

Colorado Department of Transportation
Low Bid Summary

Printed On: **02/09/2024**

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Letting Date: December 07, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23861	NH0501-074	2	A and S CONSTRUCTION CO.	\$12,000,000.00	\$15,506,616.60	129.22%	\$3,506,616.60
Letting Totals			2		\$12,000,000.00	\$15,506,616.60	129.22%	\$3,506,616.60

Colorado Department of TransportationPrinted On: **02/09/2024****Vendor Ranking**

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Contract Description:
COALDALE TO SALIDA EAST

Contract ID: C23861

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$12,000,000.00	77.39%	100.00%
1	005A	A and S CONSTRUCTION CO.	\$15,506,616.60	100.00%	129.22%
2	672A	OLDCASTLE SW GROUP, INC.	\$17,692,612.20	114.10%	147.44%

Tabulation of Bids

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Contract ID: C23861

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
202-00090 Removal of Delineator		490.000 EACH	1.37070	671.64	12.00000	5,880.00	5.50000	2,695.00
202-00240 Removal of Asphalt Mat (Planing)		301,439.000 SY	3.50000	1,055,036.50	5.00000	1,507,195.00	3.60000	1,085,180.40
202-00425 Removal of Bridge Railing		140.000 LF	51.22968	7,172.16	240.00000	33,600.00	210.00000	29,400.00
202-00426 Removal of Bridge Railing (Special)		610.000 LF	12.55527	7,658.72	50.00000	30,500.00	50.00000	30,500.00
202-00500 Removal of Portions of Present Structure		6.000 EACH	3,573.06918	21,438.42	5,000.00000	30,000.00	4,355.00000	26,130.00
202-00503 Removal of Portions of Present Structure		157.000 SY	391.91972	61,531.40	750.00000	117,750.00	765.00000	120,105.00
202-00505 Removal of Portions of Present Structure		110.000 SF	257.63561	28,339.92	400.00000	44,000.00	398.00000	43,780.00
202-00810 Removal of Ground Sign		16.000 EACH	109.70965	1,755.35	350.00000	5,600.00	115.00000	1,840.00
202-00821 Removal of Sign Panel		177.000 EACH	48.38570	8,564.27	300.00000	53,100.00	115.00000	20,355.00
202-01000 Removal of Fence		40.000 LF	9.13901	365.56	50.00000	2,000.00	11.00000	440.00
202-01130 Removal of Guardrail Type 3		9,556.000 LF	4.32497	41,329.41	20.00000	191,120.00	18.00000	172,008.00
202-01170 Removal of Guardrail Type 7		800.000 LF	36.91355	29,530.84	40.00000	32,000.00	65.00000	52,000.00
202-01300 Removal of End Anchorage		70.000 EACH	284.52518	19,916.76	330.00000	23,100.00	275.00000	19,250.00
202-04002 Clean Culvert		93.000 EACH	1,536.44930	142,889.79	1,200.00000	111,600.00	6,600.00000	613,800.00
202-04010 Clean Inlet		26.000 EACH	726.21859	18,881.69	500.00000	13,000.00	1,425.00000	37,050.00

Tabulation of Bids

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Contract ID: C23861

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
202-05300	Removal and Disposal of Paint	1.000 L S	5,000.00000	5,000.00	680,000.00000	680,000.00	415,800.00000	415,800.00
203-00000	Unclassified Excavation	210.000 CY	92.45937	19,416.46	240.00000	50,400.00	148.00000	31,080.00
203-00060	Embankment Material (Complete In Place)	90.000 CY	122.58270	11,032.44	120.00000	10,800.00	220.00000	19,800.00
203-01582	Truck (Dump)	25.000 HOUR	101.09029	2,527.26	100.00000	2,500.00	174.00000	4,350.00
203-01590	Front End Loader (Rubber Tire)	50.000 HOUR	130.47843	6,523.92	160.00000	8,000.00	165.00000	8,250.00
203-01594	Combination Loader	40.000 HOUR	127.93326	5,117.33	130.00000	5,200.00	165.00000	6,600.00
203-01597	Potholing	26.000 HOUR	204.06822	5,305.77	300.00000	7,800.00	434.00000	11,284.00
206-00100	Structure Backfill (Class 1)	15.000 CY	131.58795	1,973.82	250.00000	3,750.00	182.00000	2,730.00
207-00700	Topsoil (Onsite)	45.000 CY	162.97730	7,333.98	90.00000	4,050.00	137.00000	6,165.00
207-00702	Topsoil (Offsite)	570.000 CY	162.97730	92,897.06	110.00000	62,700.00	350.00000	199,500.00
208-00021	Silt Fence (Reinforced)	3,000.000 LF	3.96554	11,896.62	5.00000	15,000.00	5.25000	15,750.00
208-00033	Sediment Trap	1.000 EACH	4,506.83699	4,506.84	16,000.00000	16,000.00	3,000.00000	3,000.00
208-00035	Aggregate Bag	500.000 LF	8.75147	4,375.74	15.00000	7,500.00	14.00000	7,000.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,185.66597	2,185.67	775.00000	775.00	5,000.00000	5,000.00
208-00070	Vehicle Tracking Pad	2.000 EACH	2,164.92201	4,329.84	1,000.00000	2,000.00	7,500.00000	15,000.00

