

Colorado Department Of Transportation

Printed On: 01/16/2020

Low Bid Summary

Page 1 of 1

Letting Date: January 16, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C22468	STA006A-067	2	MCATEE CONSTRUCTION CO.	\$3,908,394.75	\$3,766,927.45	96.38%	-\$141,467.30
Letting Totals			2		\$3,908,394.75	\$3,766,927.45	96.38%	-\$141,467.30

Vendor Ranking

Contract ID: C22468

Contract Description:

THIS PROJECT CONSISTS OF PLANING THE EXISTING ASPHALT MAT AND OVERLAYING WITH FOUR INCHES OF HMA IN TWO LIFTS. OTHER WORK WILL INCLUDE HMA PATCHING IN HIGHLY DISTRESSED AREAS THROUGHOUT THE PROJECT, RESHAPING AND PAVING APPROACH ROADWAYS, SHOULDERING THE ROADWAY WITH AGGREGATE BASE MATERIAL, CONSTRUCTION SIGNING, CONSTRUCTION PAVEMENT MARKING, PERMANENT PAVEMENT MARKINGS, AND RUMBLE STRIPS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	766C	MCATEE CONSTRUCTION CO.	\$3,766,927.45	100.00%	96.38%
0	-EST-	Engineer's Estimate	\$3,908,394.75	103.76%	100.00%
2	027A	APC SOUTHERN CONSTRUCTION COMPANY, LLC	\$5,392,895.76	143.16%	137.98%

Tabulation of Bids

Contract ID: C22468

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 027A APC SOUTHERN CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00220	Removal of Asphalt Mat	1,000.000 SY	8.00000	8,000.00	3.00000	3,000.00	5.60000	5,600.00
202-00240	Removal of Asphalt Mat (Planing)	136,413.000 SY	2.25000	306,929.25	0.60000	81,847.80	1.90000	259,184.70
203-01500	Blading	200.000 HOUR	160.00000	32,000.00	100.00000	20,000.00	140.01000	28,002.00
208-00002	Erosion Log Type 1 (12 Inch)	300.000 LF	5.00000	1,500.00	11.75000	3,525.00	8.96000	2,688.00
208-00035	Aggregate Bag	500.000 LF	23.00000	11,500.00	8.50000	4,250.00	11.20000	5,600.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	2,500.00000	2,500.00	2,700.00000	2,700.00	2,800.16000	2,800.16
208-00103	Removal and Disposal of Sediment (Labor)	50.000 HOUR	45.00000	2,250.00	126.00000	6,300.00	56.00000	2,800.00
208-00105	Removal and Disposal of Sediment (Equipment)	50.000 HOUR	85.00000	4,250.00	195.00000	9,750.00	112.01000	5,600.50
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	135.00000	2,700.00	285.00000	5,700.00	246.41000	4,928.20
208-00107	Removal of Trash	20.000 HOUR	45.00000	900.00	115.00000	2,300.00	84.00000	1,680.00
210-00011	Reset Mailbox Structure (Type 1)	7.000 EACH	300.00000	2,100.00	350.00000	2,450.00	448.03000	3,136.21
304-07009	Aggregate Base Course (Class 7) (Special)	2,879.000 TON	22.50000	64,777.50	23.50000	67,656.50	33.26000	95,755.54
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	600.000 TON	180.00000	108,000.00	175.00000	105,000.00	141.52000	84,912.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	32,095.000 TON	84.50000	2,712,027.50	88.00000	2,824,360.00	124.96000	4,010,591.20
612-00101	Delineator (Drivable Concrete Installation) (Type I)	269.000 EACH	115.00000	30,935.00	120.00000	32,280.00	117.61000	31,637.09

Tabulation of Bids

Contract ID: C22468

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
612-00102	Delineator (Drivable Concrete Installation) (Type II)	6.000 EACH	118.00000	708.00	125.00000	750.00	123.21000	739.26
612-00103	Delineator (Drivable Concrete Installation) (Type III)	20.000 EACH	120.00000	2,400.00	130.00000	2,600.00	128.81000	2,576.20
614-80391	Rumble Strip (Grinding)(Asphalt)	30,870.000 LF	0.25000	7,717.50	0.17000	5,247.90	0.10000	3,087.00
620-00002	Field Office (Class 2)	1.000 EACH	18,000.00000	18,000.00	40,000.00000	40,000.00	23,185.31000	23,185.31
620-00012	Field Laboratory (Class 2)	1.000 EACH	16,000.00000	16,000.00	20,000.00000	20,000.00	17,472.99000	17,472.99
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	2,500.00000	2,500.00	5,600.32000	5,600.32
625-00000	Construction Surveying	1.000 L S	25,000.00000	25,000.00	20,000.00000	20,000.00	18,201.03000	18,201.03
626-00000	Mobilization	1.000 L S	250,000.00000	250,000.00	185,000.00000	185,000.00	466,648.09000	466,648.09
626-01114	Public Information Management (Tier IV)	50.000 DAY	125.00000	6,250.00	74.00000	3,700.00	140.01000	7,000.50
627-00008	Modified Epoxy Pavement Marking	528.000 GAL	100.00000	52,800.00	102.00000	53,856.00	98.57000	52,044.96
627-00011	Pavement Marking Paint (Waterborne)	980.000 GAL	50.00000	49,000.00	56.00000	54,880.00	53.76000	52,684.80
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	456.000 SF	20.00000	9,120.00	19.00000	8,664.00	18.48000	8,426.88
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	119.000 SF	20.00000	2,380.00	12.75000	1,517.25	12.32000	1,466.08
630-00000	Flagging	2,200.000 HOUR	28.00000	61,600.00	30.00000	66,000.00	33.60000	73,920.00

