

Colorado Department of Transportation

Printed On: 01/02/2024

Low Bid Summary

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Letting Date: December 07, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C25036	STM061A-002	1	MCATEE CONSTRUCTION CO.	\$6,472,679.50	\$6,657,728.10	102.86%	\$185,048.60
Letting Totals			1		\$6,472,679.50	\$6,657,728.10	102.86%	\$185,048.60

Vendor Ranking

Contract Description:

Contract ID: C25036

This project is on CO 61A: MP 32.2 to MP 40.973. There will be 2 inch mill with 2 inches of HMA from MP 32.289 to MP 40.196 and 2 inch mill with 3 inches of HMA from MP 40.196 to MP 40.973. Curves will get widen shoulders from MP 37.359 east.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$6,472,679.50	97.22%	100.00%
1	766C	MCATEE CONSTRUCTION CO.	\$6,657,728.10	100.00%	102.86%

Tabulation of Bids

Contract ID: C25036

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
202-00035	Removal of Pipe	78.000 LF	60.00000	4,680.00	85.00000	6,630.00		
202-00220	Removal of Asphalt Mat	3,233.000 SY	12.00000	38,796.00	25.00000	80,825.00		
202-00240	Removal of Asphalt Mat (Planing)	152,648.000 SY	2.50000	381,620.00	1.55000	236,604.40		
202-00810	Removal of Ground Sign	87.000 EACH	165.00000	14,355.00	155.00000	13,485.00		
202-04002	Clean Culvert	16.000 EACH	2,000.00000	32,000.00	5,000.00000	80,000.00		
203-00060	Embankment Material (Complete In Place)	4,290.000 CY	45.00000	193,050.00	45.00000	193,050.00		
203-01100	Proof Rolling	50.000 HOUR	145.00000	7,250.00	100.00000	5,000.00		
203-01500	Blading	50.000 HOUR	180.00000	9,000.00	175.00000	8,750.00		
203-01597	Potholing	50.000 HOUR	250.00000	12,500.00	250.00000	12,500.00		
207-00700	Topsoil (Onsite)	6,131.000 CY	7.00000	42,917.00	9.00000	55,179.00		
208-00023	Erosion Log (Type 3)(12 Inch)	2,600.000 LF	8.00000	20,800.00	7.75000	20,150.00		
208-00035	Aggregate Bag	500.000 LF	12.00000	6,000.00	10.00000	5,000.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	5,000.00000	20,000.00	5,500.00000	22,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	200.00000	8,000.00	85.00000	3,400.00		
208-00105	Removal and Disposal of Sediment (Equipment)	24.000 HOUR	150.00000	3,600.00	180.00000	4,320.00		

