

Colorado Department Of Transportation

Printed On: 04/02/2021

Low Bid Summary

Page 1 of 1

Letting Date: April 01, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C21211	STR0242-075	5	TEZAK HEAVY EQUIPMENT CO., INC.	\$2,600,000.00	\$2,841,807.59	109.30%	\$241,807.59
Letting Totals			5		\$2,600,000.00	\$2,841,807.59	109.30%	\$241,807.59

Vendor Ranking

Contract Description:

Contract ID: C21211

US 24 WILKERSON PASS MP 253.0 - 254.5

This is a safety improvement project that includes shoulder widening, guardrail, cross slope improvement, HMA overlay, signing and striping.

A mandatory Pre-Bid meeting is NOT required.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,600,000.00	91.49%	100.00%
1	279A	TEZAK HEAVY EQUIPMENT CO., INC.	\$2,841,807.59	100.00%	109.30%
2	695A	KIEWIT INFRASTRUCTURE CO.	\$3,066,537.15	107.91%	117.94%
3	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$3,221,024.00	113.34%	123.89%
4	801A	ZAK DIRT INCORPORATED	\$3,457,161.70	121.65%	132.97%
5	005A	A and S CONSTRUCTION CO.	\$3,586,398.90	126.20%	137.94%

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	78,484.50000	78,484.50	9,311.65000	9,311.65	30,000.00000	30,000.00
202-00010	Removal of Tree	250.000 EACH	6.00000	1,500.00	115.65000	28,912.50	100.00000	25,000.00
202-00090	Removal of Delineator	68.000 EACH	10.00000	680.00	6.59000	448.12	6.00000	408.00
202-00201	Removal of Curb	404.000 LF	12.00000	4,848.00	6.02000	2,432.08	4.00000	1,616.00
202-00220	Removal of Asphalt Mat	4,264.000 SY	15.00000	63,960.00	3.37000	14,369.68	2.50000	10,660.00
202-00240	Removal of Asphalt Mat (Planing)	1,761.300 SY	10.00000	17,613.00	6.87000	12,100.13	7.00000	12,329.10
202-00810	Removal of Ground Sign	8.000 EACH	90.00000	720.00	40.85000	326.80	95.00000	760.00
202-00821	Removal of Sign Panel	1.000 EACH	80.00000	80.00	86.36000	86.36	95.00000	95.00
202-01300	Removal of End Anchorage	2.000 EACH	400.00000	800.00	210.39000	420.78	260.00000	520.00
202-04002	Clean Culvert	4.000 EACH	1,875.00000	7,500.00	1,144.39000	4,577.56	1,600.00000	6,400.00
202-05026	Sawing Asphalt Material (6 Inch)	7,154.000 LF	5.00000	35,770.00	2.05000	14,665.70	1.60000	11,446.40
203-00060	Embankment Material (Complete In Place)	13,019.000 CY	22.00000	286,418.00	42.35000	551,354.65	55.00000	716,045.00
203-01500	Blading	140.000 HOUR	150.00000	21,000.00	158.55000	22,197.00	160.00000	22,400.00
203-01550	Dozing	20.000 HOUR	150.00000	3,000.00	135.45000	2,709.00	150.00000	3,000.00
203-01594	Combination Loader	60.000 HOUR	140.00000	8,400.00	118.19000	7,091.40	135.00000	8,100.00
203-01597	Potholing	40.000 HOUR	270.00000	10,800.00	173.74000	6,949.60	300.00000	12,000.00

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
207-00205	Topsoil	3,818.000 CY	22.00000	83,996.00	13.60000	51,924.80	9.00000	34,362.00
208-00002	Erosion Log Type 1 (12 Inch)	4,660.000 LF	5.50000	25,630.00	5.59000	26,049.40	4.00000	18,640.00
208-00012	Erosion Log Type 1 (9 Inch)	60.000 LF	5.00000	300.00	5.69000	341.40	4.00000	240.00
208-00020	Silt Fence	15,157.000 LF	2.50000	37,892.50	1.70000	25,766.90	2.00000	30,314.00
208-00041	Rock Check Dam	14.000 EACH	700.00000	9,800.00	1,033.82000	14,473.48	750.00000	10,500.00
208-00045	Concrete Washout Structure	1.000 EACH	2,200.00000	2,200.00	1,130.59000	1,130.59	750.00000	750.00
208-00070	Vehicle Tracking Pad	5.000 EACH	3,000.00000	15,000.00	1,280.44000	6,402.20	2,000.00000	10,000.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	60.00000	2,400.00	55.28000	2,211.20	45.00000	1,800.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	135.00000	5,400.00	100.77000	4,030.80	100.00000	4,000.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	160.00000	6,400.00	132.72000	5,308.80	170.00000	6,800.00
208-00107	Removal of Trash	20.000 HOUR	110.00000	2,200.00	65.84000	1,316.80	90.00000	1,800.00
208-00207	Erosion Control Management	166.000 DAY	320.00000	53,120.00	148.71000	24,685.86	40.00000	6,640.00
210-00810	Reset Ground Sign	29.000 EACH	325.00000	9,425.00	437.84000	12,697.36	350.00000	10,150.00
210-04030	Modify Guardrail	516.000 LF	20.00000	10,320.00	7.11000	3,668.76	4.00000	2,064.00
212-00006	Seeding (Native)	7.100 ACRE	800.00000	5,680.00	867.72000	6,160.81	3,100.00000	22,010.00