Tabulation of Bids

Contract ID: C22468

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-00001	Pilot Car Operation	500.000 HOUR	50.50000	25,250.00	68.00000	34,000.00	67.20000	33,600.00
630-00007	Traffic Control Inspection	20.000 DAY	202.00000	4,040.00	230.00000	4,600.00	224.01000	4,480.20
630-00012	Traffic Control Management	50.000 DAY	900.00000	45,000.00	1,150.00000	57,500.00	1,120.06000	56,003.00
630-80001	Flashing Beacon (Portable)	2.000 EACH	1,200.00000	2,400.00	700.00000	1,400.00	672.04000	1,344.08
630-80341	Construction Traffic Sign (Panel Size A)	56.000 EACH	75.00000	4,200.00	40.00000	2,240.00	39.20000	2,195.20
630-80342	Construction Traffic Sign (Panel Size B)	106.000 EACH	90.00000	9,540.00	58.00000	6,148.00	56.00000	5,936.00
630-80350	Vertical Panel	40.000 EACH	30.00000	1,200.00	17.00000	680.00	16.80000	672.00
630-80355	Portable Message Sign Panel	3.000 EACH	3,540.00000	10,620.00	3,000.00000	9,000.00	280.02000	840.06
630-80360	Drum Channelizing Device	170.000 EACH	40.00000	6,800.00	22.50000	3,825.00	22.40000	3,808.00
630-80380	Traffic Cone	300.000 EACH	10.00000	3,000.00	9.00000	2,700.00	8.96000	2,688.00
630-80520	Mobile Pavement Marking Zone	2.000 DAY	1,500.00000	3,000.00	4,500.00000	9,000.00	1,680.10000	3,360.20
Section Totals:				\$3,908,394.75		\$3,766,927.45		\$5,392,895.76
Contract Grand Totals				\$3,908,394.75		\$3,766,927.45		\$5,392,895.76

Colorado Department Of Transportation

Printed On: 01/16/2020

Low Bid Item Analysis

Page 1 of 4

Contract ID: C22468

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00220 Removal of Asphalt Mat	1,000.000	8.00000	3.00000 SY	8,000.00	3,000.00	37.50%	-5,000.00
0010	202-00240 Removal of Asphalt Mat (Planing)	136,413.00	2.25000	0.60000 SY	306,929.25	81,847.80	26.67%	-225,081.45
0015	203-01500 Blading	200.000	160.00000	100.00000 HOUR	32,000.00	20,000.00	62.50%	-12,000.00
0020	208-00002 Erosion Log Type 1 (12 Inch)	300.000	5.00000	11.75000 LF	1,500.00	3,525.00	235.00%	2,025.00
0025	208-00035 Aggregate Bag	500.000	23.00000	8.50000 LF	11,500.00	4,250.00	36.96%	-7,250.00
0030	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	2,500.00000	2,700.00000 EACH	2,500.00	2,700.00	108.00%	200.00
0035	208-00103 Removal and Disposal of Sediment (Labor)	50.000	45.00000	126.00000 HOUR	2,250.00	6,300.00	280.00%	4,050.00
0040	208-00105 Removal and Disposal of Sediment (Equipment)	50.000	85.00000	195.00000 HOUR	4,250.00	9,750.00	229.41%	5,500.00
0045	208-00106 Sweeping (Sediment Removal)	20.000	135.00000	285.00000 HOUR	2,700.00	5,700.00	211.11%	3,000.00
0050	208-00107 Removal of Trash	20.000	45.00000	115.00000 HOUR	900.00	2,300.00	255.56%	1,400.00
0055	210-00011 Reset Mailbox Structure (Type 1)	7.000	300.00000	350.00000 EACH	2,100.00	2,450.00	116.67%	350.00
0060	304-07009 Aggregate Base Course (Class 7) (Special)	2,879.000	22.50000	23.50000 TON	64,777.50	67,656.50	104.44%	2,879.00