Tabulation of Bids

Contract ID: C25036

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
208-00106	Sweeping (Sediment Removal)	128.000 HOUR	220.00000	28,160.00	170.00000	21,760.00		
208-00107	Removal of Trash	30.000 HOUR	125.00000	3,750.00	110.00000	3,300.00		
208-00207	Erosion Control Management	16.000 DAY	700.00000	11,200.00	500.00000	8,000.00		
212-00700	Organic Fertilizer	2,970.000 LB	5.00000	14,850.00	1.50000	4,455.00		
212-00701	Compost (Mechanically Applied)	1,180.000 CY	75.00000	88,500.00	42.00000	49,560.00		
212-00703	Humate	1,485.000 LB	3.00000	4,455.00	1.75000	2,598.75		
212-00704	Mycorrhizae	201.000 LB	30.00000	6,030.00	13.00000	2,613.00		
212-00706	Seeding (Native) Drill	9.700 ACRE	2,200.00000	21,340.00	950.00000	9,215.00		
212-00708	Seeding (Native) Broadcast	0.200 ACRE	5,000.00000	1,000.00	3,300.00000	660.00		
213-00004	Mulching (Weed Free Straw)	9.100 ACRE	1,000.00000	9,100.00	900.00000	8,190.00		
213-00061	Mulch Tackifier	1,820.000 LB	4.75000	8,645.00	3.50000	6,370.00		
213-00150	Bonded Fiber Matrix	6.000 ACRE	5,000.00000	30,000.00	3,100.00000	18,600.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	3,872.000 SY	3.25000	12,584.00	3.00000	11,616.00		
217-00020	Herbicide Treatment	20.000 HOUR	400.00000	8,000.00	155.00000	3,100.00		
304-06007	Aggregate Base Course (Class 6)	2,507.000 CY	110.00000	275,770.00	125.00000	313,375.00		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
304-07009	Aggregate Base Course (Class 7) (Special)	727.000 TON	50.00000	36,350.00	75.00000	54,525.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	200.000 TON	300.00000	60,000.00	450.00000	90,000.00		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	22,658.000 TON	150.00000	3,398,700.00	159.00000	3,602,622.00		
420-00133	Geotextile (Separator) (Class 2)	6,019.000 SY	3.50000	21,066.50	3.00000	18,057.00		
506-01020	Geogrid Reinforcement	6,019.000 SY	3.00000	18,057.00	3.25000	19,561.75		
603-10240	24 Inch Corrugated Steel Pipe	6.000 LF	370.00000	2,220.00	450.00000	2,700.00		
603-30024	24 Inch Steel End Section	1.000 EACH	2,500.00000	2,500.00	700.00000	700.00		
612-00101	Delineator (Drivable Concrete Installation) (Type I)	216.000 EACH	150.00000	32,400.00	190.00000	41,040.00		
612-00102	Delineator (Drivable Concrete Installation) (Type II)	10.000 EACH	200.00000	2,000.00	205.00000	2,050.00		
612-00103	Delineator (Drivable Concrete Installation) (Type III)	30.000 EACH	200.00000	6,000.00	210.00000	6,300.00		
614-00011	Sign Panel (Class I)	376.000 SF	38.00000	14,288.00	50.00000	18,800.00		
614-00012	Sign Panel (Class II)	487.000 SF	45.00000	21,915.00	55.00000	26,785.00		
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	14.000 EACH	450.00000	6,300.00	310.00000	4,340.00		
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	72.000 EACH	750.00000	54,000.00	380.00000	27,360.00		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
614-80391	Rumble Strip (Grinding)(Asphalt)	52,266.000 LF	0.22000	11,498.52	0.20000	10,453.20		
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	65,000.00000	65,000.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	35,000.00000	35,000.00	80,000.00000	80,000.00		
620-00020	Sanitary Facility	1.000 EACH	5,000.00000	5,000.00	15,000.00000	15,000.00		
625-00000	Construction Surveying	1.000 L S	80,000.00000	80,000.00	80,000.00000	80,000.00		
626-00000	Mobilization	1.000 L S	617,254.48000	617,254.48	600,000.00000	600,000.00		
627-00008	Modified Epoxy Pavement Marking	781.000 GAL	200.00000	156,200.00	125.00000	97,625.00		
627-00016	Pavement Marking Paint (High Build)(Temporary)	1,022.000 GAL	82.00000	83,804.00	90.00000	91,980.00		
627-30105	Pavement Marking Paint (Word-Symbol)	71.000 SF	80.00000	5,680.00	78.00000	5,538.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	52.000 SF	27.00000	1,404.00	88.00000	4,576.00		
629-01031	Survey Monument (Type 3A)	3.000 EACH	1,750.00000	5,250.00	1,500.00000	4,500.00		
630-00000	Flagging	2,100.000 HOUR	50.00000	105,000.00	55.00000	115,500.00		
630-00001	Pilot Car Operation	700.000 HOUR	150.00000	105,000.00	155.00000	108,500.00		
630-00007	Traffic Control Inspection	28.000 DAY	500.00000	14,000.00	825.00000	23,100.00		
630-00012	Traffic Control Management	70.000 DAY	1,800.00000	126,000.00	1,800.00000	126,000.00		

