

Colorado Department Of Transportation

Printed On: 03/05/2020

Low Bid Summary

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Letting Date: March 05, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C22910	STR2871-038	2	CASTLE ROCK CONSTRUCTION COMPANY OF COLORADO, LLC	\$4,500,000.00	\$4,519,619.33	100.44%	\$19,619.33
Letting Totals			2		\$4,500,000.00	\$4,519,619.33	100.44%	\$19,619.33

Vendor Ranking

Contract ID: C22910

Contract Description:

This project will add two passing lanes on US 287 south of Springfield. A northbound passing lane will be between MP 3 and MP 5 and a southbound passing lane will be between MP 23 AND 25. The work includes excavation, removal of existing concrete and asphalt pavements, aggregate base course, concrete paving, signing, and striping.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$4,500,000.00	99.57%	100.00%
1	1275A	CASTLE ROCK CONSTRUCTION COMPANY OF COLORADO, LLC	\$4,519,619.33	100.00%	100.44%
2	090A	INTERSTATE HIGHWAY CONSTRUCTION, Inc.	\$4,815,384.73	106.54%	107.01%

Tabulation of Bids

Contract ID: C22910

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 090A INTERSTATE HIGHWAY CONSTRUCTION, Inc.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
201-00001	Clearing and Grubbing	13.000 ACRE	8,000.00000	104,000.00	1,010.53000	13,136.89	2,194.69000	28,530.97
202-00037	Removal of End Section	1.000 EACH	300.00000	300.00	480.00000	480.00	331.53000	331.53
202-00090	Removal of Delineator	44.000 EACH	10.00000	440.00	10.00000	440.00	6.85000	301.40
202-00210	Removal of Concrete Pavement	7,708.000 SY	12.00000	92,496.00	10.31000	79,469.48	8.84000	68,138.72
202-00212	Removal of Concrete Pavement (Special)	7,389.000 SY	15.00000	110,835.00	17.29000	127,755.81	15.49000	114,455.61
202-00250	Removal of Pavement Marking	23,162.000 SF	2.00000	46,324.00	1.23000	28,489.26	1.40000	32,426.80
202-00810	Removal of Ground Sign	3.000 EACH	100.00000	300.00	175.50000	526.50	137.05000	411.15
203-00010	Unclassified Excavation (Complete In Place)	14,547.000 CY	20.00000	290,940.00	9.75000	141,833.25	16.92000	246,135.24
203-01100	Proof Rolling	10.000 HOUR	100.00000	1,000.00	90.00000	900.00	57.75000	577.50
203-01500	Blading	50.000 HOUR	150.00000	7,500.00	90.00000	4,500.00	64.65000	3,232.50
203-01597	Potholing	10.000 HOUR	200.00000	2,000.00	462.15000	4,621.50	350.00000	3,500.00
203-01620	Sweeping	10.000 HOUR	100.00000	1,000.00	58.50000	585.00	200.00000	2,000.00
207-00205	Topsoil	3,058.000 CY	5.00000	15,290.00	8.35000	25,534.30	9.79000	29,937.82
208-00013	Erosion Log Type 1 (20 Inch)	2,000.000 LF	10.00000	20,000.00	7.28000	14,560.00	5.63000	11,260.00
208-00045	Concrete Washout Structure	2.000 EACH	2,000.00000	4,000.00	2,340.00000	4,680.00	221.02000	442.04