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00032	Soil Conditioning	7.100 ACRE	3,100.00000	22,010.00	402.59000	2,858.39	190.00000	1,349.00
213-00012	Spray-on Mulch Blanket	7.100 ACRE	4,250.00000	30,175.00	4,674.85000	33,191.44	2,700.00000	19,170.00
213-00061	Mulch Tackifier	1,428.000 LB	3.00000	4,284.00	2.98000	4,255.44	1.00000	1,428.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	14,566.000 SY	3.00000	43,698.00	2.71000	39,473.86	2.80000	40,784.80
216-00301	Turf Reinforcement Mat (Class 1)	14,566.000 SY	5.00000	72,830.00	6.90000	100,505.40	4.70000	68,460.20
304-06000	Aggregate Base Course (Class 6)	2,435.850 TON	25.00000	60,896.25	43.66000	106,349.21	55.00000	133,971.75
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000 TON	150.00000	15,000.00	216.08000	21,608.00	190.00000	19,000.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	5,201.410 TON	90.00000	468,126.90	119.39000	620,996.34	120.00000	624,169.20
411-10255	Emulsified Asphalt (Slow-Setting)	1,180.000 GAL	3.50000	4,130.00	2.28000	2,690.40	2.00000	2,360.00
420-00112	Geotextile (Drainage) (Class 1)	92.000 SY	5.00000	460.00	4.12000	379.04	20.00000	1,840.00
506-00209	Riprap (9 Inch)	46.000 CY	120.00000	5,520.00	99.99000	4,599.54	250.00000	11,500.00
603-10180	18 Inch Corrugated Steel Pipe	48.000 LF	145.00000	6,960.00	143.60000	6,892.80	180.00000	8,640.00
603-10240	24 Inch Corrugated Steel Pipe	21.000 LF	160.00000	3,360.00	178.94000	3,757.74	200.00000	4,200.00
603-10300	30 Inch Corrugated Steel Pipe	15.000 LF	100.00000	1,500.00	266.12000	3,991.80	240.00000	3,600.00
603-10360	36 Inch Corrugated Steel Pipe	12.000 LF	130.00000	1,560.00	319.40000	3,832.80	300.00000	3,600.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
603-30018	18 Inch Steel End Section	3.000 EACH	1,000.00000	3,000.00	530.69000	1,592.07	500.00000	1,500.00
603-30024	24 Inch Steel End Section	2.000 EACH	1,200.00000	2,400.00	784.62000	1,569.24	700.00000	1,400.00
603-30030	30 Inch Steel End Section	2.000 EACH	1,400.00000	2,800.00	1,245.23000	2,490.46	1,000.00000	2,000.00
603-30036	36 Inch Steel End Section	2.000 EACH	1,600.00000	3,200.00	1,554.50000	3,109.00	1,500.00000	3,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,496.000 LF	30.00000	74,880.00	51.75000	129,168.00	59.00000	147,264.00
606-02003	End Anchorage (Nonflared)	10.000 EACH	3,900.00000	39,000.00	3,866.62000	38,666.20	5,000.00000	50,000.00
607-11525	Fence (Plastic)	50.000 LF	3.50000	175.00	2.42000	121.00	10.00000	500.00
609-60011	Curb Type 6 (Section M)	459.000 LF	13.00000	5,967.00	10.24000	4,700.16	9.00000	4,131.00
612-00001	Delineator (Type I)	72.000 EACH	24.00000	1,728.00	17.63000	1,269.36	11.00000	792.00
612-00002	Delineator (Type II)	2.000 EACH	34.00000	68.00	19.34000	38.68	12.00000	24.00
612-00003	Delineator (Type III)	18.000 EACH	32.00000	576.00	27.30000	491.40	13.00000	234.00
614-00011	Sign Panel (Class I)	25.000 SF	24.00000	600.00	23.89000	597.25	15.00000	375.00
614-00012	Sign Panel (Class II)	76.000 SF	27.00000	2,052.00	27.30000	2,074.80	20.00000	1,520.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	3.000 EACH	265.00000	795.00	284.31000	852.93	85.00000	255.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	6.000 EACH	430.00000	2,580.00	477.65000	2,865.90	250.00000	1,500.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-80385	Rumble Strip	4,351.000 LF	0.35000	1,522.85	0.57000	2,480.07	0.70000	3,045.70
615-00030	Embankment Protector Type 3	1.000 EACH	3,750.00000	3,750.00	998.80000	998.80	5,500.00000	5,500.00
620-00002	Field Office (Class 2)	1.000 EACH	33,150.00000	33,150.00	24,278.66000	24,278.66	20,000.00000	20,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	27,000.00000	27,000.00	20,816.81000	20,816.81	25,000.00000	25,000.00
620-00020	Sanitary Facility	2.000 EACH	17,000.00000	34,000.00	1,588.01000	3,176.02	1,500.00000	3,000.00
625-00000	Construction Surveying	1.000 L S	55,000.00000	55,000.00	36,587.38000	36,587.38	35,000.00000	35,000.00
626-00000	Mobilization	1.000 L S	233,247.00000	233,247.00	182,180.60000	182,180.60	309,000.00000	309,000.00
626-01113	Public Information Management (Tier III)	166.000 DAY	90.00000	14,940.00	50.16000	8,326.56	30.00000	4,980.00
627-00001	Pavement Marking Paint	252.000 GAL	45.00000	11,340.00	11.38000	2,867.76	12.00000	3,024.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	155.000 GAL	196.00000	30,380.00	199.02000	30,848.10	200.00000	31,000.00
629-01001	Survey Monument (Type 1)	31.000 EACH	1,000.00000	31,000.00	115.57000	3,582.67	120.00000	3,720.00
630-00000	Flagging	1,600.000 HOUR	28.00000	44,800.00	32.42000	51,872.00	29.00000	46,400.00
630-00003	Uniformed Traffic Control	600.000 HOUR	100.00000	60,000.00	170.59000	102,354.00	125.00000	75,000.00
630-00007	Traffic Control Inspection	114.000 DAY	275.00000	31,350.00	250.20000	28,522.80	220.00000	25,080.00
630-00012	Traffic Control Management	110.000 DAY	960.00000	105,600.00	1,080.38000	118,841.80	850.00000	93,500.00
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	60.00000	1,680.00	34.12000	955.36	45.00000	1,260.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80342	Construction Traffic Sign (Panel Size B)	4.000 EACH	75.00000	300.00	73.93000	295.72	55.00000	220.00
630-80343	Construction Traffic Sign (Panel Size C)	6.000 EACH	105.00000	630.00	85.30000	511.80	65.00000	390.00
630-80348	Construction Information Sign	2.000 EACH	1,125.00000	2,250.00	284.31000	568.62	140.00000	280.00
630-80355	Portable Message Sign Panel	2.000 EACH	7,000.00000	14,000.00	8,529.30000	17,058.60	10,000.00000	20,000.00
630-80360	Drum Channelizing Device	500.000 EACH	36.00000	18,000.00	62.55000	31,275.00	50.00000	25,000.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	4.000 EACH	48.00000	192.00	73.93000	295.72	55.00000	220.00
630-80370	Barrier (Temporary)	2,800.000 LF	40.00000	112,000.00	39.97000	111,916.00	35.00000	98,000.00
630-80380	Traffic Cone	100.000 EACH	12.00000	1,200.00	13.65000	1,365.00	15.00000	1,500.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	8,000.00000	16,000.00	3,184.28000	6,368.56	6,000.00000	12,000.00
630-85020	Mobile Attenuator	1.000 EACH	25,000.00000	25,000.00	44,352.36000	44,352.36	45,000.00000	45,000.00
Section Totals:				\$2,600,000.00		\$2,841,807.59		\$3,066,537.15
Contract Grand Totals				\$2,600,000.00		\$2,841,807.59		\$3,066,537.15

