

Colorado Department Of Transportation

Printed On: 02/25/2021

Low Bid Summary

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Letting Date: February 25, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C21866RA	FSA0141-030	2	ZAK DIRT INCORPORATED	\$2,200,000.00	\$2,163,761.40	98.35%	-\$36,238.60
Letting Totals			2		\$2,200,000.00	\$2,163,761.40	98.35%	-\$36,238.60

Vendor Ranking

Contract ID: C21866RA
 Contract Description:
 Shoulder widening in 6 locations on SH14, West of Ted's Place

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	801A	ZAK DIRT INCORPORATED	\$2,163,761.40	100.00%	98.35%
0	-EST-	Engineer's Estimate	\$2,200,000.00	101.67%	100.00%
2	360A	MOUNTAIN CONSTRUCTORS, INC.	\$2,532,551.36	117.04%	115.12%

Tabulation of Bids

Contract ID: C21866RA

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 360A MOUNTAIN CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
201-00000	Clearing and Grubbing	1.000 L S	50,000.00000	50,000.00	12,000.00000	12,000.00	71,875.00000	71,875.00
202-00010	Removal of Tree	63.000 EACH	500.00000	31,500.00	310.00000	19,530.00	603.17000	37,999.71
202-00012	Removal of Tree Stump	1.000 EACH	500.00000	500.00	300.00000	300.00	400.00000	400.00
202-00090	Removal of Delineator	159.000 EACH	12.00000	1,908.00	4.50000	715.50	15.72000	2,499.48
202-00220	Removal of Asphalt Mat	2,086.000 SY	25.00000	52,150.00	35.00000	73,010.00	29.70000	61,954.20
202-00250	Removal of Pavement Marking	13,603.000 SF	1.00000	13,603.00	0.50000	6,801.50	0.56000	7,617.68
202-00810	Removal of Ground Sign	26.000 EACH	50.00000	1,300.00	95.00000	2,470.00	50.00000	1,300.00
202-01300	Removal of End Anchorage	1.000 EACH	350.00000	350.00	270.00000	270.00	297.50000	297.50
202-04002	Clean Culvert	14.000 EACH	1,250.00000	17,500.00	1,500.00000	21,000.00	2,500.00000	35,000.00
203-00010	Unclassified Excavation (Complete In Place)	1,334.000 CY	60.00000	80,040.00	62.00000	82,708.00	74.21000	98,996.14
203-00400	Rock Excavation	676.000 CY	75.00000	50,700.00	59.00000	39,884.00	76.92000	51,997.92
203-01500	Blading	40.000 HOUR	125.00000	5,000.00	122.00000	4,880.00	125.00000	5,000.00
203-01550	Dozing	40.000 HOUR	150.00000	6,000.00	118.00000	4,720.00	125.00000	5,000.00
203-01594	Combination Loader	40.000 HOUR	120.00000	4,800.00	72.00000	2,880.00	112.50000	4,500.00
203-01597	Potholing	24.000 HOUR	250.00000	6,000.00	310.00000	7,440.00	243.75000	5,850.00
207-00700	Topsoil (Onsite)	1,110.000 CY	30.00000	33,300.00	24.00000	26,640.00	32.43000	35,997.30

