

Colorado Department Of Transportation

Printed On: 05/26/2022

Low Bid Summary

Page 1 of 1

Letting Date: May 12, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C24418	STA001A-005	2	COULSON EXCAVATING COMPANY INCORPORATED	\$7,308,469.10	\$5,897,002.35	80.69%	-\$1,411,466.75
Letting Totals			2		\$7,308,469.10	\$5,897,002.35	80.69%	-\$1,411,466.75

Vendor Ranking

Contract ID: C24418

Contract Description:

This project involves the resurfacing of CO1 in Wellington, from MP 0 to MP 9.35. Project incorporates asphalt overlay, full depth reclamation, and mill and fill work as well as minor shoulder widening and restriping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	071A	COULSON EXCAVATING COMPANY INCORPORATED	\$5,897,002.35	100.00%	80.69%
2	757A	Martin Marietta Materials, Inc.	\$6,214,983.14	105.39%	85.04%
0	-EST-	Engineer's Estimate	\$7,308,469.10	123.94%	100.00%

Tabulation of Bids

Contract ID: C24418

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00090	Removal of Delineator	208.000 EACH	9.00000	1,872.00	10.50000	2,184.00	14.10000	2,932.80
202-00226	Removal of Asphalt Mat (Special)	5.000 SY	50.00000	250.00	230.00000	1,150.00	774.00000	3,870.00
202-00240	Removal of Asphalt Mat (Planing)	24,391.000 SY	6.50000	158,541.50	3.25000	79,270.75	1.70000	41,464.70
202-00250	Removal of Pavement Marking	80,000.000 SF	0.75000	60,000.00	0.01000	800.00	0.80000	64,000.00
203-00010	Unclassified Excavation (Complete In Place)	100.000 CY	20.00000	2,000.00	38.00000	3,800.00	85.00000	8,500.00
203-00066	Embankment Material (Complete In Place) (R40)	78.000 CY	20.00000	1,560.00	62.00000	4,836.00	87.20000	6,801.60
207-00700	Topsoil (Onsite)	10.000 CY	12.00000	120.00	35.00000	350.00	73.70000	737.00
208-00002	Erosion Log Type 1 (12 Inch)	300.000 LF	5.00000	1,500.00	5.00000	1,500.00	5.60000	1,680.00
208-00035	Aggregate Bag	60.000 LF	9.00000	540.00	6.50000	390.00	6.90000	414.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	65.00000	650.00	48.00000	480.00	135.50000	1,355.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	160.00000	4,800.00	130.00000	3,900.00	139.00000	4,170.00
212-00700	Organic Fertilizer	9.000 LB	1.40000	12.60	22.00000	198.00	31.00000	279.00
212-00701	Compost (Mechanically Applied)	2.000 CY	43.00000	86.00	210.00000	420.00	234.50000	469.00
212-00703	Humate	6.000 LB	1.50000	9.00	11.00000	66.00	47.80000	286.80
212-00708	Seeding (Native) Broadcast	0.030 ACRE	900.00000	27.00	5,000.00000	150.00	43,573.55000	1,307.21