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(4) 801A ZAK DIRT, INC.		(5) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	20,000.00000	20,000.00	75,000.00000	75,000.00	80,000.00000	80,000.00
202-00010	Removal of Tree	250.000 EACH	275.00000	68,750.00	400.00000	100,000.00	55.00000	13,750.00
202-00090	Removal of Delineator	68.000 EACH	3.50000	238.00	3.85000	261.80	5.00000	340.00
202-00201	Removal of Curb	404.000 LF	9.25000	3,737.00	3.40000	1,373.60	9.00000	3,636.00
202-00220	Removal of Asphalt Mat	4,264.000 SY	6.00000	25,584.00	8.00000	34,112.00	9.00000	38,376.00
202-00240	Removal of Asphalt Mat (Planing)	1,761.300 SY	9.00000	15,851.70	12.00000	21,135.60	16.00000	28,180.80
202-00810	Removal of Ground Sign	8.000 EACH	117.00000	936.00	135.00000	1,080.00	120.00000	960.00
202-00821	Removal of Sign Panel	1.000 EACH	200.00000	200.00	200.00000	200.00	100.00000	100.00
202-01300	Removal of End Anchorage	2.000 EACH	217.00000	434.00	500.00000	1,000.00	500.00000	1,000.00
202-04002	Clean Culvert	4.000 EACH	1,790.00000	7,160.00	2,000.00000	8,000.00	5,000.00000	20,000.00
202-05026	Sawing Asphalt Material (6 Inch)	7,154.000 LF	5.50000	39,347.00	2.00000	14,308.00	2.00000	14,308.00
203-00060	Embankment Material (Complete In Place)	13,019.000 CY	39.00000	507,741.00	49.00000	637,931.00	54.00000	703,026.00
203-01500	Blading	140.000 HOUR	160.00000	22,400.00	125.00000	17,500.00	120.00000	16,800.00
203-01550	Dozing	20.000 HOUR	200.00000	4,000.00	140.00000	2,800.00	180.00000	3,600.00
203-01594	Combination Loader	60.000 HOUR	110.00000	6,600.00	85.00000	5,100.00	110.00000	6,600.00
203-01597	Potholing	40.000 HOUR	240.00000	9,600.00	300.00000	12,000.00	350.00000	14,000.00

