# Colorado Department Of Transportation Low Bid Summary

**12/03/2020**Page 1 of 1

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Letting Date: December 03, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C23182	C133A-049	5	Geovert, LLC	\$3,583,197.80	\$2,799,915.60	78.14%	-\$783,282.20
Letti	ng Totals		5		\$3,583,197.80	\$2,799,915.60	78.14%	-\$783,282.20

#### Vendor Ranking

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Contract ID: C23182

Contract Description:

SH 133 ROCKFALL NORTH OF MCCLURE

This project consists of rockfall hazard mitigation at multiple sites along SH 133 between McClure Pass summit and Carbondale, in Pitkin County. Rockfall mitigation will include rock scaling and stabilization, rock excavation and blasting, rockfall wire mesh installation, and building a rockfall catchment structure. This project also includes temporary and permanent erosion control, traffic control, localized highway repair, and grading the Placita waste site at MP 47.1.

Mandatory pre-bid conference will be held on November 16, 2020 beginning at 9:00 AM at the CDOT office located at 202 Centennial Street, Glenwood Springs, CO, 81601.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1698	Geovert, LLC	\$2,799,915.60	100.00%	78.14%
2	192B	MIDWEST ROCKFALL, INC.	\$3,295,100.02	117.69%	91.96%
3	297A	ROCK SOLID SOLUTIONS CORPORATION	\$3,486,512.65	124.52%	97.30%
0	-EST-	Engineer's Estimate	\$3,583,197.80	127.98%	100.00%
4	244A	Kissner General Contractors, Inc.	\$3,599,283.24	128.55%	100.45%
5	379A	HARRISON WESTERN CONSTRUCTION CORPORATION	\$3,902,624.77	139.38%	108.91%

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				(0) -EST- Engineer's Estimate		(1) 1698 Geovert, LLC				(2) 192 MIDWEST RO INC.	
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 ROADWAY						LCC:				
201-00000	Clearing and Grubbing	1.000	LS	10,000.00000	10,000.00	8,000.00000	8,000.00	13,000.00000	13,000.00		
202-00240	Removal of Asphalt Mat (Planing)	5,139.000	SY	4.00000	20,556.00	1.20000	6,166.80	4.00000	20,556.00		
203-00400	Rock Excavation	830.000	CY	400.00000	332,000.00	240.00000	199,200.00	235.00000	195,050.00		
203-01500	Blading	20.000	HOUR	170.00000	3,400.00	149.00000	2,980.00	200.00000	4,000.00		
203-01582	Truck (Dump)	146.000	HOUR	150.00000	21,900.00	100.00000	14,600.00	160.00000	23,360.00		
203-01590	Front End Loader (Rubber Tire)	73.000	HOUR	175.00000	12,775.00	111.00000	8,103.00	185.00000	13,505.00		
203-01597	Potholing	40.000	HOUR	250.00000	10,000.00	530.00000	21,200.00	225.00000	9,000.00		
203-02300	Rock Scaler	400.000	HOUR	100.00000	40,000.00	160.00000	64,000.00	160.00000	64,000.00		
206-00010	Structure Excavation (Special)	263.000	CY	40.00000	10,520.00	24.50000	6,443.50	85.00000	22,355.00		
206-00510	Filter Material (Class A)	2,101.000	CY	95.00000	199,595.00	75.00000	157,575.00	96.00000	201,696.00		
206-00530	Filter Material (Class C)	96.000	CY	95.00000	9,120.00	93.00000	8,928.00	165.00000	15,840.00		
208-00002	Erosion Log Type 1 (12 Inch)	200.000	LF	7.00000	1,400.00	4.75000	950.00	7.00000	1,400.00		
208-00035	Aggregate Bag	100.000	LF	10.00000	1,000.00	5.25000	525.00	10.00000	1,000.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000	EACH	2,000.00000	2,000.00	5,720.00000	5,720.00	2,000.00000	2,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	60.000	HOUR	75.00000	4,500.00	54.00000	3,240.00	60.00000	3,600.00		

