ACRE	7,000.00000	700.00	10,000.00000	1,000.00	9,600.00000	960.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	485.000 SY	10.00000	4,850.00	5.50000	2,667.50	3.00000	1,455.00
304-06007	Aggregate Base Course (Class 6)	200.000 CY	150.00000	30,000.00	230.00000	46,000.00	125.00000	25,000.00
304-07009	Aggregate Base Course (Class 7) (Special)	15,509.000 TON	30.00000	465,270.00	59.00000	915,031.00	55.75000	864,626.75
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	500.000 TON	250.00000	125,000.00	240.00000	120,000.00	335.00000	167,500.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	57,817.000 TON	130.00000	7,516,210.00	119.00000	6,880,223.00	122.00000	7,053,674.00
607-60620	Road Closure Gate	1.000 EACH	36,000.00000	36,000.00	27,000.00000	27,000.00	24,300.00000	24,300.00
612-00101	Delineator (Drivable Concrete Installation) (Type I)	272.000 EACH	200.00000	54,400.00	130.00000	35,360.00	120.00000	32,640.00
612-00102	Delineator (Drivable Concrete Installation) (Type II)	122.000 EACH	205.00000	25,010.00	130.00000	15,860.00	120.00000	14,640.00
612-00103	Delineator (Drivable Concrete Installation) (Type III)	16.000 EACH	225.00000	3,600.00	130.00000	2,080.00	120.00000	1,920.00
613-01100	1 Inch Electrical Conduit (Plastic)	50.000 LF	75.00000	3,750.00	50.00000	2,500.00	45.00000	2,250.00
613-07002	Type Two Pull Box	1.000 EACH	2,500.00000	2,500.00	1,500.00000	1,500.00	1,320.00000	1,320.00
613-10000	Wiring	1.000 L S	30,000.00000	30,000.00	6,700.00000	6,700.00	6,080.00000	6,080.00

Tabulation of Bids

Page 3 of 5

Contract ID: C21853

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 1528A BETTIS ASPHALT AND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
613-13006 Luminaire (LED) (6,000 Lumens)		1.000 EACH	3,500.00000	3,500.00	6,500.00000	6,500.00	5,820.00000	5,820.00
614-00011 Sign Panel (Class I)		529.000 SF	60.00000	31,740.00	22.00000	11,638.00	20.00000	10,580.00
614-00012 Sign Panel (Class II)		780.000 SF	65.00000	50,700.00	27.00000	21,060.00	25.00000	19,500.00
614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)		38.000 EACH	450.00000	17,100.00	440.00000	16,720.00	400.00000	15,200.00
614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)		81.000 EACH	500.00000	40,500.00	550.00000	44,550.00	500.00000	40,500.00
614-80391 Rumble Strip (Grinding)(Asphalt)		134,109.000 LF	0.18000	24,139.62	0.40000	53,643.60	0.26000	34,868.34
620-00002 Field Office (Class 2)		1.000 EACH	50,000.00000	50,000.00	33,000.00000	33,000.00	25,000.00000	25,000.00
620-00012 Field Laboratory (Class 2)		1.000 EACH	60,000.00000	60,000.00	60,000.00000	60,000.00	30,000.00000	30,000.00
625-00000 Construction Surveying		1.000 L S	80,000.00000	80,000.00	58,000.00000	58,000.00	53,200.00000	53,200.00
626-00000 Mobilization		1.000 L S	1,450,050. 88000	1,450,050. 88	630,000.00000	630,000.00	890,000.00000	890,000.00
627-00008 Modified Epoxy Pavement Marking		940.000 GAL	150.00000	141,000.00	130.15000	122,341.00	120.00000	112,800.00
627-00016 Pavement Marking Paint (High Build)(Temporary)		1,126.000 GAL	95.00000	106,970.00	95.00000	106,970.00	94.00000	105,844.00
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		1,111.000 SF	32.00000	35,552.00	21.00000	23,331.00	20.00000	22,220.00
627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)		700.000 SF	25.00000	17,500.00	15.00000	10,500.00	14.00000	9,800.00