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	5,000.00000	20,000.00	11,700.00000	46,800.00	5,525.49000	22,101.96
208-00103	Removal and Disposal of Sediment (Labor)	50.000 HOUR	50.00000	2,500.00	58.50000	2,925.00	60.00000	3,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	50.000 HOUR	150.00000	7,500.00	175.50000	8,775.00	130.00000	6,500.00
208-00207	Erosion Control Management	29.000 DAY	500.00000	14,500.00	351.00000	10,179.00	400.00000	11,600.00
210-00015	Reset End Section	3.000 EACH	1,000.00000	3,000.00	530.01000	1,590.03	2,004.32000	6,012.96
212-00006	Seeding (Native)	10.000 ACRE	500.00000	5,000.00	1,037.79000	10,377.90	2,009.83000	20,098.30
212-00032	Soil Conditioning	10.000 ACRE	3,000.00000	30,000.00	3,714.75000	37,147.50	2,983.89000	29,838.90
213-00002	Mulching (Weed Free Hay)	10.000 ACRE	1,000.00000	10,000.00	1,082.25000	10,822.50	731.63000	7,316.30
213-00061	Mulch Tackifier	2,000.000 LB	5.00000	10,000.00	3.04000	6,080.00	2.62000	5,240.00
304-06007	Aggregate Base Course (Class 6)	11,490.000 CY	50.00000	574,500.00	55.00000	631,950.00	72.05000	827,854.50
412-00600	Concrete Pavement (6 Inch)	265.000 SY	80.00000	21,200.00	81.11000	21,494.15	86.31000	22,872.15
412-01100	Concrete Pavement (11 Inch)	31,992.000 SY	65.00000	2,079,480.00	61.37000	1,963,349.04	65.93000	2,109,232.56
412-02000	Concrete Safety Edge	13,315.000 LF	4.00000	53,260.00	3.52000	46,868.80	2.69000	35,817.35
603-10360	36 Inch Corrugated Steel Pipe (Complete In Place)	24.000 LF	300.00000	7,200.00	145.00000	3,480.00	110.21000	2,645.04
603-15030	30 Inch Equivalent Corrugated Steel Pipe Arch (Complete in Place)	18.000 LF	350.00000	6,300.00	89.99000	1,619.82	128.26000	2,308.68

Tabulation of Bids

Contract ID: C22910

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 090A INTERSTATE HIGHWAY CONSTRUCTION, Inc.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
603-31330	30 Inch Equivalent Arch Steel End Section	1.000 EACH	1,000.00000	1,000.00	1,016.00000	1,016.00	942.44000	942.44
612-00111	Delineator (Drivable)(Type I) (Flexible)	44.000 EACH	90.00000	3,960.00	76.05000	3,346.20	97.07000	4,271.08
612-00112	Delineator (Drivable)(Type II) (Flexible)	20.000 EACH	90.00000	1,800.00	81.90000	1,638.00	102.78000	2,055.60
612-00113	Delineator (Drivable)(Type III) (Flexible)	8.000 EACH	90.00000	720.00	87.75000	702.00	108.49000	867.92
614-00011	Sign Panel (Class I)	11.000 SF	20.00000	220.00	24.57000	270.27	22.84000	251.24
614-00012	Sign Panel (Class II)	140.000 SF	20.00000	2,800.00	30.42000	4,258.80	25.12000	3,516.80
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	1.000 EACH	350.00000	350.00	292.50000	292.50	285.50000	285.50
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	10.000 EACH	400.00000	4,000.00	491.40000	4,914.00	456.81000	4,568.10
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	24,675.30000	24,675.30	16,576.48000	16,576.48
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,000.00000	20,000.00	22,639.50000	22,639.50	14,366.29000	14,366.29
620-00020	Sanitary Facility	1.000 EACH	5,000.00000	5,000.00	1,860.30000	1,860.30	1,657.65000	1,657.65
625-00000	Construction Surveying	1.000 L S	30,000.00000	30,000.00	31,590.00000	31,590.00	35,442.16000	35,442.16
626-00000	Mobilization	1.000 L S	449,105.00000	449,105.00	432,152.07000	432,152.07	465,025.75000	465,025.75
626-01114	Public Information Management (Tier IV)	198.000 DAY	75.00000	14,850.00	72.54000	14,362.92	58.81000	11,644.38
627-00009	Modified Epoxy Pavement Marking(Inlaid)	324.000 GAL	150.00000	48,600.00	171.19000	55,465.56	195.25000	63,261.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 090A INTERSTATE HIGHWAY CONSTRUCTION, Inc.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
627-00013	Pavement Marking Paint (High Build)	355.000 GAL	100.00000	35,500.00	142.74000	50,672.70	64.86000	23,025.30
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	1,278.000 SF	15.00000	19,170.00	26.33000	33,649.74	30.09000	38,455.02
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	232.000 SF	20.00000	4,640.00	30.42000	7,057.44	34.77000	8,066.64
630-00000	Flagging	4,300.000 HOUR	25.00000	107,500.00	38.61000	166,023.00	40.78000	175,354.00
630-00007	Traffic Control Inspection	48.000 DAY	200.00000	9,600.00	702.00000	33,696.00	710.97000	34,126.56
630-00012	Traffic Control Management	120.000 DAY	950.00000	114,000.00	1,755.00000	210,600.00	1,651.97000	198,236.40
630-80001	Flashing Beacon (Portable)	8.000 EACH	650.00000	5,200.00	2,340.00000	18,720.00	86.49000	691.92
630-80336	Barricade (Type 3 M-B) (Temporary)	16.000 EACH	250.00000	4,000.00	994.50000	15,912.00	57.66000	922.56
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	35.00000	980.00	58.50000	1,638.00	34.60000	968.80
630-80342	Construction Traffic Sign (Panel Size B)	94.000 EACH	40.00000	3,760.00	70.20000	6,598.80	34.60000	3,252.40
630-80344	Construction Traffic Sign (Special)	64.000 SF	20.00000	1,280.00	29.25000	1,872.00	20.76000	1,328.64
630-80350	Vertical Panel	30.000 EACH	30.00000	900.00	29.25000	877.50	34.60000	1,038.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,500.00000	22,000.00	17,550.00000	70,200.00	4,382.45000	17,529.80
630-80360	Drum Channelizing Device	200.000 EACH	20.00000	4,000.00	46.80000	9,360.00	28.83000	5,766.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	2.34000	468.00	4.61000	922.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 090A INTERSTATE HIGHWAY CONSTRUCTION, Inc.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items							
630-80440	Portable Rumble Strips (Temporary)	24.000 EACH	300.00000	7,200.00	1,755.00000	42,120.00	1,118.68000	26,848.32
Section Totals:				\$4,500,000.00		\$4,519,619.33		\$4,815,384.73
Contract Grand Totals				\$4,500,000.00		\$4,519,619.33		\$4,815,384.73