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			(0) -EST- Engineer's Estimate		(1) 1698 Geovert, LLC		(2) 192B MIDWEST ROCK INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	60.000 HOUR	150.00000	9,000.00	42.00000	2,520.00	150.00000	9,000.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	150.00000	4,500.00	114.00000	3,420.00	200.00000	6,000.00
208-00107	Removal of Trash	5.000 HOUR	50.00000	250.00	47.00000	235.00	125.00000	625.00
211-01110	Rock Reinforcement (Dowels)	100.000 EACH	2,000.00000	200,000.00	1,500.00000	150,000.00	1,275.00000	127,500.00
211-01115	Rock Reinforcement (Number 10)	500.000 LF	175.00000	87,500.00	100.00000	50,000.00	110.00000	55,000.00
212-00006	Seeding (Native)	1.000 ACRE	5,000.00000	5,000.00	1,150.00000	1,150.00	1,250.00000	1,250.00
212-00032	Soil Conditioning	1.000 ACRE	6,000.00000	6,000.00	6,100.00000	6,100.00	6,500.00000	6,500.00
213-00012	Spray-on Mulch Blanket	1.000 ACRE	4,000.00000	4,000.00	5,900.00000	5,900.00	6,300.00000	6,300.00
240-00000	Wildlife Biologist	40.000 HOUR	125.00000	5,000.00	88.00000	3,520.00	125.00000	5,000.00
240-00010	Removal of Nests	40.000 HOUR	75.00000	3,000.00	88.00000	3,520.00	125.00000	5,000.00
240-00020	Netting	100.000 SY	15.00000	1,500.00	3.00000	300.00	15.00000	1,500.00
304-07000	Aggregate Base Course (Class 7)	55.970 TON	50.00000	2,798.50	156.00000	8,731.32	100.00000	5,597.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	150.000 TON	200.00000	30,000.00	260.00000	39,000.00	275.00000	41,250.00
403-34701	Hot Mix Asphalt (Grading SX) (75)	593.540 TON	120.00000	71,224.80	112.00000	66,476.48	118.00000	70,037.72
411-03352	Asphalt Cement Performance Grade (PG 58-28)	35.610 TON	550.00000	19,585.50	600.00000	21,366.00	630.00000	22,434.30

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				(0) -EST- Engineer's Estimate		(1) 1698 Geovert, LLC		(2) 192 MIDWEST RO INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
411-10255	Emulsified Asphalt (Slow-Setting)	270.000	GAL	6.00000	1,620.00	4.25000	1,147.50	4.40000	1,188.00
504-04440	Facing (Special)	16,770.000	SF	50.00000	838,500.00	32.50000	545,025.00	47.50000	796,575.00
506-01020	Geogrid Reinforcement	10,320.000	SY	5.00000	51,600.00	8.50000	87,720.00	15.00000	154,800.00
601-40401	Structural Concrete Stain	9,160.000	SF	6.00000	54,960.00	3.50000	32,060.00	3.60000	32,976.00
602-00000	Reinforcing Steel	100.000	LB	12.00000	1,200.00	4.50000	450.00	60.00000	6,000.00
605-83001	Geocomposite Drain without Pipe	8.000	SY	95.00000	760.00	60.00000	480.00	377.00000	3,016.00
607-11525	Fence (Plastic)	250.000	LF	5.00000	1,250.00	3.50000	875.00	5.00000	1,250.00
607-55040	Mesh Anchor	17.000	EACH	1,500.00000	25,500.00	1,200.00000	20,400.00	1,135.00000	19,295.00
607-55050	Mesh Anchor (Special)	100.000	EACH	2,200.00000	220,000.00	2,300.00000	230,000.00	1,700.00000	170,000.00
607-55100	Wire Mesh (Draped)	82,560.000	SF	4.00000	330,240.00	3.30000	272,448.00	3.25000	268,320.00
607-55103	Cable Net (Special)	28,635.000	SF	10.00000	286,350.00	7.50000	214,762.50	8.80000	251,988.00
612-00001	Delineator (Type I)	10.000	EACH	25.00000	250.00	52.00000	520.00	55.00000	550.00
612-00002	Delineator (Type II)	6.000	EACH	28.00000	168.00	57.00000	342.00	60.00000	360.00
620-00020	Sanitary Facility	2.000	EACH	2,500.00000	5,000.00	1,500.00000	3,000.00	6,500.00000	13,000.00
625-00000	Construction Surveying	1.000	LS	20,000.00000	20,000.00	7,500.00000	7,500.00	8,500.00000	8,500.00
626-00000	Mobilization	1.000	LS	250,000.00000	250,000.00	174,100.00000	174,100.00	230,000.00000	230,000.00