Tabulation of Bids

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Contract ID: C23861

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	200.000 CY	97.93481	19,586.96	6.00000	1,200.00	75.00000	15,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	138.83562	5,553.42	130.00000	5,200.00	335.00000	13,400.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	182.49686	7,299.87	190.00000	7,600.00	675.00000	27,000.00
208-00107	Removal of Trash	40.000 HOUR	85.15324	3,406.13	110.00000	4,400.00	68.00000	2,720.00
208-00207	Erosion Control Management	100.000 DAY	260.38826	26,038.83	100.00000	10,000.00	75.00000	7,500.00
208-00303	Temporary Diversion (Special)	600.000 LF	600.00000	360,000.00	40.00000	24,000.00	330.00000	198,000.00
210-00810	Reset Ground Sign	4.000 EACH	321.47426	1,285.90	1,000.00000	4,000.00	620.00000	2,480.00
210-01000	Reset Fence	150.000 LF	19.85461	2,978.19	30.00000	4,500.00	17.00000	2,550.00
210-04025	Modify Structure	4.000 EACH	2,930.02740	11,720.11	1,600.00000	6,400.00	1,335.00000	5,340.00
210-04200	Adjust Guardrail	14,163.000 LF	8.29631	117,500.64	41.00000	580,683.00	34.00000	481,542.00
212-00700	Organic Fertilizer	210.000 LB	3.11669	654.50	2.00000	420.00	2.15000	451.50
212-00701	Compost (Mechanically Applied)	45.000 CY	148.96754	6,703.54	80.00000	3,600.00	73.00000	3,285.00
212-00703	Humate	140.000 LB	4.09555	573.38	3.00000	420.00	2.65000	371.00
212-00704	Mycorrhizae	14.000 LB	38.64005	540.96	45.00000	630.00	36.00000	504.00
212-00708	Seeding (Native) Broadcast	0.700 ACRE	1,915.13741	1,340.60	2,400.00000	1,680.00	1,935.00000	1,354.50

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
213-00012 Spray-on Mulch Blanket		0.700 ACRE	5,351.37119	3,745.96	7,000.00000	4,900.00	6,600.00000	4,620.00
216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)		800.000 SY	2.57000	2,056.00	5.00000	4,000.00	4.60000	3,680.00
217-00000 Herbicide Treatment		500.000 SY	3.01692	1,508.46	8.00000	4,000.00	8.25000	4,125.00
240-00010 Removal of Nests		50.000 HOUR	145.39694	7,269.85	130.00000	6,500.00	290.00000	14,500.00
240-00015 Protection of Migratory Birds		50.000 HOUR	500.00000	25,000.00	320.00000	16,000.00	290.00000	14,500.00
240-00020 Netting		500.000 SY	14.09427	7,047.14	12.00000	6,000.00	19.00000	9,500.00
304-09006 Aggregate Base Course (Special)		20,804.000 SY	35.00000	728,140.00	1.50000	31,206.00	9.00000	187,236.00
403-00720 Hot Mix Asphalt (Patching) (Asphalt)		490.000 TON	172.65822	84,602.53	160.00000	78,400.00	315.00000	154,350.00
403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)		44,170.000 TON	120.00000	5,300,400.00	114.00000	5,035,380.00	160.00000	7,067,200.00
411-10255 Emulsified Asphalt (Slow-Setting)		15,248.000 GAL	5.00000	76,240.00	4.00000	60,992.00	3.50000	53,368.00
506-00212 Riprap (12 Inch)		60.000 CY	199.18923	11,951.35	135.00000	8,100.00	367.00000	22,020.00
509-00000 Structural Steel		730.000 LB	17.05525	12,450.33	33.00000	24,090.00	32.50000	23,725.00
509-00001 Structural Steel (Galvanized)		16,900.000 LB	10.00000	169,000.00	12.00000	202,800.00	11.00000	185,900.00
509-90002 Paint Existing Structure (Special)		11.000 GAL	306.95343	3,376.49	5,500.00000	60,500.00	3,000.00000	33,000.00
515-00120 Waterproofing (Membrane)		142.000 SY	51.74218	7,347.39	38.00000	5,396.00	38.00000	5,396.00