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 801A ZAK DIRT, INC.		(5) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
207-00205	Topsoil	3,818.000 CY	20.00000	76,360.00	15.00000	57,270.00	20.00000	76,360.00
208-00002	Erosion Log Type 1 (12 Inch)	4,660.000 LF	5.40000	25,164.00	6.50000	30,290.00	5.00000	23,300.00
208-00012	Erosion Log Type 1 (9 Inch)	60.000 LF	5.30000	318.00	12.00000	720.00	5.00000	300.00
208-00020	Silt Fence	15,157.000 LF	2.00000	30,314.00	2.25000	34,103.25	2.00000	30,314.00
208-00041	Rock Check Dam	14.000 EACH	900.00000	12,600.00	1,800.00000	25,200.00	1,800.00000	25,200.00
208-00045	Concrete Washout Structure	1.000 EACH	3,800.00000	3,800.00	900.00000	900.00	1,000.00000	1,000.00
208-00070	Vehicle Tracking Pad	5.000 EACH	2,700.00000	13,500.00	4,500.00000	22,500.00	900.00000	4,500.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	55.00000	2,200.00	45.00000	1,800.00	60.00000	2,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	103.00000	4,120.00	115.00000	4,600.00	110.00000	4,400.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	175.00000	7,000.00	125.00000	5,000.00	170.00000	6,800.00
208-00107	Removal of Trash	20.000 HOUR	58.00000	1,160.00	45.00000	900.00	80.00000	1,600.00
208-00207	Erosion Control Management	166.000 DAY	300.00000	49,800.00	100.00000	16,600.00	200.00000	33,200.00
210-00810	Reset Ground Sign	29.000 EACH	450.00000	13,050.00	500.00000	14,500.00	450.00000	13,050.00
210-04030	Modify Guardrail	516.000 LF	7.50000	3,870.00	10.00000	5,160.00	9.00000	4,644.00
212-00006	Seeding (Native)	7.100 ACRE	900.00000	6,390.00	1,500.00000	10,650.00	900.00000	6,390.00

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 801A ZAK DIRT, INC.		(5) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
212-00032	Soil Conditioning	7.100 ACRE	890.00000	6,319.00	500.00000	3,550.00	2,000.00000	14,200.00
213-00012	Spray-on Mulch Blanket	7.100 ACRE	2,600.00000	18,460.00	5,300.00000	37,630.00	5,000.00000	35,500.00
213-00061	Mulch Tackifier	1,428.000 LB	2.25000	3,213.00	2.15000	3,070.20	3.00000	4,284.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	14,566.000 SY	2.50000	36,415.00	3.50000	50,981.00	3.00000	43,698.00
216-00301	Turf Reinforcement Mat (Class 1)	14,566.000 SY	6.50000	94,679.00	6.70000	97,592.20	8.00000	116,528.00
304-06000	Aggregate Base Course (Class 6)	2,435.850 TON	37.00000	90,126.45	48.00000	116,920.80	48.00000	116,920.80
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000 TON	176.00000	17,600.00	175.00000	17,500.00	240.00000	24,000.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	5,201.410 TON	139.00000	722,995.99	125.00000	650,176.25	130.00000	676,183.30
411-10255	Emulsified Asphalt (Slow-Setting)	1,180.000 GAL	6.00000	7,080.00	6.40000	7,552.00	3.00000	3,540.00
420-00112	Geotextile (Drainage) (Class 1)	92.000 SY	8.00000	736.00	11.50000	1,058.00	10.00000	920.00
506-00209	Riprap (9 Inch)	46.000 CY	103.00000	4,738.00	158.00000	7,268.00	300.00000	13,800.00
603-10180	18 Inch Corrugated Steel Pipe	48.000 LF	93.00000	4,464.00	300.00000	14,400.00	280.00000	13,440.00
603-10240	24 Inch Corrugated Steel Pipe	21.000 LF	121.00000	2,541.00	147.00000	3,087.00	290.00000	6,090.00
603-10300	30 Inch Corrugated Steel Pipe	15.000 LF	139.00000	2,085.00	169.00000	2,535.00	320.00000	4,800.00
603-10360	36 Inch Corrugated Steel Pipe	12.000 LF	153.00000	1,836.00	230.00000	2,760.00	400.00000	4,800.00