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
304-06007	Aggregate Base Course (Class 6)	158.000 CY	58.00000	9,164.00	40.00000	6,320.00	87.80000	13,872.40
304-06008	Aggregate Base Course (Class 6) (Special)	3,470.000 CY	60.00000	208,200.00	42.00000	145,740.00	61.30000	212,711.00
310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	65,200.000 SY	4.00000	260,800.00	3.00000	195,600.00	6.00000	391,200.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	500.000 TON	185.00000	92,500.00	150.00000	75,000.00	165.00000	82,500.00
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	11,429.000 TON	115.00000	1,314,335.00	80.00000	914,320.00	96.75000	1,105,755.75
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	33,402.000 TON	120.00000	4,008,240.00	103.00000	3,440,406.00	106.25000	3,548,962.50
612-00001	Delineator (Type I)	160.000 EACH	25.00000	4,000.00	25.50000	4,080.00	35.20000	5,632.00
612-00002	Delineator (Type II)	30.000 EACH	40.00000	1,200.00	29.00000	870.00	39.40000	1,182.00
612-00003	Delineator (Type III)	18.000 EACH	45.00000	810.00	33.00000	594.00	45.00000	810.00
614-80385	Rumble Strip	11,136.000 LF	0.50000	5,568.00	1.10000	12,249.60	0.28000	3,118.08
620-00002	Field Office (Class 2)	1.000 EACH	40,000.00000	40,000.00	35,000.00000	35,000.00	24,152.80000	24,152.80
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	9,000.00000	9,000.00	8,778.00000	8,778.00
626-00000	Mobilization	1.000 L S	650,000.00000	650,000.00	300,000.00000	300,000.00	125,000.00000	125,000.00
626-01114	Public Information Management (Tier IV)	86.000 DAY	85.00000	7,310.00	75.00000	6,450.00	88.90000	7,645.40
627-00008	Modified Epoxy Pavement Marking	916.000 GAL	95.00000	87,020.00	110.00000	100,760.00	140.50000	128,698.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
627-00013	Pavement Marking Paint (High Build)	2,000.000 GAL	40.00000	80,000.00	72.00000	144,000.00	56.10000	112,200.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	885.000 SF	22.00000	19,470.00	17.00000	15,045.00	18.50000	16,372.50
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	797.000 SF	20.00000	15,940.00	17.00000	13,549.00	13.50000	10,759.50
630-00000	Flagging	4,100.000 HOUR	36.00000	147,600.00	52.00000	213,200.00	42.90000	175,890.00
630-00007	Traffic Control Inspection	30.000 DAY	300.00000	9,000.00	230.00000	6,900.00	186.00000	5,580.00
630-00012	Traffic Control Management	72.000 DAY	1,000.00000	72,000.00	1,800.00000	129,600.00	789.50000	56,844.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	180.00000	720.00	102.00000	408.00	95.90000	383.60
630-80341	Construction Traffic Sign (Panel Size A)	92.000 EACH	64.00000	5,888.00	38.00000	3,496.00	129.50000	11,914.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	84.00000	2,016.00	55.00000	1,320.00	301.00000	7,224.00
630-80355	Portable Message Sign Panel	2.000 EACH	6,500.00000	13,000.00	6,000.00000	12,000.00	3,705.00000	7,410.00
630-80360	Drum Channelizing Device	40.000 EACH	43.00000	1,720.00	30.00000	1,200.00	36.10000	1,444.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	12.00000	2,400.00	11.30000	2,260.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	15,000.00000	15,000.00	8,000.00000	8,000.00	8,416.50000	8,416.50
Section Totals:				\$7,308,469.10		\$5,897,002.35		\$6,214,983.14
Contract Grand Totals				\$7,308,469.10		\$5,897,002.35		\$6,214,983.14

Tabulation of Bids

Contract ID: C24418

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Printed On: 05/26/2022

Low Bid Item Analysis

Page 1 of 4

Contract ID: C24418

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00090 Removal of Delineator	208.000	9.00000	10.50000 EACH	1,872.00	2,184.00	116.67%	312.00
0010	202-00226 Removal of Asphalt Mat (Special)	5.000	50.00000	230.00000 SY	250.00	1,150.00	460.00%	900.00
0015	202-00240 Removal of Asphalt Mat (Planing)	24,391.000	6.50000	3.25000 SY	158,541.50	79,270.75	50.00%	-79,270.75
0020	202-00250 Removal of Pavement Marking	80,000.000	0.75000	0.01000 SF	60,000.00	800.00	1.33%	-59,200.00
0025	203-00010 Unclassified Excavation (Complete In Place)	100.000	20.00000	38.00000 CY	2,000.00	3,800.00	190.00%	1,800.00
0030	203-00066 Embankment Material (Complete In Place) (R40)	78.000	20.00000	62.00000 CY	1,560.00	4,836.00	310.00%	3,276.00
0035	207-00700 Topsoil (Onsite)	10.000	12.00000	35.00000 CY	120.00	350.00	291.67%	230.00
0040	208-00002 Erosion Log Type 1 (12 Inch)	300.000	5.00000	5.00000 LF	1,500.00	1,500.00	100.00%	0.00
0045	208-00035 Aggregate Bag	60.000	9.00000	6.50000 LF	540.00	390.00	72.22%	-150.00
0050	208-00103 Removal and Disposal of Sediment (Labor)	10.000	65.00000	48.00000 HOUR	650.00	480.00	73.85%	-170.00
0055	208-00106 Sweeping (Sediment Removal)	30.000	160.00000	130.00000 HOUR	4,800.00	3,900.00	81.25%	-900.00
0060	212-00700 Organic Fertilizer	9.000	1.40000	22.00000 LB	12.60	198.00	1571.43%	185.40