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Low Bid Item Analysis

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Contract ID: C22910

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	201-00001 Clearing and Grubbing	13.000	8,000.00000	1,010.53000 ACRE	104,000.00	13,136.89	12.63%	-90,863.11
0010	202-00037 Removal of End Section	1.000	300.00000	480.00000 EACH	300.00	480.00	160.00%	180.00
0015	202-00090 Removal of Delineator	44.000	10.00000	10.00000 EACH	440.00	440.00	100.00%	0.00
0020	202-00210 Removal of Concrete Pavement	7,708.000	12.00000	10.31000 SY	92,496.00	79,469.48	85.92%	-13,026.52
0025	202-00212 Removal of Concrete Pavement (Special)	7,389.000	15.00000	17.29000 SY	110,835.00	127,755.81	115.27%	16,920.81
0030	202-00250 Removal of Pavement Marking	23,162.000	2.00000	1.23000 SF	46,324.00	28,489.26	61.50%	-17,834.74
0035	202-00810 Removal of Ground Sign	3.000	100.00000	175.50000 EACH	300.00	526.50	175.50%	226.50
0040	203-00010 Unclassified Excavation (Complete In Place)	14,547.000	20.00000	9.75000 CY	290,940.00	141,833.25	48.75%	-149,106.75
0045	203-01100 Proof Rolling	10.000	100.00000	90.00000 HOUR	1,000.00	900.00	90.00%	-100.00
0050	203-01500 Blading	50.000	150.00000	90.00000 HOUR	7,500.00	4,500.00	60.00%	-3,000.00
0055	203-01597 Potholing	10.000	200.00000	462.15000 HOUR	2,000.00	4,621.50	231.08%	2,621.50
0060	203-01620 Sweeping	10.000	100.00000	58.50000 HOUR	1,000.00	585.00	58.50%	-415.00