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
								LCC:
630-80001	Flashing Beacon (Portable)	3.000 EACH	1,500.00000	4,500.00	2,000.00000	6,000.00		
630-80341	Construction Traffic Sign (Panel Size A)	32.000 EACH	85.00000	2,720.00	85.00000	2,720.00		
630-80342	Construction Traffic Sign (Panel Size B)	132.000 EACH	95.00000	12,540.00	90.00000	11,880.00		
630-80355	Portable Message Sign Panel	3.000 EACH	12,000.00000	36,000.00	15,000.00000	45,000.00		
630-80360	Drum Channelizing Device	300.000 EACH	50.00000	15,000.00	67.00000	20,100.00		
630-80380	Traffic Cone	200.000 EACH	12.00000	2,400.00	25.00000	5,000.00		
630-80392	Stackable Tubular Marker	256.000 EACH	30.00000	7,680.00	39.00000	9,984.00		
630-80520	Mobile Pavement Marking Zone	3.000 DAY	4,000.00000	12,000.00	1,375.00000	4,125.00		
Section Totals:				\$6,472,679.50		\$6,657,728.10		
Contract Grand Totals				\$6,472,679.50		\$6,657,728.10		

Colorado Department of Transportation

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Low Bid Item Analysis

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Contract ID: C25036

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00035 Removal of Pipe	78.000	60.00000	85.00000 LF	4,680.00	6,630.00	141.67%	1,950.00
0010	202-00220 Removal of Asphalt Mat	3,233.000	12.00000	25.00000 SY	38,796.00	80,825.00	208.33%	42,029.00
0015	202-00240 Removal of Asphalt Mat (Planing)	152,648.00	2.50000	1.55000 SY	381,620.00	236,604.40	62.00%	-145,015.60
0020	202-00810 Removal of Ground Sign	87.000	165.00000	155.00000 EACH	14,355.00	13,485.00	93.94%	-870.00
0025	202-04002 Clean Culvert	16.000	2,000.00000	5,000.00000 EACH	32,000.00	80,000.00	250.00%	48,000.00
0030	203-00060 Embankment Material (Complete In Place)	4,290.000	45.00000	45.00000 CY	193,050.00	193,050.00	100.00%	0.00
0035	203-01100 Proof Rolling	50.000	145.00000	100.00000 HOUR	7,250.00	5,000.00	68.97%	-2,250.00
0040	203-01500 Blading	50.000	180.00000	175.00000 HOUR	9,000.00	8,750.00	97.22%	-250.00
0045	203-01597 Potholing	50.000	250.00000	250.00000 HOUR	12,500.00	12,500.00	100.00%	0.00
0050	207-00700 Topsoil (Onsite)	6,131.000	7.00000	9.00000 CY	42,917.00	55,179.00	128.57%	12,262.00
0055	208-00023 Erosion Log (Type 3)(12 Inch)	2,600.000	8.00000	7.75000 LF	20,800.00	20,150.00	96.88%	-650.00
0060	208-00035 Aggregate Bag	500.000	12.00000	10.00000 LF	6,000.00	5,000.00	83.33%	-1,000.00

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Contract ID: C25036

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	208-00075 Pre-fabricated Vehicle Tracking Pad	4.000	5,000.00000	5,500.00000 EACH	20,000.00	22,000.00	110.00%	2,000.00
0070	208-00103 Removal and Disposal of Sediment (Labor)	40.000	200.00000	85.00000 HOUR	8,000.00	3,400.00	42.50%	-4,600.00
0075	208-00105 Removal and Disposal of Sediment (Equipment)	24.000	150.00000	180.00000 HOUR	3,600.00	4,320.00	120.00%	720.00
0080	208-00106 Sweeping (Sediment Removal)	128.000	220.00000	170.00000 HOUR	28,160.00	21,760.00	77.27%	-6,400.00
0085	208-00107 Removal of Trash	30.000	125.00000	110.00000 HOUR	3,750.00	3,300.00	88.00%	-450.00
0090	208-00207 Erosion Control Management	16.000	700.00000	500.00000 DAY	11,200.00	8,000.00	71.43%	-3,200.00
0095	212-00700 Organic Fertilizer	2,970.000	5.00000	1.50000 LB	14,850.00	4,455.00	30.00%	-10,395.00
0100	212-00701 Compost (Mechanically Applied)	1,180.000	75.00000	42.00000 CY	88,500.00	49,560.00	56.00%	-38,940.00
0105	212-00703 Humate	1,485.000	3.00000	1.75000 LB	4,455.00	2,598.75	58.33%	-1,856.25
0110	212-00704 Mycorrhizae	201.000	30.00000	13.00000 LB	6,030.00	2,613.00	43.33%	-3,417.00
0115	212-00706 Seeding (Native) Drill	9.700	2,200.00000	950.00000 ACRE	21,340.00	9,215.00	43.18%	-12,125.00
0120	212-00708 Seeding (Native) Broadcast	0.200	5,000.00000	3,300.00000 ACRE	1,000.00	660.00	66.00%	-340.00