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				(0) -EST- Engineer's Estimate				(2) 192 MIDWEST ROI INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
SECTION:	0001 ROADWAY					LCC:			
626-01113	Public Information Management (Tier III)	270.000 DA	110.00000	29,700.00	41.00000	11,070.00	75.00000	20,250.00	
627-00013	Pavement Marking Paint (High Build)	60.000 GA	L 36.00000	2,160.00	104.00000	6,240.00	135.00000	8,100.00	
630-00000	Flagging	4,000.000 HOU	28.00000	112,000.00	30.00000	120,000.00	32.00000	128,000.00	
630-00001	Pilot Car Operation	200.000 HOU	50.00000	10,000.00	57.00000	11,400.00	60.00000	12,000.00	
630-00007	Traffic Control Inspection	55.000 DA	Y 300.00000	16,500.00	305.00000	16,775.00	330.00000	18,150.00	
630-00012	Traffic Control Management	125.000 DA	900.00000	112,500.00	770.00000	96,250.00	825.00000	103,125.00	
630-80341	Construction Traffic Sign (Panel Size A)	46.000 EAC	50.00000	2,300.00	20.00000	920.00	22.00000	1,012.00	
630-80342	Construction Traffic Sign (Panel Size B)	118.000 EAC	60.00000	7,080.00	31.00000	3,658.00	33.00000	3,894.00	
630-80355	Portable Message Sign Panel	2.000 EAC	5,500.00000	11,000.00	9,800.00000	19,600.00	10,500.00000	21,000.00	
630-80360	Drum Channelizing Device	25.000 EAC	30.00000	750.00	20.00000	500.00	25.00000	625.00	
630-80363	Drum Channelizing Device (With Light) (Flashing)	15.000 EAC	35.00000	525.00	40.00000	600.00	45.00000	675.00	
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	15.000 EAC	35.00000	525.00	40.00000	600.00	45.00000	675.00	
630-80371	Reset Concrete Barrier (Temporary)	959.000 L	F 25.00000	23,975.00	17.50000	16,782.50	20.00000	19,180.00	
630-80380	Traffic Cone	120.000 EAC	8.00000	960.00	1.00000	120.00	2.00000	240.00	
630-85010	Impact Attenuator (Temporary)	1.000 EAC	6,000.00000	6,000.00	2,600.00000	2,600.00	3,000.00000	3,000.00	

#### **Tabulation of Bids**

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		(0) -EST- Engineer's Estimate		(1) 1698 Geovert, LLC		(2) 192 MIDWEST RO INC.	
Item Code Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY					LCC:		
630-85020 Mobile Attenuator	1.000 EACH	24,000.00000	24,000.00	15,600.00000	15,600.00	16,500.00000	16,500.00
641-11000 Shotcrete (Class A)	11.000 CY	700.00000	7,700.00	1,500.00000	16,500.00	2,500.00000	27,500.00
Section Totals:		\$3,58	3,197.80	\$2,79	99,915.60	\$3,29	95,100.02
Contract Grand Totals		\$3,5	83,197.80	\$2,79	99,915.60	\$3,2	295,100.02