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Contract ID: C22910

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0065	207-00205 Topsoil	3,058.000	5.00000	8.35000 CY	15,290.00	25,534.30	167.00%	10,244.30
0070	208-00013 Erosion Log Type 1 (20 Inch)	2,000.000	10.00000	7.28000 LF	20,000.00	14,560.00	72.80%	-5,440.00
0075	208-00045 Concrete Washout Structure	2.000	2,000.00000	2,340.00000 EACH	4,000.00	4,680.00	117.00%	680.00
0080	208-00075 Pre-fabricated Vehicle Tracking Pad	4.000	5,000.00000	11,700.00000 EACH	20,000.00	46,800.00	234.00%	26,800.00
0085	208-00103 Removal and Disposal of Sediment (Labor)	50.000	50.00000	58.50000 HOUR	2,500.00	2,925.00	117.00%	425.00
0090	208-00105 Removal and Disposal of Sediment (Equipment)	50.000	150.00000	175.50000 HOUR	7,500.00	8,775.00	117.00%	1,275.00
0095	208-00207 Erosion Control Management	29.000	500.00000	351.00000 DAY	14,500.00	10,179.00	70.20%	-4,321.00
0100	210-00015 Reset End Section	3.000	1,000.00000	530.01000 EACH	3,000.00	1,590.03	53.00%	-1,409.97
0105	212-00006 Seeding (Native)	10.000	500.00000	1,037.79000 ACRE	5,000.00	10,377.90	207.56%	5,377.90
0110	212-00032 Soil Conditioning	10.000	3,000.00000	3,714.75000 ACRE	30,000.00	37,147.50	123.83%	7,147.50
0115	213-00002 Mulching (Weed Free Hay)	10.000	1,000.00000	1,082.25000 ACRE	10,000.00	10,822.50	108.23%	822.50
0120	213-00061 Mulch Tackifier	2,000.000	5.00000	3.04000 LB	10,000.00	6,080.00	60.80%	-3,920.00

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Contract ID: C22910

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	304-06007 Aggregate Base Course (Class 6)	11,490.00C	50.00000	55.00000 CY	574,500.00	631,950.00	110.00%	57,450.00
0130	412-00600 Concrete Pavement (6 Inch)	265.000	80.00000	81.11000 SY	21,200.00	21,494.15	101.39%	294.15
0135	412-01100 Concrete Pavement (11 Inch)	31,992.00C	65.00000	61.37000 SY	2,079,480.00	1,963,349.04	94.42%	-116,130.96
0140	412-02000 Concrete Safety Edge	13,315.00C	4.00000	3.52000 LF	53,260.00	46,868.80	88.00%	-6,391.20
0145	603-10360 36 Inch Corrugated Steel Pipe (Complete In Place)	24.000	300.00000	145.00000 LF	7,200.00	3,480.00	48.33%	-3,720.00
0150	603-15030 30 Inch Equivalent Corrugated Steel Pipe Arch (Complete in Place)	18.000	350.00000	89.99000 LF	6,300.00	1,619.82	25.71%	-4,680.18
0155	603-31330 30 Inch Equivalent Arch Steel End Section	1.000	1,000.00000	1,016.00000 EACH	1,000.00	1,016.00	101.60%	16.00
0160	612-00111 Delineator (Drivable)(Type I) (Flexible)	44.000	90.00000	76.05000 EACH	3,960.00	3,346.20	84.50%	-613.80
0165	612-00112 Delineator (Drivable)(Type II) (Flexible)	20.000	90.00000	81.90000 EACH	1,800.00	1,638.00	91.00%	-162.00
0170	612-00113 Delineator (Drivable)(Type III) (Flexible)	8.000	90.00000	87.75000 EACH	720.00	702.00	97.50%	-18.00
0175	614-00011 Sign Panel (Class I)	11.000	20.00000	24.57000 SF	220.00	270.27	122.85%	50.27