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Low Bid Item Analysis

Page 2 of 4

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	212-00701 Compost (Mechanically Applied)	2.000	43.00000	210.00000 CY	86.00	420.00	488.37%	334.00
0070	212-00703 Humate	6.000	1.50000	11.00000 LB	9.00	66.00	733.33%	57.00
0075	212-00708 Seeding (Native) Broadcast	0.030	900.00000	5,000.00000 ACRE	27.00	150.00	555.56%	123.00
0080	304-06007 Aggregate Base Course (Class 6)	158.000	58.00000	40.00000 CY	9,164.00	6,320.00	68.97%	-2,844.00
0085	304-06008 Aggregate Base Course (Class 6) (Special)	3,470.000	60.00000	42.00000 CY	208,200.00	145,740.00	70.00%	-62,460.00
0090	310-00608 Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	65,200.000	4.00000	3.00000 SY	260,800.00	195,600.00	75.00%	-65,200.00
0095	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	500.000	185.00000	150.00000 TON	92,500.00	75,000.00	81.08%	-17,500.00
0100	403-33741 Hot Mix Asphalt (Grading S) (75) (PG 64-22)	11,429.000	115.00000	80.00000 TON	1,314,335.00	914,320.00	69.57%	-400,015.00
0105	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	33,402.000	120.00000	103.00000 TON	4,008,240.00	3,440,406.00	85.83%	-567,834.00
0110	612-00001 Delineator (Type I)	160.000	25.00000	25.50000 EACH	4,000.00	4,080.00	102.00%	80.00
0115	612-00002 Delineator (Type II)	30.000	40.00000	29.00000 EACH	1,200.00	870.00	72.50%	-330.00
0120	612-00003 Delineator (Type III)	18.000	45.00000	33.00000 EACH	810.00	594.00	73.33%	-216.00

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Low Bid Item Analysis

Page 3 of 4

Contract ID: C24418

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	614-80385 Rumble Strip	11,136.00C	0.50000	1.10000 LF	5,568.00	12,249.60	220.00%	6,681.60
0130	620-00002 Field Office (Class 2)	1.000	40,000.00000	35,000.00000 EACH	40,000.00	35,000.00	87.50%	-5,000.00
0135	620-00020 Sanitary Facility	1.000	3,000.00000	9,000.00000 EACH	3,000.00	9,000.00	300.00%	6,000.00
0140	626-00000 Mobilization	1.000	650,000.00000	300,000.00000 L S	650,000.00	300,000.00	46.15%	-350,000.00
0145	626-01114 Public Information Management (Tier IV)	86.000	85.00000	75.00000 DAY	7,310.00	6,450.00	88.24%	-860.00
0150	627-00008 Modified Epoxy Pavement Marking	916.000	95.00000	110.00000 GAL	87,020.00	100,760.00	115.79%	13,740.00
0155	627-00013 Pavement Marking Paint (High Build)	2,000.000	40.00000	72.00000 GAL	80,000.00	144,000.00	180.00%	64,000.00
0160	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	885.000	22.00000	17.00000 SF	19,470.00	15,045.00	77.27%	-4,425.00
0165	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	797.000	20.00000	17.00000 SF	15,940.00	13,549.00	85.00%	-2,391.00
0170	630-00000 Flagging	4,100.000	36.00000	52.00000 HOUR	147,600.00	213,200.00	144.44%	65,600.00
0175	630-00007 Traffic Control Inspection	30.000	300.00000	230.00000 DAY	9,000.00	6,900.00	76.67%	-2,100.00

Colorado Department Of Transportation

Printed On: 05/26/2022

Low Bid Item Analysis

Page 4 of 4

Contract ID: C24418

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0180	630-00012 Traffic Control Management	72.000	1,000.00000	1,800.00000 DAY	72,000.00	129,600.00	180.00%	57,600.00
0185	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	180.00000	102.00000 EACH	720.00	408.00	56.67%	-312.00
0190	630-80341 Construction Traffic Sign (Panel Size A)	92.000	64.00000	38.00000 EACH	5,888.00	3,496.00	59.38%	-2,392.00
0195	630-80342 Construction Traffic Sign (Panel Size B)	24.000	84.00000	55.00000 EACH	2,016.00	1,320.00	65.48%	-696.00
0200	630-80355 Portable Message Sign Panel	2.000	6,500.00000	6,000.00000 EACH	13,000.00	12,000.00	92.31%	-1,000.00
0205	630-80360 Drum Channelizing Device	40.000	43.00000	30.00000 EACH	1,720.00	1,200.00	69.77%	-520.00
0210	630-80380 Traffic Cone	200.000	10.00000	12.00000 EACH	2,000.00	2,400.00	120.00%	400.00
0215	630-80511 Mobile Pavement Marking Zone	1.000	15,000.00000	8,000.00000 L S	15,000.00	8,000.00	53.33%	-7,000.00
Section 0001 Subtotal					\$7,308,469.10	\$5,897,002.35	80.69%	-\$1,411,466.75
Contract Total for Calculated Low Bidders Bid Items					\$7,308,469.10	\$5,897,002.35	80.69%	-\$1,411,466.75