Tabulation of Bids

Page 4 of 5

Contract ID: C21853

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 1528A BETTIS ASPHALT AND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
629-01031 Survey Monument (Type 3A)		19.000 EACH	875.00000	16,625.00	1,700.00000	32,300.00	1,800.00000	34,200.00
630-00000 Flagging		3,500.000 HOUR	45.00000	157,500.00	52.00000	182,000.00	35.00000	122,500.00
630-00001 Pilot Car Operation		400.000 HOUR	150.00000	60,000.00	83.00000	33,200.00	60.00000	24,000.00
630-00007 Traffic Control Inspection		32.000 DAY	450.00000	14,400.00	612.00000	19,584.00	200.00000	6,400.00
630-00012 Traffic Control Management		80.000 DAY	1,600.00000	128,000.00	1,500.00000	120,000.00	1,200.00000	96,000.00
630-80001 Flashing Beacon (Portable)		4.000 EACH	2,000.00000	8,000.00	2,200.00000	8,800.00	1,500.00000	6,000.00
630-80341 Construction Traffic Sign (Panel Size A)		28.000 EACH	90.00000	2,520.00	60.00000	1,680.00	25.00000	700.00
630-80342 Construction Traffic Sign (Panel Size B)		120.000 EACH	100.00000	12,000.00	70.00000	8,400.00	50.00000	6,000.00
630-80355 Portable Message Sign Panel		2.000 EACH	15,000.00000	30,000.00	9,800.00000	19,600.00	3,500.00000	7,000.00
630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)		2.000 EACH	4,000.00000	8,000.00	6,200.00000	12,400.00	3,000.00000	6,000.00
630-80360 Drum Channelizing Device		150.000 EACH	50.00000	7,500.00	72.00000	10,800.00	50.00000	7,500.00
630-80380 Traffic Cone		200.000 EACH	15.00000	3,000.00	35.00000	7,000.00	10.00000	2,000.00
630-80392 Stackable Tubular Marker		450.000 EACH	40.00000	18,000.00	60.00000	27,000.00	35.00000	15,750.00
630-80520 Mobile Pavement Marking Zone		3.000 DAY	3,000.00000	9,000.00	1,700.00000	5,100.00	1,550.00000	4,650.00
Section Totals:				\$11,003,538.50			\$9,844,371.10	\$10,027,330.89

Tabulation of Bids

Page 5 of 5

Contract ID: C21853

Contract Grand Totals	\$11,003,538.50	\$9,844,371.10	\$10,027,330.89
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Colorado Department of Transportation

Printed On: 11/25/2024

Low Bid Item Analysis

Page 1 of 6

Contract ID: C21853

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00240	13,114.00C	4.00000	4.00000 SY	52,456.00	52,456.00	100.00%	0.00
	Removal of Asphalt Mat (Planing)							
0010	202-00810	109.000	150.00000	109.00000 EACH	16,350.00	11,881.00	72.67%	-4,469.00
	Removal of Ground Sign							
0015	202-00821	7.000	500.00000	109.00000 EACH	3,500.00	763.00	21.80%	-2,737.00
	Removal of Sign Panel							
0020	202-01030	1.000	3,400.00000	2,400.00000 EACH	3,400.00	2,400.00	70.59%	-1,000.00
	Removal of Road Closure Gate							
0025	203-01597	10.000	400.00000	320.00000 HOUR	4,000.00	3,200.00	80.00%	-800.00
	Potholing							
0030	208-00035	300.000	15.00000	10.00000 LF	4,500.00	3,000.00	66.67%	-1,500.00
	Aggregate Bag							
0035	208-00075	1.000	6,500.00000	5,000.00000 EACH	6,500.00	5,000.00	76.92%	-1,500.00
	Pre-fabricated Vehicle Tracking Pad							
0040	208-00103	20.000	100.00000	90.00000 HOUR	2,000.00	1,800.00	90.00%	-200.00
	Removal and Disposal of Sediment (Labor)							
0045	208-00105	8.000	190.00000	250.00000 HOUR	1,520.00	2,000.00	131.58%	480.00
	Removal and Disposal of Sediment (Equipment)							
0050	208-00106	80.000	250.00000	180.00000 HOUR	20,000.00	14,400.00	72.00%	-5,600.00
	Sweeping (Sediment Removal)							
0055	208-00107	8.000	150.00000	116.00000 HOUR	1,200.00	928.00	77.33%	-272.00
	Removal of Trash							
0060	208-00146	1.000	3,000.00000	2,500.00000 EACH	3,000.00	2,500.00	83.33%	-500.00
	Pre-fabricated Concrete Washout Structure (Type 2)							