Tabulation of Bids

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Contract ID: C23861

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
518-00100 Waterstop		30.000 LF	21.40668	642.20	100.00000	3,000.00	82.00000	2,460.00
601-03056 Concrete Class DF		41.500 CY	1,970.60825	81,780.24	3,300.00000	136,950.00	3,375.00000	140,062.50
601-03057 Concrete Class DR		3.300 CY	3,394.35064	11,201.37	5,000.00000	16,500.00	5,175.00000	17,077.50
601-06102 Concrete (Patching)		37.000 CF	672.59854	24,886.15	1,200.00000	44,400.00	1,220.00000	45,140.00
602-00000 Reinforcing Steel		575.000 LB	4.32923	2,489.30	4.00000	2,300.00	4.35000	2,501.25
602-00020 Reinforcing Steel (Epoxy Coated)		7,800.000 LB	5.12741	39,993.80	7.00000	54,600.00	7.00000	54,600.00
606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)		6,913.000 LF	41.81307	289,053.75	72.00000	497,736.00	60.00000	414,780.00
606-01370 Transition Type 3G		32.000 EACH	4,200.55285	134,417.69	9,800.00000	313,600.00	7,000.00000	224,000.00
606-01385 Transition Type 3J		1.000 EACH	1,079.87970	1,079.88	5,200.00000	5,200.00	4,250.00000	4,250.00
606-01390 End Anchorage Type 3K		1.000 EACH	2,453.09179	2,453.09	4,200.00000	4,200.00	7,200.00000	7,200.00
606-01400 Transition Type BR10M-GR3		4.000 EACH	6,128.27044	24,513.08	19,000.00000	76,000.00	18,000.00000	72,000.00
606-02003 End Anchorage (Nonflared)		25.000 EACH	2,374.15468	59,353.87	9,600.00000	240,000.00	9,250.00000	231,250.00
606-02005 End Anchorage (Flared)		44.000 EACH	4,388.16808	193,079.40	9,400.00000	413,600.00	8,900.00000	391,600.00
606-10305 Bridge Rail Type 3 (Special)		610.000 LF	115.77865	70,624.97	320.00000	195,200.00	500.00000	305,000.00
606-11015 Bridge Rail Type 10R (Special)		140.000 LF	375.07416	52,510.38	1,000.00000	140,000.00	865.00000	121,100.00

Tabulation of Bids

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Contract ID: C23861

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
606-11035 Bridge Rail Type 10 MASH		64.000 LF	332.78832	21,298.45	1,000.00000	64,000.00	385.00000	24,640.00
606-99999 Guardrail Type 7 (Precast)		800.000 LF	76.60450	61,283.60	210.00000	168,000.00	146.00000	116,800.00
607-11525 Fence (Plastic)		2,000.000 LF	2.13206	4,264.12	4.00000	8,000.00	4.35000	8,700.00
607-11580 Fence (Temporary)		410.000 LF	5.80713	2,380.92	16.00000	6,560.00	13.05000	5,350.50
612-00041 Delineator (Flexible) (Type I)		1,517.000 EACH	74.36661	112,814.15	130.00000	197,210.00	79.00000	119,843.00
612-00042 Delineator (Flexible) (Type II)		40.000 EACH	88.44860	3,537.94	135.00000	5,400.00	79.00000	3,160.00
612-00043 Delineator (Flexible) (Type III)		272.000 EACH	44.87049	12,204.77	140.00000	38,080.00	79.00000	21,488.00
614-00011 Sign Panel (Class I)		117.750 SF	20.34560	2,395.69	40.00000	4,710.00	30.00000	3,532.50
614-00012 Sign Panel (Class II)		1,101.250 SF	24.24444	26,699.19	50.00000	55,062.50	35.00000	38,543.75
614-01502 Steel Sign Support (2-Inch Round)(Post & Socket)		1.000 LF	49.41705	49.42	600.00000	600.00	900.00000	900.00
614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)		15.000 EACH	488.13503	7,322.03	800.00000	12,000.00	735.00000	11,025.00
614-72875 Loop Detector Wire		520.000 LF	13.13931	6,832.44	26.00000	13,520.00	37.00000	19,240.00
614-73005 Piezo (Electric) (Class II)		2.000 EACH	6,544.59121	13,089.18	6,000.00000	12,000.00	6,000.00000	12,000.00
614-80390 Rumble Strip (Grinding)(Asphalt)(Sinusoidal)		103,620.000 LF	0.22729	23,551.79	0.80000	82,896.00	0.24000	24,868.80
620-00002 Field Office (Class 2)		1.000 EACH	21,113.46005	21,113.46	52,000.00000	52,000.00	75,000.00000	75,000.00