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Low Bid Item Analysis

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Contract ID: C25036

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	213-00004 Mulching (Weed Free Straw)	9.100	1,000.00000	900.00000 ACRE	9,100.00	8,190.00	90.00%	-910.00
0130	213-00061 Mulch Tackifier	1,820.000	4.75000	3.50000 LB	8,645.00	6,370.00	73.68%	-2,275.00
0135	213-00150 Bonded Fiber Matrix	6.000	5,000.00000	3,100.00000 ACRE	30,000.00	18,600.00	62.00%	-11,400.00
0140	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	3,872.000	3.25000	3.00000 SY	12,584.00	11,616.00	92.31%	-968.00
0145	217-00020 Herbicide Treatment	20.000	400.00000	155.00000 HOUR	8,000.00	3,100.00	38.75%	-4,900.00
0150	304-06007 Aggregate Base Course (Class 6)	2,507.000	110.00000	125.00000 CY	275,770.00	313,375.00	113.64%	37,605.00
0155	304-07009 Aggregate Base Course (Class 7) (Special)	727.000	50.00000	75.00000 TON	36,350.00	54,525.00	150.00%	18,175.00
0160	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	200.000	300.00000	450.00000 TON	60,000.00	90,000.00	150.00%	30,000.00
0165	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	22,658.000	150.00000	159.00000 TON	3,398,700.00	3,602,622.00	106.00%	203,922.00
0170	420-00133 Geotextile (Separator) (Class 2)	6,019.000	3.50000	3.00000 SY	21,066.50	18,057.00	85.71%	-3,009.50
0175	506-01020 Geogrid Reinforcement	6,019.000	3.00000	3.25000 SY	18,057.00	19,561.75	108.33%	1,504.75
0180	603-10240 24 Inch Corrugated Steel Pipe	6.000	370.00000	450.00000 LF	2,220.00	2,700.00	121.62%	480.00