Colorado Department Of Transportation

Printed On: 01/16/2020

Low Bid Item Analysis

Page 2 of 4

Contract ID: C22468

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	600.000	180.00000	175.00000 TON	108,000.00	105,000.00	97.22%	-3,000.00
0070	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	32,095.000	84.50000	88.00000 TON	2,712,027.50	2,824,360.00	104.14%	112,332.50
0075	612-00101 Delineator (Drivable Concrete Installation) (Type I)	269.000	115.00000	120.00000 EACH	30,935.00	32,280.00	104.35%	1,345.00
0080	612-00102 Delineator (Drivable Concrete Installation) (Type II)	6.000	118.00000	125.00000 EACH	708.00	750.00	105.93%	42.00
0085	612-00103 Delineator (Drivable Concrete Installation) (Type III)	20.000	120.00000	130.00000 EACH	2,400.00	2,600.00	108.33%	200.00
0090	614-80391 Rumble Strip (Grinding)(Asphalt)	30,870.000	0.25000	0.17000 LF	7,717.50	5,247.90	68.00%	-2,469.60
0095	620-00002 Field Office (Class 2)	1.000	18,000.00000	40,000.00000 EACH	18,000.00	40,000.00	222.22%	22,000.00
0100	620-00012 Field Laboratory (Class 2)	1.000	16,000.00000	20,000.00000 EACH	16,000.00	20,000.00	125.00%	4,000.00
0105	620-00020 Sanitary Facility	1.000	2,000.00000	2,500.00000 EACH	2,000.00	2,500.00	125.00%	500.00
0110	625-00000 Construction Surveying	1.000	25,000.00000	20,000.00000 L S	25,000.00	20,000.00	80.00%	-5,000.00
0115	626-00000 Mobilization	1.000	250,000.00000	185,000.00000 L S	250,000.00	185,000.00	74.00%	-65,000.00

Colorado Department Of Transportation

Printed On: 01/16/2020

Low Bid Item Analysis

Page 3 of 4

Contract ID: C22468

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0120	626-01114 Public Information Management (Tier IV)	50.000	125.00000	74.00000 DAY	6,250.00	3,700.00	59.20%	-2,550.00
0125	627-00008 Modified Epoxy Pavement Marking	528.000	100.00000	102.00000 GAL	52,800.00	53,856.00	102.00%	1,056.00
0130	627-00011 Pavement Marking Paint (Waterborne)	980.000	50.00000	56.00000 GAL	49,000.00	54,880.00	112.00%	5,880.00
0135	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	456.000	20.00000	19.00000 SF	9,120.00	8,664.00	95.00%	-456.00
0140	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	119.000	20.00000	12.75000 SF	2,380.00	1,517.25	63.75%	-862.75
0145	630-00000 Flagging	2,200.000	28.00000	30.00000 HOUR	61,600.00	66,000.00	107.14%	4,400.00
0150	630-00001 Pilot Car Operation	500.000	50.50000	68.00000 HOUR	25,250.00	34,000.00	134.65%	8,750.00
0155	630-00007 Traffic Control Inspection	20.000	202.00000	230.00000 DAY	4,040.00	4,600.00	113.86%	560.00
0160	630-00012 Traffic Control Management	50.000	900.00000	1,150.00000 DAY	45,000.00	57,500.00	127.78%	12,500.00
0165	630-80001 Flashing Beacon (Portable)	2.000	1,200.00000	700.00000 EACH	2,400.00	1,400.00	58.33%	-1,000.00
0170	630-80341 Construction Traffic Sign (Panel Size A)	56.000	75.00000	40.00000 EACH	4,200.00	2,240.00	53.33%	-1,960.00

Low Bid Item Analysis

Contract ID: C22468

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0175	630-80342 Construction Traffic Sign (Panel Size B)	106.000	90.00000	58.00000 EACH	9,540.00	6,148.00	64.44%	-3,392.00
0180	630-80350 Vertical Panel	40.000	30.00000	17.00000 EACH	1,200.00	680.00	56.67%	-520.00
0185	630-80355 Portable Message Sign Panel	3.000	3,540.00000	3,000.00000 EACH	10,620.00	9,000.00	84.75%	-1,620.00
0190	630-80360 Drum Channelizing Device	170.000	40.00000	22.50000 EACH	6,800.00	3,825.00	56.25%	-2,975.00
0195	630-80380 Traffic Cone	300.000	10.00000	9.00000 EACH	3,000.00	2,700.00	90.00%	-300.00
0200	630-80520 Mobile Pavement Marking Zone	2.000	1,500.00000	4,500.00000 DAY	3,000.00	9,000.00	300.00%	6,000.00
Section 0001 Subtotal					\$3,908,394.75	\$3,766,927.45	96.38%	-\$141,467.30
Contract Total for Calculated Low Bidders Bid Items					\$3,908,394.75	\$3,766,927.45	96.38%	-\$141,467.30