Tabulation of Bids

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Contract ID: C23861

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
620-00012 Field Laboratory (Class 2)		1.000 EACH	15,914.97344	15,914.97	47,000.00000	47,000.00	65,000.00000	65,000.00
620-00020 Sanitary Facility		2.000 EACH	4,713.45460	9,426.91	11,000.00000	22,000.00	5,000.00000	10,000.00
625-00000 Construction Surveying		1.000 L S	15,000.00000	15,000.00	55,000.00000	55,000.00	65,000.00000	65,000.00
626-00000 Mobilization		1.000 L S	1,003,217.35000	1,003,217.35	1,760,000.00000	1,760,000.00	1,650,000.00000	1,650,000.00
626-01113 Public Information Management (Tier III)		150.000 DAY	102.56372	15,384.56	70.00000	10,500.00	68.00000	10,200.00
627-00013 Pavement Marking Paint (High Build)		3,047.000 GAL	52.16494	158,946.57	55.00000	167,585.00	55.00000	167,585.00
627-00013 Pavement Marking Paint (High Build) (Temporary)		3,346.000 GAL	51.06337	170,858.04	56.00000	187,376.00	75.00000	250,950.00
627-30407 Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)		1,246.700 SF	24.37054	30,382.75	23.00000	28,674.10	20.00000	24,934.00
630-00000 Flagging		5,000.000 HOUR	29.09295	145,464.75	38.00000	190,000.00	55.00000	275,000.00
630-00001 Pilot Car Operation		1,200.000 HOUR	41.77641	50,131.69	80.00000	96,000.00	105.00000	126,000.00
630-00003 Uniformed Traffic Control		500.000 HOUR	127.16000	63,580.00	76.00000	38,000.00	245.00000	122,500.00
630-00007 Traffic Control Inspection		50.000 DAY	153.89519	7,694.76	340.00000	17,000.00	250.00000	12,500.00
630-00012 Traffic Control Management		130.000 DAY	676.35235	87,925.81	1,500.00000	195,000.00	2,400.00000	312,000.00
630-80001 Flashing Beacon (Portable)		8.000 EACH	852.92801	6,823.42	1,600.00000	12,800.00	950.00000	7,600.00
630-80341 Construction Traffic Sign (Panel Size A)		86.000 EACH	48.95793	4,210.38	40.00000	3,440.00	75.00000	6,450.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EACH	61.52114	1,968.68	50.00000	1,600.00	85.00000	2,720.00
630-80355	Portable Message Sign Panel	6.000 EACH	5,056.96396	30,341.79	16,000.00000	96,000.00	9,250.00000	55,500.00
630-80360	Drum Channelizing Device	400.000 EACH	24.34187	9,736.75	45.00000	18,000.00	65.00000	26,000.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	200.000 EACH	41.48934	8,297.87	50.00000	10,000.00	75.00000	15,000.00
630-80367	Portable Traffic Speed Monitor	2.000 EACH	3,349.55148	6,699.10	4,000.00000	8,000.00	8,500.00000	17,000.00
630-80370	Barrier (Temporary)	800.000 LF	92.54000	74,032.00	110.00000	88,000.00	87.00000	69,600.00
630-80371	Reset Concrete Barrier (Temporary)	800.000 LF	11.43000	9,144.00	30.00000	24,000.00	43.50000	34,800.00
630-80380	Traffic Cone	350.000 EACH	9.41452	3,295.08	4.00000	1,400.00	22.00000	7,700.00
630-80440	Portable Rumble Strips (Temporary)	2.000 EACH	1,195.75000	2,391.50	15,000.00000	30,000.00	1,000.00000	2,000.00
630-85010	Impact Attenuator (Temporary)	4.000 EACH	4,303.11502	17,212.46	4,000.00000	16,000.00	6,500.00000	26,000.00
630-85020	Mobile Attenuator	4.000 EACH	23,835.43516	95,341.74	40,000.00000	160,000.00	48,000.00000	192,000.00
630-86810	Traffic Signal (Temporary)	2.000 EACH	7,418.52000	14,837.04	40,000.00000	80,000.00	35,000.00000	70,000.00
Section Totals:			\$12,000,000.00		\$15,506,616.60		\$17,692,612.20	
Contract Grand Totals			\$12,000,000.00		\$15,506,616.60		\$17,692,612.20	