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Low Bid Item Analysis

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Contract ID: C25036

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	603-30024 24 Inch Steel End Section	1.000	2,500.00000	700.00000 EACH	2,500.00	700.00	28.00%	-1,800.00
0190	612-00101 Delineator (Drivable Concrete Installation) (Type I)	216.000	150.00000	190.00000 EACH	32,400.00	41,040.00	126.67%	8,640.00
0195	612-00102 Delineator (Drivable Concrete Installation) (Type II)	10.000	200.00000	205.00000 EACH	2,000.00	2,050.00	102.50%	50.00
0200	612-00103 Delineator (Drivable Concrete Installation) (Type III)	30.000	200.00000	210.00000 EACH	6,000.00	6,300.00	105.00%	300.00
0205	614-00011 Sign Panel (Class I)	376.000	38.00000	50.00000 SF	14,288.00	18,800.00	131.58%	4,512.00
0210	614-00012 Sign Panel (Class II)	487.000	45.00000	55.00000 SF	21,915.00	26,785.00	122.22%	4,870.00
0215	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	14.000	450.00000	310.00000 EACH	6,300.00	4,340.00	68.89%	-1,960.00
0220	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	72.000	750.00000	380.00000 EACH	54,000.00	27,360.00	50.67%	-26,640.00
0225	614-80391 Rumble Strip (Grinding)(Asphalt)	52,266.000	0.22000	0.20000 LF	11,498.52	10,453.20	90.91%	-1,045.32
0230	620-00002 Field Office (Class 2)	1.000	35,000.00000	65,000.00000 EACH	35,000.00	65,000.00	185.71%	30,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0235	620-00012 Field Laboratory (Class 2)	1.000	35,000.00000	80,000.00000 EACH	35,000.00	80,000.00	228.57%	45,000.00
0240	620-00020 Sanitary Facility	1.000	5,000.00000	15,000.00000 EACH	5,000.00	15,000.00	300.00%	10,000.00
0245	625-00000 Construction Surveying	1.000	80,000.00000	80,000.00000 L S	80,000.00	80,000.00	100.00%	0.00
0250	626-00000 Mobilization	1.000	617,254.48000	600,000.00000 L S	617,254.48	600,000.00	97.20%	-17,254.48
0255	627-00008 Modified Epoxy Pavement Marking	781.000	200.00000	125.00000 GAL	156,200.00	97,625.00	62.50%	-58,575.00
0260	627-00016 Pavement Marking Paint (High Build)(Temporary)	1,022.000	82.00000	90.00000 GAL	83,804.00	91,980.00	109.76%	8,176.00
0265	627-30105 Pavement Marking Paint (Word-Symbol)	71.000	80.00000	78.00000 SF	5,680.00	5,538.00	97.50%	-142.00
0270	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	52.000	27.00000	88.00000 SF	1,404.00	4,576.00	325.93%	3,172.00
0275	629-01031 Survey Monument (Type 3A)	3.000	1,750.00000	1,500.00000 EACH	5,250.00	4,500.00	85.71%	-750.00
0280	630-00000 Flagging	2,100.000	50.00000	55.00000 HOUR	105,000.00	115,500.00	110.00%	10,500.00
0285	630-00001 Pilot Car Operation	700.000	150.00000	155.00000 HOUR	105,000.00	108,500.00	103.33%	3,500.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0290	630-00007 Traffic Control Inspection	28.000	500.00000	825.00000 DAY	14,000.00	23,100.00	165.00%	9,100.00
0295	630-00012 Traffic Control Management	70.000	1,800.00000	1,800.00000 DAY	126,000.00	126,000.00	100.00%	0.00
0300	630-80001 Flashing Beacon (Portable)	3.000	1,500.00000	2,000.00000 EACH	4,500.00	6,000.00	133.33%	1,500.00
0305	630-80341 Construction Traffic Sign (Panel Size A)	32.000	85.00000	85.00000 EACH	2,720.00	2,720.00	100.00%	0.00
0310	630-80342 Construction Traffic Sign (Panel Size B)	132.000	95.00000	90.00000 EACH	12,540.00	11,880.00	94.74%	-660.00
0315	630-80355 Portable Message Sign Panel	3.000	12,000.00000	15,000.00000 EACH	36,000.00	45,000.00	125.00%	9,000.00
0320	630-80360 Drum Channelizing Device	300.000	50.00000	67.00000 EACH	15,000.00	20,100.00	134.00%	5,100.00
0325	630-80380 Traffic Cone	200.000	12.00000	25.00000 EACH	2,400.00	5,000.00	208.33%	2,600.00
0330	630-80392 Stackable Tubular Marker	256.000	30.00000	39.00000 EACH	7,680.00	9,984.00	130.00%	2,304.00
0335	630-80520 Mobile Pavement Marking Zone	3.000	4,000.00000	1,375.00000 DAY	12,000.00	4,125.00	34.38%	-7,875.00
Section 0001 Subtotal					\$6,472,679.50	\$6,657,728.10	102.86%	\$185,048.60
Contract Total for Calculated Low Bidders Bid Items					\$6,472,679.50	\$6,657,728.10	102.86%	\$185,048.60