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Contract ID: C22910

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0180	614-00012 Sign Panel (Class II)	140.000	20.00000	30.42000 SF	2,800.00	4,258.80	152.10%	1,458.80
0185	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	1.000	350.00000	292.50000 EACH	350.00	292.50	83.57%	-57.50
0190	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	10.000	400.00000	491.40000 EACH	4,000.00	4,914.00	122.85%	914.00
0195	620-00002 Field Office (Class 2)	1.000	35,000.00000	24,675.30000 EACH	35,000.00	24,675.30	70.50%	-10,324.70
0200	620-00012 Field Laboratory (Class 2)	1.000	20,000.00000	22,639.50000 EACH	20,000.00	22,639.50	113.20%	2,639.50
0205	620-00020 Sanitary Facility	1.000	5,000.00000	1,860.30000 EACH	5,000.00	1,860.30	37.21%	-3,139.70
0210	625-00000 Construction Surveying	1.000	30,000.00000	31,590.00000 L S	30,000.00	31,590.00	105.30%	1,590.00
0215	626-00000 Mobilization	1.000	449,105.00000	432,152.07000 L S	449,105.00	432,152.07	96.23%	-16,952.93
0220	626-01114 Public Information Management (Tier IV)	198.000	75.00000	72.54000 DAY	14,850.00	14,362.92	96.72%	-487.08
0225	627-00009 Modified Epoxy Pavement Marking(Inlaid)	324.000	150.00000	171.19000 GAL	48,600.00	55,465.56	114.13%	6,865.56
0230	627-00013 Pavement Marking Paint (High Build)	355.000	100.00000	142.74000 GAL	35,500.00	50,672.70	142.74%	15,172.70

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SECTION:	0001	Bid Items						
0235	627-02010 Preformed Plastic Pavement Marking (Type II) (Inlaid)	1,278.000	15.00000	26.33000 SF	19,170.00	33,649.74	175.53%	14,479.74
0240	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	232.000	20.00000	30.42000 SF	4,640.00	7,057.44	152.10%	2,417.44
0245	630-00000 Flagging	4,300.000	25.00000	38.61000 HOUR	107,500.00	166,023.00	154.44%	58,523.00
0250	630-00007 Traffic Control Inspection	48.000	200.00000	702.00000 DAY	9,600.00	33,696.00	351.00%	24,096.00
0255	630-00012 Traffic Control Management	120.000	950.00000	1,755.00000 DAY	114,000.00	210,600.00	184.74%	96,600.00
0260	630-80001 Flashing Beacon (Portable)	8.000	650.00000	2,340.00000 EACH	5,200.00	18,720.00	360.00%	13,520.00
0265	630-80336 Barricade (Type 3 M-B) (Temporary)	16.000	250.00000	994.50000 EACH	4,000.00	15,912.00	397.80%	11,912.00
0270	630-80341 Construction Traffic Sign (Panel Size A)	28.000	35.00000	58.50000 EACH	980.00	1,638.00	167.14%	658.00
0275	630-80342 Construction Traffic Sign (Panel Size B)	94.000	40.00000	70.20000 EACH	3,760.00	6,598.80	175.50%	2,838.80
0280	630-80344 Construction Traffic Sign (Special)	64.000	20.00000	29.25000 SF	1,280.00	1,872.00	146.25%	592.00
0285	630-80350 Vertical Panel	30.000	30.00000	29.25000 EACH	900.00	877.50	97.50%	-22.50

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SECTION:	0001	Bid Items						
0290	630-80355 Portable Message Sign Panel	4.000	5,500.00000	17,550.00000 EACH	22,000.00	70,200.00	319.09%	48,200.00
0295	630-80360 Drum Channelizing Device	200.000	20.00000	46.80000 EACH	4,000.00	9,360.00	234.00%	5,360.00
0300	630-80380 Traffic Cone	200.000	10.00000	2.34000 EACH	2,000.00	468.00	23.40%	-1,532.00
0305	630-80440 Portable Rumble Strips (Temporary)	24.000	300.00000	1,755.00000 EACH	7,200.00	42,120.00	585.00%	34,920.00
Section 0001 Subtotal					\$4,500,000.00	\$4,519,619.33	100.44%	\$19,619.33
Contract Total for Calculated Low Bidders Bid Items					\$4,500,000.00	\$4,519,619.33	100.44%	\$19,619.33