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00023	Erosion Log (Type 3)(12 Inch)	25,000.000 LF	4.50000	112,500.00	5.00000	125,000.00	5.90000	147,500.00
208-00035	Aggregate Bag	2,500.000 LF	5.00000	12,500.00	7.00000	17,500.00	7.50000	18,750.00
208-00045	Concrete Washout Structure	2.000 EACH	2,000.00000	4,000.00	1,200.00000	2,400.00	875.00000	1,750.00
208-00056	Storm Drain Inlet Protection (Type III)	1.000 EACH	500.00000	500.00	170.00000	170.00	516.25000	516.25
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	2,500.00000	5,000.00	2,300.00000	4,600.00	3,536.69000	7,073.38
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	60.00000	2,400.00	40.00000	1,600.00	43.75000	1,750.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	120.00000	4,800.00	74.00000	2,960.00	112.50000	4,500.00
208-00107	Removal of Trash	20.000 HOUR	100.00000	2,000.00	40.00000	800.00	43.75000	875.00
208-00207	Erosion Control Management	110.000 DAY	225.00000	24,750.00	110.00000	12,100.00	275.00000	30,250.00
210-00810	Reset Ground Sign	10.000 EACH	300.00000	3,000.00	435.00000	4,350.00	300.00000	3,000.00
210-01130	Reset Guardrail Type 3	701.000 LF	50.00000	35,050.00	38.00000	26,638.00	38.50000	26,988.50
210-01200	Reset End Anchorage	3.000 EACH	4,000.00000	12,000.00	1,700.00000	5,100.00	1,856.25000	5,568.75
212-00006	Seeding (Native)	1.300 ACRE	950.00000	1,235.00	280.00000	364.00	675.00000	877.50
212-00032	Soil Conditioning	1.300 ACRE	2,500.00000	3,250.00	5,100.00000	6,630.00	4,650.00000	6,045.00
213-00012	Spray-on Mulch Blanket	1.900 ACRE	3,000.00000	5,700.00	4,000.00000	7,600.00	3,825.00000	7,267.50

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
304-06007	Aggregate Base Course (Class 6)	1,769.000 CY	90.00000	159,210.00	87.00000	153,903.00	106.47000	188,345.43
304-07005	Aggregate Base Course (Class 7)	270.000 CY	100.00000	27,000.00	70.00000	18,900.00	95.69000	25,836.30
403-34731	Hot Mix Asphalt (Grading SX) (75) (PG 58-34)	2,546.000 TON	270.00000	687,420.00	275.00000	700,150.00	306.25000	779,712.50
606-02005	End Anchorage (Flared)	1.000 EACH	5,000.00000	5,000.00	6,700.00000	6,700.00	7,437.50000	7,437.50
607-11525	Fence (Plastic)	200.000 LF	3.00000	600.00	6.00000	1,200.00	3.00000	600.00
607-20110	Glare Screen (Special)	40.000 LF	75.00000	3,000.00	93.00000	3,720.00	60.94000	2,437.60
612-00041	Delineator (Flexible) (Type I)	540.000 EACH	65.00000	35,100.00	65.00000	35,100.00	70.02000	37,810.80
612-00042	Delineator (Flexible) (Type II)	310.000 EACH	70.00000	21,700.00	73.00000	22,630.00	70.76000	21,935.60
612-00043	Delineator (Flexible) (Type III)	30.000 EACH	70.00000	2,100.00	77.00000	2,310.00	75.00000	2,250.00
612-00065	Reflector Strip (1-1/2 Inch)	164.000 EACH	45.00000	7,380.00	62.00000	10,168.00	50.75000	8,323.00
614-00011	Sign Panel (Class I)	590.000 SF	25.00000	14,750.00	22.00000	12,980.00	23.82000	14,053.80
614-00200	Steel Sign Post (U-2)	20.000 LF	11.00000	220.00	27.00000	540.00	14.06000	281.20
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	120.000 EACH	275.00000	33,000.00	225.00000	27,000.00	257.29000	30,874.80
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	2.000 EACH	500.00000	1,000.00	450.00000	900.00	475.00000	950.00
614-80385	Rumble Strip	37,772.000 LF	0.45000	16,997.40	0.45000	16,997.40	0.16000	6,043.52