Colorado Department of Transportation

Printed On: 11/25/2024

Low Bid Item Analysis

Page 2 of 6

Contract ID: C21853

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	210-00815 Reset Sign Panel	4.000	400.00000	108.00000 EACH	1,600.00	432.00	27.00%	-1,168.00
0070	212-00700 Organic Fertilizer	30.000	10.00000	3.50000 LB	300.00	105.00	35.00%	-195.00
0075	212-00701 Compost (Mechanically Applied)	7.000	225.00000	165.00000 CY	1,575.00	1,155.00	73.33%	-420.00
0080	212-00704 Mycorrhizae	6.000	175.00000	52.00000 LB	1,050.00	312.00	29.71%	-738.00
0085	212-00708 Seeding (Native) Broadcast	0.100	7,000.00000	10,000.00000 ACRE	700.00	1,000.00	142.86%	300.00
0090	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	485.000	10.00000	5.50000 SY	4,850.00	2,667.50	55.00%	-2,182.50
0095	304-06007 Aggregate Base Course (Class 6)	200.000	150.00000	230.00000 CY	30,000.00	46,000.00	153.33%	16,000.00
0100	304-07009 Aggregate Base Course (Class 7) (Special)	15,509.000	30.00000	59.00000 TON	465,270.00	915,031.00	196.67%	449,761.00
0105	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	500.000	250.00000	240.00000 TON	125,000.00	120,000.00	96.00%	-5,000.00
0110	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	57,817.000	130.00000	119.00000 TON	7,516,210.00	6,880,223.00	91.54%	-635,987.00
0115	607-60620 Road Closure Gate	1.000	36,000.00000	27,000.00000 EACH	36,000.00	27,000.00	75.00%	-9,000.00

Colorado Department of Transportation

Printed On: 11/25/2024

Low Bid Item Analysis

Page 3 of 6

Contract ID: C21853

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0120	612-00101	272.000	200.00000	130.00000 EACH	54,400.00	35,360.00	65.00%	-19,040.00
	Delineator (Drivable Concrete Installation) (Type I)							
0125	612-00102	122.000	205.00000	130.00000 EACH	25,010.00	15,860.00	63.41%	-9,150.00
	Delineator (Drivable Concrete Installation) (Type II)							
0130	612-00103	16.000	225.00000	130.00000 EACH	3,600.00	2,080.00	57.78%	-1,520.00
	Delineator (Drivable Concrete Installation) (Type III)							
0135	613-01100	50.000	75.00000	50.00000 LF	3,750.00	2,500.00	66.67%	-1,250.00
	1 Inch Electrical Conduit (Plastic)							
0140	613-07002	1.000	2,500.00000	1,500.00000 EACH	2,500.00	1,500.00	60.00%	-1,000.00
	Type Two Pull Box							
0145	613-10000	1.000	30,000.00000	6,700.00000 L S	30,000.00	6,700.00	22.33%	-23,300.00
	Wiring							
0150	613-13006	1.000	3,500.00000	6,500.00000 EACH	3,500.00	6,500.00	185.71%	3,000.00
	Luminaire (LED) (6,000 Lumens)							
0155	614-00011	529.000	60.00000	22.00000 SF	31,740.00	11,638.00	36.67%	-20,102.00
	Sign Panel (Class I)							
0160	614-00012	780.000	65.00000	27.00000 SF	50,700.00	21,060.00	41.54%	-29,640.00
	Sign Panel (Class II)							
0165	614-01503	38.000	450.00000	440.00000 EACH	17,100.00	16,720.00	97.78%	-380.00
	Steel Sign Support (2-Inch Round)(Post and Socket)							