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 801A ZAK DIRT, INC.		(5) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
603-30018	18 Inch Steel End Section	3.000 EACH	396.00000	1,188.00	750.00000	2,250.00	800.00000	2,400.00
603-30024	24 Inch Steel End Section	2.000 EACH	468.00000	936.00	850.00000	1,700.00	1,100.00000	2,200.00
603-30030	30 Inch Steel End Section	2.000 EACH	823.00000	1,646.00	1,150.00000	2,300.00	1,600.00000	3,200.00
603-30036	36 Inch Steel End Section	2.000 EACH	1,023.00000	2,046.00	1,450.00000	2,900.00	2,000.00000	4,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,496.000 LF	54.00000	134,784.00	58.00000	144,768.00	54.00000	134,784.00
606-02003	End Anchorage (Nonflared)	10.000 EACH	4,000.00000	40,000.00	4,350.00000	43,500.00	6,000.00000	60,000.00
607-11525	Fence (Plastic)	50.000 LF	3.00000	150.00	10.00000	500.00	12.00000	600.00
609-60011	Curb Type 6 (Section M)	459.000 LF	24.00000	11,016.00	26.00000	11,934.00	24.00000	11,016.00
612-00001	Delineator (Type I)	72.000 EACH	18.00000	1,296.00	20.00000	1,440.00	20.00000	1,440.00
612-00002	Delineator (Type II)	2.000 EACH	20.00000	40.00	22.00000	44.00	23.00000	46.00
612-00003	Delineator (Type III)	18.000 EACH	28.00000	504.00	26.00000	468.00	25.00000	450.00
614-00011	Sign Panel (Class I)	25.000 SF	25.00000	625.00	27.00000	675.00	29.00000	725.00
614-00012	Sign Panel (Class II)	76.000 SF	28.00000	2,128.00	33.00000	2,508.00	34.00000	2,584.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	3.000 EACH	294.00000	882.00	320.00000	960.00	330.00000	990.00

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 801A ZAK DIRT, INC.		(5) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	6.000 EACH	494.00000	2,964.00	530.00000	3,180.00	550.00000	3,300.00
614-80385	Rumble Strip	4,351.000 LF	0.60000	2,610.60	1.00000	4,351.00	1.00000	4,351.00
615-00030	Embankment Protector Type 3	1.000 EACH	4,450.00000	4,450.00	6,500.00000	6,500.00	5,000.00000	5,000.00
620-00002	Field Office (Class 2)	1.000 EACH	22,122.00000	22,122.00	30,000.00000	30,000.00	26,000.00000	26,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,647.00000	20,647.00	30,000.00000	30,000.00	25,000.00000	25,000.00
620-00020	Sanitary Facility	2.000 EACH	1,844.00000	3,688.00	5,000.00000	10,000.00	5,000.00000	10,000.00
625-00000	Construction Surveying	1.000 L S	18,510.00000	18,510.00	70,000.00000	70,000.00	22,000.00000	22,000.00
626-00000	Mobilization	1.000 L S	310,000.00000	310,000.00	362,000.00000	362,000.00	501,000.00000	501,000.00
626-01113	Public Information Management (Tier III)	166.000 DAY	51.00000	8,466.00	65.00000	10,790.00	58.00000	9,628.00
627-00001	Pavement Marking Paint	252.000 GAL	11.00000	2,772.00	12.00000	3,024.00	18.00000	4,536.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	155.000 GAL	208.00000	32,240.00	200.00000	31,000.00	250.00000	38,750.00
629-01001	Survey Monument (Type 1)	31.000 EACH	140.00000	4,340.00	200.00000	6,200.00	150.00000	4,650.00
630-00000	Flagging	1,600.000 HOUR	33.50000	53,600.00	30.00000	48,000.00	33.00000	52,800.00
630-00003	Uniformed Traffic Control	600.000 HOUR	176.00000	105,600.00	155.00000	93,000.00	120.00000	72,000.00
630-00007	Traffic Control Inspection	114.000 DAY	258.00000	29,412.00	230.00000	26,220.00	250.00000	28,500.00