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
620-00001	Field Office (Class 1)	1.000 EACH	20,000.00000	20,000.00	25,900.00000	25,900.00	22,875.00000	22,875.00
620-00011	Field Laboratory (Class 1)	1.000 EACH	25,000.00000	25,000.00	24,000.00000	24,000.00	19,750.00000	19,750.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	4,200.00000	4,200.00	3,000.00000	3,000.00
625-00000	Construction Surveying	1.000 L S	64,551.60000	64,551.60	115,000.00000	115,000.00	87,500.00000	87,500.00
626-00000	Mobilization	1.000 L S	175,000.00000	175,000.00	110,000.00000	110,000.00	210,267.50000	210,267.50
626-01114	Public Information Management (Tier IV)	168.000 DAY	60.00000	10,080.00	84.00000	14,112.00	77.50000	13,020.00
627-00005	Epoxy Pavement Marking	303.000 GAL	110.00000	33,330.00	85.00000	25,755.00	93.75000	28,406.25
630-00000	Flagging	3,500.000 HOUR	30.00000	105,000.00	32.00000	112,000.00	36.25000	126,875.00
630-00007	Traffic Control Inspection	44.000 DAY	200.00000	8,800.00	240.00000	10,560.00	300.00000	13,200.00
630-00012	Traffic Control Management	110.000 DAY	900.00000	99,000.00	1,125.00000	123,750.00	868.75000	95,562.50
630-80001	Flashing Beacon (Portable)	13.000 EACH	950.00000	12,350.00	680.00000	8,840.00	750.00000	9,750.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	200.00000	1,200.00	115.00000	690.00	206.25000	1,237.50
630-80341	Construction Traffic Sign (Panel Size A)	55.000 EACH	60.00000	3,300.00	68.00000	3,740.00	62.50000	3,437.50
630-80342	Construction Traffic Sign (Panel Size B)	21.000 EACH	75.00000	1,575.00	80.00000	1,680.00	125.00000	2,625.00
630-80355	Portable Message Sign Panel	2.000 EACH	6,500.00000	13,000.00	4,500.00000	9,000.00	7,000.00000	14,000.00
630-80360	Drum Channelizing Device	25.000 EACH	40.00000	1,000.00	45.00000	1,125.00	31.25000	781.25

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80380	Traffic Cone	100.000 EACH	15.00000	1,500.00	11.50000	1,150.00	18.75000	1,875.00
630-85020	Mobile Attenuator	1.000 EACH	25,000.00000	25,000.00	36,000.00000	36,000.00	62,500.00000	62,500.00
Section Totals:				\$2,200,000.00		\$2,163,761.40		\$2,532,551.36
Contract Grand Totals				\$2,200,000.00		\$2,163,761.40		\$2,532,551.36

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Low Bid Item Analysis

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Contract ID: C21866RA

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	50,000.00000	12,000.00000 L S	50,000.00	12,000.00	24.00%	-38,000.00
0010	202-00010 Removal of Tree	63.000	500.00000	310.00000 EACH	31,500.00	19,530.00	62.00%	-11,970.00
0015	202-00012 Removal of Tree Stump	1.000	500.00000	300.00000 EACH	500.00	300.00	60.00%	-200.00
0020	202-00090 Removal of Delineator	159.000	12.00000	4.50000 EACH	1,908.00	715.50	37.50%	-1,192.50
0025	202-00220 Removal of Asphalt Mat	2,086.000	25.00000	35.00000 SY	52,150.00	73,010.00	140.00%	20,860.00
0030	202-00250 Removal of Pavement Marking	13,603.000	1.00000	0.50000 SF	13,603.00	6,801.50	50.00%	-6,801.50
0035	202-00810 Removal of Ground Sign	26.000	50.00000	95.00000 EACH	1,300.00	2,470.00	190.00%	1,170.00
0040	202-01300 Removal of End Anchorage	1.000	350.00000	270.00000 EACH	350.00	270.00	77.14%	-80.00
0045	202-04002 Clean Culvert	14.000	1,250.00000	1,500.00000 EACH	17,500.00	21,000.00	120.00%	3,500.00
0050	203-00010 Unclassified Excavation (Complete In Place)	1,334.000	60.00000	62.00000 CY	80,040.00	82,708.00	103.33%	2,668.00
0055	203-00400 Rock Excavation	676.000	75.00000	59.00000 CY	50,700.00	39,884.00	78.67%	-10,816.00
0060	203-01500 Blading	40.000	125.00000	122.00000 HOUR	5,000.00	4,880.00	97.60%	-120.00