Colorado Department of Transportation

Printed On: 02/09/2024

Low Bid Item Analysis

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Contract ID: C23861

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00090	490.000	1.37070	12.00000 EACH	671.64	5,880.00	875.47%	5,208.36
	Removal of Delineator							
0010	202-00240	301,439.00	3.50000	5.00000 SY	1,055,036.50	1,507,195.00	142.86%	452,158.50
	Removal of Asphalt Mat (Planing)							
0015	202-00425	140.000	51.22968	240.00000 LF	7,172.16	33,600.00	468.48%	26,427.84
	Removal of Bridge Railing							
0020	202-00426	610.000	12.55527	50.00000 LF	7,658.72	30,500.00	398.24%	22,841.28
	Removal of Bridge Railing (Special)							
0025	202-00500	6.000	3,573.06918	5,000.00000 EACH	21,438.42	30,000.00	139.94%	8,561.58
	Removal of Portions of Present Structure							
0030	202-00503	157.000	391.91972	750.00000 SY	61,531.40	117,750.00	191.37%	56,218.60
	Removal of Portions of Present Structure							
0035	202-00505	110.000	257.63561	400.00000 SF	28,339.92	44,000.00	155.26%	15,660.08
	Removal of Portions of Present Structure							
0040	202-00810	16.000	109.70965	350.00000 EACH	1,755.35	5,600.00	319.02%	3,844.65
	Removal of Ground Sign							
0045	202-00821	177.000	48.38570	300.00000 EACH	8,564.27	53,100.00	620.02%	44,535.73
	Removal of Sign Panel							
0050	202-01000	40.000	9.13901	50.00000 LF	365.56	2,000.00	547.11%	1,634.44
	Removal of Fence							
0055	202-01130	9,556.000	4.32497	20.00000 LF	41,329.41	191,120.00	462.43%	149,790.59
	Removal of Guardrail Type 3							
0060	202-01170	800.000	36.91355	40.00000 LF	29,530.84	32,000.00	108.36%	2,469.16
	Removal of Guardrail Type 7							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	202-01300	70.000	284.52518	330.00000 EACH	19,916.76	23,100.00	115.98%	3,183.24
	Removal of End Anchorage							
0070	202-04002	93.000	1,536.44930	1,200.00000 EACH	142,889.79	111,600.00	78.10%	-31,289.79
	Clean Culvert							
0075	202-04010	26.000	726.21859	500.00000 EACH	18,881.69	13,000.00	68.85%	-5,881.69
	Clean Inlet							
0080	202-05300	1.000	5,000.00000	680,000.00000 L S	5,000.00	680,000.00	13600.00%	675,000.00
	Removal and Disposal of Paint							
0085	203-00000	210.000	92.45937	240.00000 CY	19,416.46	50,400.00	259.57%	30,983.54
	Unclassified Excavation							
0090	203-00060	90.000	122.58270	120.00000 CY	11,032.44	10,800.00	97.89%	-232.44
	Embankment Material (Complete In Place)							
0095	203-01582	25.000	101.09029	100.00000 HOUR	2,527.26	2,500.00	98.92%	-27.26
	Truck (Dump)							
0100	203-01590	50.000	130.47843	160.00000 HOUR	6,523.92	8,000.00	122.63%	1,476.08
	Front End Loader (Rubber Tire)							
0105	203-01594	40.000	127.93326	130.00000 HOUR	5,117.33	5,200.00	101.62%	82.67
	Combination Loader							
0110	203-01597	26.000	204.06822	300.00000 HOUR	5,305.77	7,800.00	147.01%	2,494.23
	Potholing							
0115	206-00100	15.000	131.58795	250.00000 CY	1,973.82	3,750.00	189.99%	1,776.18
	Structure Backfill (Class 1)							
0120	207-00700	45.000	162.97730	90.00000 CY	7,333.98	4,050.00	55.22%	-3,283.98
	Topsoil (Onsite)							

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SECTION:	0001	ROADWAY						
0125	207-00702 Topsoil (Offsite)	570.000	162.97730	110.00000 CY	92,897.06	62,700.00	67.49%	-30,197.06
0130	208-00021 Silt Fence (Reinforced)	3,000.000	3.96554	5.00000 LF	11,896.62	15,000.00	126.09%	3,103.38
0135	208-00033 Sediment Trap	1.000	4,506.83699	16,000.00000 EACH	4,506.84	16,000.00	355.02%	11,493.16
0140	208-00035 Aggregate Bag	500.000	8.75147	15.00000 LF	4,375.74	7,500.00	171.40%	3,124.26
0145	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,185.66597	775.00000 EACH	2,185.67	775.00	35.46%	-1,410.67
0150	208-00070 Vehicle Tracking Pad	2.000	2,164.92201	1,000.00000 EACH	4,329.84	2,000.00	46.19%	-2,329.84
0155	208-00071 Maintenance Aggregate (Vehicle Tracking Pad)	200.000	97.93481	6.00000 CY	19,586.96	1,200.00	6.13%	-18,386.96
0160	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	138.83562	130.00000 HOUR	5,553.42	5,200.00	93.64%	-353.42
0165	208-00106 Sweeping (Sediment Removal)	40.000	182.49686	190.00000 HOUR	7,299.87	7,600.00	104.11%	300.13
0170	208-00107 Removal of Trash	40.000	85.15324	110.00000 HOUR	3,406.13	4,400.00	129.18%	993.87
0175	208-00207 Erosion Control Management	100.000	260.38826	100.00000 DAY	26,038.83	10,000.00	38.40%	-16,038.83
0180	208-00303 Temporary Diversion (Special)	600.000	600.00000	40.00000 LF	360,000.00	24,000.00	6.67%	-336,000.00