Tabulation of Bids

Contract ID: C21211

Item Code	Description	Quantity	(3) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(4) 801A ZAK DIRT, INC.		(5) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-00012	Traffic Control Management	110.000 DAY	1,115.00000	122,650.00	1,200.00000	132,000.00	1,000.00000	110,000.00
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	35.00000	980.00	39.00000	1,092.00	50.00000	1,400.00
630-80342	Construction Traffic Sign (Panel Size B)	4.000 EACH	76.00000	304.00	83.00000	332.00	60.00000	240.00
630-80343	Construction Traffic Sign (Panel Size C)	6.000 EACH	88.00000	528.00	95.00000	570.00	65.00000	390.00
630-80348	Construction Information Sign	2.000 EACH	294.00000	588.00	500.00000	1,000.00	200.00000	400.00
630-80355	Portable Message Sign Panel	2.000 EACH	8,822.00000	17,644.00	9,600.00000	19,200.00	12,000.00000	24,000.00
630-80360	Drum Channelizing Device	500.000 EACH	64.00000	32,000.00	60.00000	30,000.00	40.00000	20,000.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	4.000 EACH	76.00000	304.00	70.00000	280.00	45.00000	180.00
630-80370	Barrier (Temporary)	2,800.000 LF	63.50000	177,800.00	33.25000	93,100.00	40.00000	112,000.00
630-80380	Traffic Cone	100.000 EACH	15.00000	1,500.00	13.00000	1,300.00	10.00000	1,000.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	3,300.00000	6,600.00	5,000.00000	10,000.00	4,000.00000	8,000.00
630-85020	Mobile Attenuator	1.000 EACH	45,950.26000	45,950.26	40,000.00000	40,000.00	20,000.00000	20,000.00
Section Totals:				\$3,221,024.00		\$3,457,161.70		\$3,586,398.90
Contract Grand Totals				\$3,221,024.00		\$3,457,161.70		\$3,586,398.90

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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						
0005	201-00000 Clearing and Grubbing	1.000	78,484.50000	9,311.65000 L S	78,484.50	9,311.65	11.86%	-69,172.85
0010	202-00010 Removal of Tree	250.000	6.00000	115.65000 EACH	1,500.00	28,912.50	1927.50%	27,412.50
0015	202-00090 Removal of Delineator	68.000	10.00000	6.59000 EACH	680.00	448.12	65.90%	-231.88
0020	202-00201 Removal of Curb	404.000	12.00000	6.02000 LF	4,848.00	2,432.08	50.17%	-2,415.92
0025	202-00220 Removal of Asphalt Mat	4,264.000	15.00000	3.37000 SY	63,960.00	14,369.68	22.47%	-49,590.32
0030	202-00240 Removal of Asphalt Mat (Planing)	1,761.300	10.00000	6.87000 SY	17,613.00	12,100.13	68.70%	-5,512.87
0035	202-00810 Removal of Ground Sign	8.000	90.00000	40.85000 EACH	720.00	326.80	45.39%	-393.20
0040	202-00821 Removal of Sign Panel	1.000	80.00000	86.36000 EACH	80.00	86.36	107.95%	6.36
0045	202-01300 Removal of End Anchorage	2.000	400.00000	210.39000 EACH	800.00	420.78	52.60%	-379.22
0050	202-04002 Clean Culvert	4.000	1,875.00000	1,144.39000 EACH	7,500.00	4,577.56	61.03%	-2,922.44
0055	202-05026 Sawing Asphalt Material (6 Inch)	7,154.000	5.00000	2.05000 LF	35,770.00	14,665.70	41.00%	-21,104.30
0060	203-00060 Embankment Material (Complete In Place)	13,019.000	22.00000	42.35000 CY	286,418.00	551,354.65	192.50%	264,936.65

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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	203-01500 Blading	140.000	150.00000	158.55000 HOUR	21,000.00	22,197.00	105.70%	1,197.00
0070	203-01550 Dozing	20.000	150.00000	135.45000 HOUR	3,000.00	2,709.00	90.30%	-291.00
0075	203-01594 Combination Loader	60.000	140.00000	118.19000 HOUR	8,400.00	7,091.40	84.42%	-1,308.60
0080	203-01597 Potholing	40.000	270.00000	173.74000 HOUR	10,800.00	6,949.60	64.35%	-3,850.40
0085	207-00205 Topsoil	3,818.000	22.00000	13.60000 CY	83,996.00	51,924.80	61.82%	-32,071.20
0090	208-00002 Erosion Log Type 1 (12 Inch)	4,660.000	5.50000	5.59000 LF	25,630.00	26,049.40	101.64%	419.40
0095	208-00012 Erosion Log Type 1 (9 Inch)	60.000	5.00000	5.69000 LF	300.00	341.40	113.80%	41.40
0100	208-00020 Silt Fence	15,157.000	2.50000	1.70000 LF	37,892.50	25,766.90	68.00%	-12,125.60
0105	208-00041 Rock Check Dam	14.000	700.00000	1,033.82000 EACH	9,800.00	14,473.48	147.69%	4,673.48
0110	208-00045 Concrete Washout Structure	1.000	2,200.00000	1,130.59000 EACH	2,200.00	1,130.59	51.39%	-1,069.41
0115	208-00070 Vehicle Tracking Pad	5.000	3,000.00000	1,280.44000 EACH	15,000.00	6,402.20	42.68%	-8,597.80
0120	208-00103 Removal and Disposal of Sediment (Labor)	40.000	60.00000	55.28000 HOUR	2,400.00	2,211.20	92.13%	-188.80