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Low Bid Item Analysis

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Contract ID: C21866RA

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	203-01550 Dozing	40.000	150.00000	118.00000 HOUR	6,000.00	4,720.00	78.67%	-1,280.00
0070	203-01594 Combination Loader	40.000	120.00000	72.00000 HOUR	4,800.00	2,880.00	60.00%	-1,920.00
0075	203-01597 Potholing	24.000	250.00000	310.00000 HOUR	6,000.00	7,440.00	124.00%	1,440.00
0080	207-00700 Topsoil (Onsite)	1,110.000	30.00000	24.00000 CY	33,300.00	26,640.00	80.00%	-6,660.00
0085	208-00023 Erosion Log (Type 3)(12 Inch)	25,000.000	4.50000	5.00000 LF	112,500.00	125,000.00	111.11%	12,500.00
0090	208-00035 Aggregate Bag	2,500.000	5.00000	7.00000 LF	12,500.00	17,500.00	140.00%	5,000.00
0095	208-00045 Concrete Washout Structure	2.000	2,000.00000	1,200.00000 EACH	4,000.00	2,400.00	60.00%	-1,600.00
0100	208-00056 Storm Drain Inlet Protection (Type III)	1.000	500.00000	170.00000 EACH	500.00	170.00	34.00%	-330.00
0105	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	2,500.00000	2,300.00000 EACH	5,000.00	4,600.00	92.00%	-400.00
0110	208-00103 Removal and Disposal of Sediment (Labor)	40.000	60.00000	40.00000 HOUR	2,400.00	1,600.00	66.67%	-800.00
0115	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	120.00000	74.00000 HOUR	4,800.00	2,960.00	61.67%	-1,840.00
0120	208-00107 Removal of Trash	20.000	100.00000	40.00000 HOUR	2,000.00	800.00	40.00%	-1,200.00

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Low Bid Item Analysis

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Contract ID: C21866RA

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	208-00207 Erosion Control Management	110.000	225.00000	110.00000 DAY	24,750.00	12,100.00	48.89%	-12,650.00
0130	210-00810 Reset Ground Sign	10.000	300.00000	435.00000 EACH	3,000.00	4,350.00	145.00%	1,350.00
0135	210-01130 Reset Guardrail Type 3	701.000	50.00000	38.00000 LF	35,050.00	26,638.00	76.00%	-8,412.00
0140	210-01200 Reset End Anchorage	3.000	4,000.00000	1,700.00000 EACH	12,000.00	5,100.00	42.50%	-6,900.00
0145	212-00006 Seeding (Native)	1.300	950.00000	280.00000 ACRE	1,235.00	364.00	29.47%	-871.00
0150	212-00032 Soil Conditioning	1.300	2,500.00000	5,100.00000 ACRE	3,250.00	6,630.00	204.00%	3,380.00
0155	213-00012 Spray-on Mulch Blanket	1.900	3,000.00000	4,000.00000 ACRE	5,700.00	7,600.00	133.33%	1,900.00
0160	304-06007 Aggregate Base Course (Class 6)	1,769.000	90.00000	87.00000 CY	159,210.00	153,903.00	96.67%	-5,307.00
0165	304-07005 Aggregate Base Course (Class 7)	270.000	100.00000	70.00000 CY	27,000.00	18,900.00	70.00%	-8,100.00
0170	403-34731 Hot Mix Asphalt (Grading SX) (75) (PG 58-34)	2,546.000	270.00000	275.00000 TON	687,420.00	700,150.00	101.85%	12,730.00
0175	606-02005 End Anchorage (Flared)	1.000	5,000.00000	6,700.00000 EACH	5,000.00	6,700.00	134.00%	1,700.00
0180	607-11525 Fence (Plastic)	200.000	3.00000	6.00000 LF	600.00	1,200.00	200.00%	600.00