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SECTION:	0001	ROADWAY						
0185	210-00810	4.000	321.47426	1,000.00000 EACH	1,285.90	4,000.00	311.07%	2,714.10
	Reset Ground Sign							
0190	210-01000	150.000	19.85461	30.00000 LF	2,978.19	4,500.00	151.10%	1,521.81
	Reset Fence							
0195	210-04025	4.000	2,930.02740	1,600.00000 EACH	11,720.11	6,400.00	54.61%	-5,320.11
	Modify Structure							
0200	210-04200	14,163.000	8.29631	41.00000 LF	117,500.64	580,683.00	494.20%	463,182.36
	Adjust Guardrail							
0205	212-00700	210.000	3.11669	2.00000 LB	654.50	420.00	64.17%	-234.50
	Organic Fertilizer							
0210	212-00701	45.000	148.96754	80.00000 CY	6,703.54	3,600.00	53.70%	-3,103.54
	Compost (Mechanically Applied)							
0215	212-00703	140.000	4.09555	3.00000 LB	573.38	420.00	73.25%	-153.38
	Humate							
0220	212-00704	14.000	38.64005	45.00000 LB	540.96	630.00	116.46%	89.04
	Mycorrhizae							
0225	212-00708	0.700	1,915.13741	2,400.00000 ACRE	1,340.60	1,680.00	125.32%	339.40
	Seeding (Native) Broadcast							
0230	213-00012	0.700	5,351.37119	7,000.00000 ACRE	3,745.96	4,900.00	130.81%	1,154.04
	Spray-on Mulch Blanket							
0235	216-00201	800.000	2.57000	5.00000 SY	2,056.00	4,000.00	194.55%	1,944.00
	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)							
0240	217-00000	500.000	3.01692	8.00000 SY	1,508.46	4,000.00	265.17%	2,491.54
	Herbicide Treatment							

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SECTION:	0001	ROADWAY						
0245	240-00010	50.000	145.39694	130.00000	7,269.85	6,500.00	89.41%	-769.85
	Removal of Nests			HOUR				
0250	240-00015	50.000	500.00000	320.00000	25,000.00	16,000.00	64.00%	-9,000.00
	Protection of Migratory Birds			HOUR				
0255	240-00020	500.000	14.09427	12.00000	7,047.14	6,000.00	85.14%	-1,047.14
	Netting			SY				
0260	304-09006	20,804.000	35.00000	1.50000	728,140.00	31,206.00	4.29%	-696,934.00
	Aggregate Base Course (Special)			SY				
0265	403-00720	490.000	172.65822	160.00000	84,602.53	78,400.00	92.67%	-6,202.53
	Hot Mix Asphalt (Patching) (Asphalt)			TON				
0270	403-34721	44,170.000	120.00000	114.00000	5,300,400.00	5,035,380.00	95.00%	-265,020.00
	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)			TON				
0275	411-10255	15,248.000	5.00000	4.00000	76,240.00	60,992.00	80.00%	-15,248.00
	Emulsified Asphalt (Slow-Setting)			GAL				
0280	506-00212	60.000	199.18923	135.00000	11,951.35	8,100.00	67.77%	-3,851.35
	Riprap (12 Inch)			CY				
0285	509-00000	730.000	17.05525	33.00000	12,450.33	24,090.00	193.49%	11,639.67
	Structural Steel			LB				
0290	509-00001	16,900.000	10.00000	12.00000	169,000.00	202,800.00	120.00%	33,800.00
	Structural Steel (Galvanized)			LB				
0295	509-90002	11.000	306.95343	5,500.00000	3,376.49	60,500.00	1791.80%	57,123.51
	Paint Existing Structure (Special)			GAL				
0300	515-00120	142.000	51.74218	38.00000	7,347.39	5,396.00	73.44%	-1,951.39
	Waterproofing (Membrane)			SY				