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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						
0125	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	135.00000	100.77000 HOUR	5,400.00	4,030.80	74.64%	-1,369.20
0130	208-00106 Sweeping (Sediment Removal)	40.000	160.00000	132.72000 HOUR	6,400.00	5,308.80	82.95%	-1,091.20
0135	208-00107 Removal of Trash	20.000	110.00000	65.84000 HOUR	2,200.00	1,316.80	59.85%	-883.20
0140	208-00207 Erosion Control Management	166.000	320.00000	148.71000 DAY	53,120.00	24,685.86	46.47%	-28,434.14
0145	210-00810 Reset Ground Sign	29.000	325.00000	437.84000 EACH	9,425.00	12,697.36	134.72%	3,272.36
0150	210-04030 Modify Guardrail	516.000	20.00000	7.11000 LF	10,320.00	3,668.76	35.55%	-6,651.24
0155	212-00006 Seeding (Native)	7.100	800.00000	867.72000 ACRE	5,680.00	6,160.81	108.46%	480.81
0160	212-00032 Soil Conditioning	7.100	3,100.00000	402.59000 ACRE	22,010.00	2,858.39	12.99%	-19,151.61
0165	213-00012 Spray-on Mulch Blanket	7.100	4,250.00000	4,674.85000 ACRE	30,175.00	33,191.44	110.00%	3,016.44
0170	213-00061 Mulch Tackifier	1,428.000	3.00000	2.98000 LB	4,284.00	4,255.44	99.33%	-28.56
0175	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	14,566.000	3.00000	2.71000 SY	43,698.00	39,473.86	90.33%	-4,224.14
0180	216-00301 Turf Reinforcement Mat (Class 1)	14,566.000	5.00000	6.90000 SY	72,830.00	100,505.40	138.00%	27,675.40

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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	304-06000 Aggregate Base Course (Class 6)	2,435.850	25.00000	43.66000 TON	60,896.25	106,349.21	174.64%	45,452.96
0190	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	100.000	150.00000	216.08000 TON	15,000.00	21,608.00	144.05%	6,608.00
0195	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	5,201.410	90.00000	119.39000 TON	468,126.90	620,996.34	132.66%	152,869.44
0200	411-10255 Emulsified Asphalt (Slow-Setting)	1,180.000	3.50000	2.28000 GAL	4,130.00	2,690.40	65.14%	-1,439.60
0205	420-00112 Geotextile (Drainage) (Class 1)	92.000	5.00000	4.12000 SY	460.00	379.04	82.40%	-80.96
0210	506-00209 Riprap (9 Inch)	46.000	120.00000	99.99000 CY	5,520.00	4,599.54	83.33%	-920.46
0215	603-10180 18 Inch Corrugated Steel Pipe	48.000	145.00000	143.60000 LF	6,960.00	6,892.80	99.03%	-67.20
0220	603-10240 24 Inch Corrugated Steel Pipe	21.000	160.00000	178.94000 LF	3,360.00	3,757.74	111.84%	397.74
0225	603-10300 30 Inch Corrugated Steel Pipe	15.000	100.00000	266.12000 LF	1,500.00	3,991.80	266.12%	2,491.80
0230	603-10360 36 Inch Corrugated Steel Pipe	12.000	130.00000	319.40000 LF	1,560.00	3,832.80	245.69%	2,272.80
0235	603-30018 18 Inch Steel End Section	3.000	1,000.00000	530.69000 EACH	3,000.00	1,592.07	53.07%	-1,407.93
0240	603-30024 24 Inch Steel End Section	2.000	1,200.00000	784.62000 EACH	2,400.00	1,569.24	65.39%	-830.76

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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						
0245	603-30030 30 Inch Steel End Section	2.000	1,400.00000	1,245.23000 EACH	2,800.00	2,490.46	88.95%	-309.54
0250	603-30036 36 Inch Steel End Section	2.000	1,600.00000	1,554.50000 EACH	3,200.00	3,109.00	97.16%	-91.00
0255	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,496.000	30.00000	51.75000 LF	74,880.00	129,168.00	172.50%	54,288.00
0260	606-02003 End Anchorage (Nonflared)	10.000	3,900.00000	3,866.62000 EACH	39,000.00	38,666.20	99.14%	-333.80
0265	607-11525 Fence (Plastic)	50.000	3.50000	2.42000 LF	175.00	121.00	69.14%	-54.00
0270	609-60011 Curb Type 6 (Section M)	459.000	13.00000	10.24000 LF	5,967.00	4,700.16	78.77%	-1,266.84
0275	612-00001 Delineator (Type I)	72.000	24.00000	17.63000 EACH	1,728.00	1,269.36	73.46%	-458.64
0280	612-00002 Delineator (Type II)	2.000	34.00000	19.34000 EACH	68.00	38.68	56.88%	-29.32
0285	612-00003 Delineator (Type III)	18.000	32.00000	27.30000 EACH	576.00	491.40	85.31%	-84.60
0290	614-00011 Sign Panel (Class I)	25.000	24.00000	23.89000 SF	600.00	597.25	99.54%	-2.75
0295	614-00012 Sign Panel (Class II)	76.000	27.00000	27.30000 SF	2,052.00	2,074.80	101.11%	22.80