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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						
0185	607-20110 Glare Screen (Special)	40.000	75.00000	93.00000 LF	3,000.00	3,720.00	124.00%	720.00
0190	612-00041 Delineator (Flexible) (Type I)	540.000	65.00000	65.00000 EACH	35,100.00	35,100.00	100.00%	0.00
0195	612-00042 Delineator (Flexible) (Type II)	310.000	70.00000	73.00000 EACH	21,700.00	22,630.00	104.29%	930.00
0200	612-00043 Delineator (Flexible) (Type III)	30.000	70.00000	77.00000 EACH	2,100.00	2,310.00	110.00%	210.00
0205	612-00065 Reflector Strip (1-1/2 Inch)	164.000	45.00000	62.00000 EACH	7,380.00	10,168.00	137.78%	2,788.00
0210	614-00011 Sign Panel (Class I)	590.000	25.00000	22.00000 SF	14,750.00	12,980.00	88.00%	-1,770.00
0215	614-00200 Steel Sign Post (U-2)	20.000	11.00000	27.00000 LF	220.00	540.00	245.45%	320.00
0220	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	120.000	275.00000	225.00000 EACH	33,000.00	27,000.00	81.82%	-6,000.00
0225	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	2.000	500.00000	450.00000 EACH	1,000.00	900.00	90.00%	-100.00
0230	614-80385 Rumble Strip	37,772.000	0.45000	0.45000 LF	16,997.40	16,997.40	100.00%	0.00
0235	620-00001 Field Office (Class 1)	1.000	20,000.00000	25,900.00000 EACH	20,000.00	25,900.00	129.50%	5,900.00

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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						
0240	620-00011 Field Laboratory (Class 1)	1.000	25,000.00000	24,000.00000 EACH	25,000.00	24,000.00	96.00%	-1,000.00
0245	620-00020 Sanitary Facility	1.000	2,500.00000	4,200.00000 EACH	2,500.00	4,200.00	168.00%	1,700.00
0250	625-00000 Construction Surveying	1.000	64,551.60000	115,000.00000 L S	64,551.60	115,000.00	178.15%	50,448.40
0255	626-00000 Mobilization	1.000	175,000.00000	110,000.00000 L S	175,000.00	110,000.00	62.86%	-65,000.00
0260	626-01114 Public Information Management (Tier IV)	168.000	60.00000	84.00000 DAY	10,080.00	14,112.00	140.00%	4,032.00
0265	627-00005 Epoxy Pavement Marking	303.000	110.00000	85.00000 GAL	33,330.00	25,755.00	77.27%	-7,575.00
0270	630-00000 Flagging	3,500.000	30.00000	32.00000 HOUR	105,000.00	112,000.00	106.67%	7,000.00
0275	630-00007 Traffic Control Inspection	44.000	200.00000	240.00000 DAY	8,800.00	10,560.00	120.00%	1,760.00
0280	630-00012 Traffic Control Management	110.000	900.00000	1,125.00000 DAY	99,000.00	123,750.00	125.00%	24,750.00
0285	630-80001 Flashing Beacon (Portable)	13.000	950.00000	680.00000 EACH	12,350.00	8,840.00	71.58%	-3,510.00
0290	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	200.00000	115.00000 EACH	1,200.00	690.00	57.50%	-510.00
0295	630-80341 Construction Traffic Sign (Panel Size A)	55.000	60.00000	68.00000 EACH	3,300.00	3,740.00	113.33%	440.00

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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						
0300	630-80342 Construction Traffic Sign (Panel Size B)	21.000	75.00000	80.00000 EACH	1,575.00	1,680.00	106.67%	105.00
0305	630-80355 Portable Message Sign Panel	2.000	6,500.00000	4,500.00000 EACH	13,000.00	9,000.00	69.23%	-4,000.00
0310	630-80360 Drum Channelizing Device	25.000	40.00000	45.00000 EACH	1,000.00	1,125.00	112.50%	125.00
0315	630-80380 Traffic Cone	100.000	15.00000	11.50000 EACH	1,500.00	1,150.00	76.67%	-350.00
0320	630-85020 Mobile Attenuator	1.000	25,000.00000	36,000.00000 EACH	25,000.00	36,000.00	144.00%	11,000.00
Section 0001 Subtotal					\$2,200,000.00	\$2,163,761.40	98.35%	-\$36,238.60
Contract Total for Calculated Low Bidders Bid Items					\$2,200,000.00	\$2,163,761.40	98.35%	-\$36,238.60