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0305	518-00100 Waterstop	30.000	21.40668	100.000000 LF	642.20	3,000.00	467.14%	2,357.80
0310	601-03056 Concrete Class DF	41.500	1,970.60825	3,300.000000 CY	81,780.24	136,950.00	167.46%	55,169.76
0315	601-03057 Concrete Class DR	3.300	3,394.35064	5,000.000000 CY	11,201.37	16,500.00	147.30%	5,298.63
0320	601-06102 Concrete (Patching)	37.000	672.59854	1,200.000000 CF	24,886.15	44,400.00	178.41%	19,513.85
0325	602-00000 Reinforcing Steel	575.000	4.32923	4.000000 LB	2,489.30	2,300.00	92.40%	-189.30
0330	602-00020 Reinforcing Steel (Epoxy Coated)	7,800.000	5.12741	7.000000 LB	39,993.80	54,600.00	136.52%	14,606.20
0335	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	6,913.000	41.81307	72.000000 LF	289,053.75	497,736.00	172.19%	208,682.25
0340	606-01370 Transition Type 3G	32.000	4,200.55285	9,800.000000 EACH	134,417.69	313,600.00	233.30%	179,182.31
0345	606-01385 Transition Type 3J	1.000	1,079.87970	5,200.000000 EACH	1,079.88	5,200.00	481.53%	4,120.12
0350	606-01390 End Anchorage Type 3K	1.000	2,453.09179	4,200.000000 EACH	2,453.09	4,200.00	171.21%	1,746.91
0355	606-01400 Transition Type BR10M-GR3	4.000	6,128.27044	19,000.000000 EACH	24,513.08	76,000.00	310.04%	51,486.92
0360	606-02003 End Anchorage (Nonflared)	25.000	2,374.15468	9,600.000000 EACH	59,353.87	240,000.00	404.35%	180,646.13