Colorado Department of Transportation

Printed On: 11/25/2024

Low Bid Item Analysis

Page 4 of 6

Contract ID: C21853

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0170	614-01573	81.000	500.00000	550.00000 EACH	40,500.00	44,550.00	110.00%	4,050.00
		Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)						
0175	614-80391	134,109.00	0.18000	0.40000 LF	24,139.62	53,643.60	222.22%	29,503.98
		Rumble Strip (Grinding)(Asphalt)						
0180	620-00002	1.000	50,000.00000	33,000.00000 EACH	50,000.00	33,000.00	66.00%	-17,000.00
		Field Office (Class 2)						
0185	620-00012	1.000	60,000.00000	60,000.00000 EACH	60,000.00	60,000.00	100.00%	0.00
		Field Laboratory (Class 2)						
0190	625-00000	1.000	80,000.00000	58,000.00000 L S	80,000.00	58,000.00	72.50%	-22,000.00
		Construction Surveying						
0195	626-00000	1.000	1,450,050.88000	630,000.00000 L S	1,450,050.88	630,000.00	43.45%	-820,050.88
		Mobilization						
0200	627-00008	940.000	150.00000	130.15000 GAL	141,000.00	122,341.00	86.77%	-18,659.00
		Modified Epoxy Pavement Marking						
0205	627-00016	1,126.000	95.00000	95.00000 GAL	106,970.00	106,970.00	100.00%	0.00
		Pavement Marking Paint (High Build)(Temporary)						
0210	627-30405	1,111.000	32.00000	21.00000 SF	35,552.00	23,331.00	65.63%	-12,221.00
		Preformed Thermoplastic Pavement Marking (Word-Symbol)						
0215	627-30410	700.000	25.00000	15.00000 SF	17,500.00	10,500.00	60.00%	-7,000.00
		Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)						
0220	629-01031	19.000	875.00000	1,700.00000 EACH	16,625.00	32,300.00	194.29%	15,675.00
		Survey Monument (Type 3A)						

Colorado Department of Transportation

Printed On: 11/25/2024

Low Bid Item Analysis

Page 5 of 6

Contract ID: C21853

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0225	630-00000	3,500.000	45.00000	52.00000 HOUR	157,500.00	182,000.00	115.56%	24,500.00
0230	Flagging							
0230	630-00001	400.000	150.00000	83.00000 HOUR	60,000.00	33,200.00	55.33%	-26,800.00
0235	Pilot Car Operation							
0235	630-00007	32.000	450.00000	612.00000 DAY	14,400.00	19,584.00	136.00%	5,184.00
0240	Traffic Control Inspection							
0240	630-00012	80.000	1,600.00000	1,500.00000 DAY	128,000.00	120,000.00	93.75%	-8,000.00
0245	Traffic Control Management							
0245	630-80001	4.000	2,000.00000	2,200.00000 EACH	8,000.00	8,800.00	110.00%	800.00
0250	Flashing Beacon (Portable)							
0250	630-80341	28.000	90.00000	60.00000 EACH	2,520.00	1,680.00	66.67%	-840.00
0255	Construction Traffic Sign (Panel Size A)							
0255	630-80342	120.000	100.00000	70.00000 EACH	12,000.00	8,400.00	70.00%	-3,600.00
0260	Construction Traffic Sign (Panel Size B)							
0260	630-80355	2.000	15,000.00000	9,800.00000 EACH	30,000.00	19,600.00	65.33%	-10,400.00
0265	Portable Message Sign Panel							
0265	630-80358	2.000	4,000.00000	6,200.00000 EACH	8,000.00	12,400.00	155.00%	4,400.00
0270	Advance Warning Flashing or Sequencing Arrow Panel (C Type)							
0270	630-80360	150.000	50.00000	72.00000 EACH	7,500.00	10,800.00	144.00%	3,300.00
0275	Drum Channelizing Device							
0275	630-80380	200.000	15.00000	35.00000 EACH	3,000.00	7,000.00	233.33%	4,000.00
0280	Traffic Cone							
0280	630-80392	450.000	40.00000	60.00000 EACH	18,000.00	27,000.00	150.00%	9,000.00
	Stackable Tubular Marker							

Colorado Department of Transportation

Printed On: 11/25/2024

Low Bid Item Analysis

Page 6 of 6

Contract ID: C21853

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0285	630-80520	3.000	3,000.00000	1,700.00000	9,000.00	5,100.00	56.67%	-3,900.00
		Mobile Pavement Marking Zone		DAY				
Section 0001 Subtotal					\$11,003,538.50	\$9,844,371.10	89.47%	-\$1,159,167.40
Contract Total for Calculated Low Bidders Bid Items					\$11,003,538.50	\$9,844,371.10	89.47%	-\$1,159,167.40