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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	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	3.000	265.00000	284.31000 EACH	795.00	852.93	107.29%	57.93
0305	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	6.000	430.00000	477.65000 EACH	2,580.00	2,865.90	111.08%	285.90
0310	614-80385 Rumble Strip	4,351.000	0.35000	0.57000 LF	1,522.85	2,480.07	162.86%	957.22
0315	615-00030 Embankment Protector Type 3	1.000	3,750.00000	998.80000 EACH	3,750.00	998.80	26.63%	-2,751.20
0320	620-00002 Field Office (Class 2)	1.000	33,150.00000	24,278.66000 EACH	33,150.00	24,278.66	73.24%	-8,871.34
0325	620-00012 Field Laboratory (Class 2)	1.000	27,000.00000	20,816.81000 EACH	27,000.00	20,816.81	77.10%	-6,183.19
0330	620-00020 Sanitary Facility	2.000	17,000.00000	1,588.01000 EACH	34,000.00	3,176.02	9.34%	-30,823.98
0335	625-00000 Construction Surveying	1.000	55,000.00000	36,587.38000 L S	55,000.00	36,587.38	66.52%	-18,412.62
0340	626-00000 Mobilization	1.000	233,247.00000	182,180.60000 L S	233,247.00	182,180.60	78.11%	-51,066.40
0345	626-01113 Public Information Management (Tier III)	166.000	90.00000	50.16000 DAY	14,940.00	8,326.56	55.73%	-6,613.44
0350	627-00001 Pavement Marking Paint	252.000	45.00000	11.38000 GAL	11,340.00	2,867.76	25.29%	-8,472.24

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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						
0355	627-00009 Modified Epoxy Pavement Marking(Inlaid)	155.000	196.00000	199.02000 GAL	30,380.00	30,848.10	101.54%	468.10
0360	629-01001 Survey Monument (Type 1)	31.000	1,000.00000	115.57000 EACH	31,000.00	3,582.67	11.56%	-27,417.33
0365	630-00000 Flagging	1,600.000	28.00000	32.42000 HOUR	44,800.00	51,872.00	115.79%	7,072.00
0370	630-00003 Uniformed Traffic Control	600.000	100.00000	170.59000 HOUR	60,000.00	102,354.00	170.59%	42,354.00
0375	630-00007 Traffic Control Inspection	114.000	275.00000	250.20000 DAY	31,350.00	28,522.80	90.98%	-2,827.20
0380	630-00012 Traffic Control Management	110.000	960.00000	1,080.38000 DAY	105,600.00	118,841.80	112.54%	13,241.80
0385	630-80341 Construction Traffic Sign (Panel Size A)	28.000	60.00000	34.12000 EACH	1,680.00	955.36	56.87%	-724.64
0390	630-80342 Construction Traffic Sign (Panel Size B)	4.000	75.00000	73.93000 EACH	300.00	295.72	98.57%	-4.28
0395	630-80343 Construction Traffic Sign (Panel Size C)	6.000	105.00000	85.30000 EACH	630.00	511.80	81.24%	-118.20
0400	630-80348 Construction Information Sign	2.000	1,125.00000	284.31000 EACH	2,250.00	568.62	25.27%	-1,681.38
0405	630-80355 Portable Message Sign Panel	2.000	7,000.00000	8,529.30000 EACH	14,000.00	17,058.60	121.85%	3,058.60
0410	630-80360 Drum Channelizing Device	500.000	36.00000	62.55000 EACH	18,000.00	31,275.00	173.75%	13,275.00

Low Bid Item Analysis

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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						
0415	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	4.000	48.00000	73.93000 EACH	192.00	295.72	154.02%	103.72
0420	630-80370 Barrier (Temporary)	2,800.000	40.00000	39.97000 LF	112,000.00	111,916.00	99.93%	-84.00
0425	630-80380 Traffic Cone	100.000	12.00000	13.65000 EACH	1,200.00	1,365.00	113.75%	165.00
0430	630-85010 Impact Attenuator (Temporary)	2.000	8,000.00000	3,184.28000 EACH	16,000.00	6,368.56	39.80%	-9,631.44
0435	630-85020 Mobile Attenuator	1.000	25,000.00000	44,352.36000 EACH	25,000.00	44,352.36	177.41%	19,352.36
Section 0001 Subtotal					\$2,600,000.00	\$2,841,807.59	109.30%	\$241,807.59
Contract Total for Calculated Low Bidders Bid Items					\$2,600,000.00	\$2,841,807.59	109.30%	\$241,807.59