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SECTION:	0001	ROADWAY						
0365	606-02005	44.000	4,388.16808	9,400.00000 EACH	193,079.40	413,600.00	214.21%	220,520.60
	End Anchorage (Flared)							
0370	606-10305	610.000	115.77865	320.00000 LF	70,624.97	195,200.00	276.39%	124,575.03
	Bridge Rail Type 3 (Special)							
0375	606-11015	140.000	375.07416	1,000.00000 LF	52,510.38	140,000.00	266.61%	87,489.62
	Bridge Rail Type 10R (Special)							
0380	606-11035	64.000	332.78832	1,000.00000 LF	21,298.45	64,000.00	300.49%	42,701.55
	Bridge Rail Type 10 MASH							
0385	606-99999	800.000	76.60450	210.00000 LF	61,283.60	168,000.00	274.14%	106,716.40
	Guardrail Type 7 (Precast)							
0390	607-11525	2,000.000	2.13206	4.00000 LF	4,264.12	8,000.00	187.61%	3,735.88
	Fence (Plastic)							
0395	607-11580	410.000	5.80713	16.00000 LF	2,380.92	6,560.00	275.52%	4,179.08
	Fence (Temporary)							
0400	612-00041	1,517.000	74.36661	130.00000 EACH	112,814.15	197,210.00	174.81%	84,395.85
	Delineator (Flexible) (Type I)							
0405	612-00042	40.000	88.44860	135.00000 EACH	3,537.94	5,400.00	152.63%	1,862.06
	Delineator (Flexible) (Type II)							
0410	612-00043	272.000	44.87049	140.00000 EACH	12,204.77	38,080.00	312.01%	25,875.23
	Delineator (Flexible) (Type III)							
0415	614-00011	117.750	20.34560	40.00000 SF	2,395.69	4,710.00	196.60%	2,314.31
	Sign Panel (Class I)							
0420	614-00012	1,101.250	24.24444	50.00000 SF	26,699.19	55,062.50	206.23%	28,363.31
	Sign Panel (Class II)							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0425	614-01502	1.000	49.41705	600.00000 LF	49.42	600.00	1214.08%	550.58
	Steel Sign Support (2-Inch Round)(Post & Socket)							
0430	614-01573	15.000	488.13503	800.00000 EACH	7,322.03	12,000.00	163.89%	4,677.97
	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)							
0435	614-72875	520.000	13.13931	26.00000 LF	6,832.44	13,520.00	197.88%	6,687.56
	Loop Detector Wire							
0440	614-73005	2.000	6,544.59121	6,000.00000 EACH	13,089.18	12,000.00	91.68%	-1,089.18
	Piezo (Electric) (Class II)							
0445	614-80390	103,620.00	0.22729	0.80000 LF	23,551.79	82,896.00	351.97%	59,344.21
	Rumble Strip (Grinding)(Asphalt)(Sinusoidal)							
0450	620-00002	1.000	21,113.46005	52,000.00000 EACH	21,113.46	52,000.00	246.29%	30,886.54
	Field Office (Class 2)							
0455	620-00012	1.000	15,914.97344	47,000.00000 EACH	15,914.97	47,000.00	295.32%	31,085.03
	Field Laboratory (Class 2)							
0460	620-00020	2.000	4,713.45460	11,000.00000 EACH	9,426.91	22,000.00	233.37%	12,573.09
	Sanitary Facility							
0465	625-00000	1.000	15,000.00000	55,000.00000 L S	15,000.00	55,000.00	366.67%	40,000.00
	Construction Surveying							
0470	626-00000	1.000	1,003,217.35000	1,760,000.00000 L S	1,003,217.35	1,760,000.00	175.44%	756,782.65
	Mobilization							
0475	626-01113	150.000	102.56372	70.00000 DAY	15,384.56	10,500.00	68.25%	-4,884.56
	Public Information Management (Tier III)							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0480	627-00013	3,047.000	52.16494	55.00000 GAL	158,946.57	167,585.00	105.43%	8,638.43
0485	627-00013	3,346.000	51.06337	56.00000 GAL	170,858.04	187,376.00	109.67%	16,517.96
0490	627-30407	1,246.700	24.37054	23.00000 SF	30,382.75	28,674.10	94.38%	-1,708.65
	Pavement Marking Paint (High Build)							
	627-00013	3,346.000	51.06337	56.00000 GAL	170,858.04	187,376.00	109.67%	16,517.96
	Pavement Marking Paint (High Build) (Temporary)							
0495	630-00000	5,000.000	29.09295	38.00000 HOUR	145,464.75	190,000.00	130.62%	44,535.25
	Flagging							
0500	630-00001	1,200.000	41.77641	80.00000 HOUR	50,131.69	96,000.00	191.50%	45,868.31
	Pilot Car Operation							
0505	630-00003	500.000	127.16000	76.00000 HOUR	63,580.00	38,000.00	59.77%	-25,580.00
	Uniformed Traffic Control							
0510	630-00007	50.000	153.89519	340.00000 DAY	7,694.76	17,000.00	220.93%	9,305.24
	Traffic Control Inspection							
0515	630-00012	130.000	676.35235	1,500.00000 DAY	87,925.81	195,000.00	221.78%	107,074.19
	Traffic Control Management							
0520	630-80001	8.000	852.92801	1,600.00000 EACH	6,823.42	12,800.00	187.59%	5,976.58
	Flashing Beacon (Portable)							
0525	630-80341	86.000	48.95793	40.00000 EACH	4,210.38	3,440.00	81.70%	-770.38
	Construction Traffic Sign (Panel Size A)							
0530	630-80342	32.000	61.52114	50.00000 EACH	1,968.68	1,600.00	81.27%	-368.68
	Construction Traffic Sign (Panel Size B)							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0535	630-80355	6.000	5,056.96396	16,000.00000	30,341.79	96,000.00	316.40%	65,658.21
	Portable Message Sign Panel			EACH				
0540	630-80360	400.000	24.34187	45.00000	9,736.75	18,000.00	184.87%	8,263.25
	Drum Channelizing Device			EACH				
0545	630-80364	200.000	41.48934	50.00000	8,297.87	10,000.00	120.51%	1,702.13
	Drum Channelizing Device (With Light) (Steady Burn)			EACH				
0550	630-80367	2.000	3,349.55148	4,000.00000	6,699.10	8,000.00	119.42%	1,300.90
	Portable Traffic Speed Monitor			EACH				
0555	630-80370	800.000	92.54000	110.00000	74,032.00	88,000.00	118.87%	13,968.00
	Barrier (Temporary)			LF				
0560	630-80371	800.000	11.43000	30.00000	9,144.00	24,000.00	262.47%	14,856.00
	Reset Concrete Barrier (Temporary)			LF				
0565	630-80380	350.000	9.41452	4.00000	3,295.08	1,400.00	42.49%	-1,895.08
	Traffic Cone			EACH				
0570	630-80440	2.000	1,195.75000	15,000.00000	2,391.50	30,000.00	1254.44%	27,608.50
	Portable Rumble Strips (Temporary)			EACH				
0575	630-85010	4.000	4,303.11502	4,000.00000	17,212.46	16,000.00	92.96%	-1,212.46
	Impact Attenuator (Temporary)			EACH				
0580	630-85020	4.000	23,835.43516	40,000.00000	95,341.74	160,000.00	167.82%	64,658.26
	Mobile Attenuator			EACH				
0585	630-86810	2.000	7,418.52000	40,000.00000	14,837.04	80,000.00	539.19%	65,162.96
Section 0001 Subtotal					\$12,000,000.00	\$15,506,616.60	129.22%	\$3,506,616.60

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Contract Total for Calculated Low Bidders Bid Items	\$12,000,000.00	\$15,506,616.60	129.22%	\$3,506,616.60
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