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				(3) 297A ROCK SOLID SOLUTIONS		(4) 244A Kissner General Contractors, Inc.		ROCK SOLID Kissner General HARRIS		(5) 379 HARRISON W CONSTRUCTIO	ESTERN
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 ROADWAY						LCC:				
201-00000	Clearing and Grubbing	1.000	LS	15,000.00000	15,000.00	5,900.00000	5,900.00	24,335.00000	24,335.00		
202-00240	Removal of Asphalt Mat (Planing)	5,139.000	SY	1.60000	8,222.40	1.35000	6,937.65	8.50000	43,681.50		
203-00400	Rock Excavation	830.000	CY	250.00000	207,500.00	149.28000	123,902.40	162.00000	134,460.00		
203-01500	Blading	20.000	HOUR	165.00000	3,300.00	212.40000	4,248.00	170.00000	3,400.00		
203-01582	Truck (Dump)	146.000	HOUR	125.00000	18,250.00	129.80000	18,950.80	120.00000	17,520.00		
203-01590	Front End Loader (Rubber Tire)	73.000	HOUR	165.00000	12,045.00	212.40000	15,505.20	160.00000	11,680.00		
203-01597	Potholing	40.000	HOUR	250.00000	10,000.00	165.20000	6,608.00	524.00000	20,960.00		
203-02300	Rock Scaler	400.000	HOUR	145.00000	58,000.00	194.70000	77,880.00	261.00000	104,400.00		
206-00010	Structure Excavation (Special)	263.000	CY	58.00000	15,254.00	94.40000	24,827.20	35.00000	9,205.00		
206-00510	Filter Material (Class A)	2,101.000	CY	108.00000	226,908.00	64.89000	136,333.89	110.00000	231,110.00		
206-00530	Filter Material (Class C)	96.000	CY	200.00000	19,200.00	81.49000	7,823.04	130.00000	12,480.00		
208-00002	Erosion Log Type 1 (12 Inch)	200.000	LF	10.00000	2,000.00	5.43000	1,086.00	6.50000	1,300.00		
208-00035	Aggregate Bag	100.000	LF	10.00000	1,000.00	6.16000	616.00	7.50000	750.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000	EACH	2,500.00000	2,500.00	650.18000	650.18	788.00000	788.00		
208-00103	Removal and Disposal of Sediment (Labor)	60.000	HOUR	60.00000	3,600.00	76.70000	4,602.00	94.00000	5,640.00		

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			(3) 297A ROCK SOI SOLUTION CORPORAT	LID NS	(4) 244A Kissner General Contractors, Inc.		(5) 379 HARRISON W CONSTRUCTIO	ESTERN
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	60.000 HOUR	165.00000	9,900.00	159.30000	9,558.00	194.00000	11,640.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	175.00000	5,250.00	177.00000	5,310.00	179.00000	5,370.00
208-00107	Removal of Trash	5.000 HOUR	60.00000	300.00	129.80000	649.00	130.00000	650.00
211-01110	Rock Reinforcement (Dowels)	100.000 EACH	1,800.00000	180,000.00	1,593.00000	159,300.00	1,856.00000	185,600.00
211-01115	Rock Reinforcement (Number 10)	500.000 LF	150.00000	75,000.00	159.30000	79,650.00	146.00000	73,000.00
212-00006	Seeding (Native)	1.000 ACRE	2,150.00000	2,150.00	2,640.84000	2,640.84	1,603.00000	1,603.00
212-00032	Soil Conditioning	1.000 ACRE	9,200.00000	9,200.00	14,053.80000	14,053.80	8,530.00000	8,530.00
213-00012	Spray-on Mulch Blanket	1.000 ACRE	5,850.00000	5,850.00	13,541.68000	13,541.68	8,220.00000	8,220.00
240-00000	Wildlife Biologist	40.000 HOUR	150.00000	6,000.00	143.96000	5,758.40	175.00000	7,000.00
240-00010	Removal of Nests	40.000 HOUR	150.00000	6,000.00	143.96000	5,758.40	175.00000	7,000.00
240-00020	Netting	100.000 SY	15.00000	1,500.00	14.62000	1,462.00	17.75000	1,775.00
304-07000	Aggregate Base Course (Class 7)	55.970 TON	160.00000	8,955.20	270.61000	15,146.04	428.00000	23,955.16
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	150.000 TON	450.00000	67,500.00	295.00000	44,250.00	358.00000	53,700.00
403-34701	Hot Mix Asphalt (Grading SX) (75)	593.540 TON	155.00000	91,998.70	147.32000	87,440.31	155.00000	91,998.70
411-03352	Asphalt Cement Performance Grade (PG 58-28)	35.610 TON	635.00000	22,612.35	684.40000	24,371.48	831.00000	29,591.91

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				(3) 297A ROCK SOLID SOLUTIONS CORPORATION		(4) 244A Kissner General Contractors, Inc.		(5) 379 HARRISON W CONSTRUCTIO	ESTERN
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
411-10255	Emulsified Asphalt (Slow-Setting)	270.000	GAL	9.25000	2,497.50	4.72000	1,274.40	5.75000	1,552.50
504-04440	Facing (Special)	16,770.000	SF	43.00000	721,110.00	47.25000	792,382.50	45.00000	754,650.00
506-01020	Geogrid Reinforcement	10,320.000	SY	8.65000	89,268.00	9.95000	102,684.00	13.00000	134,160.00
601-40401	Structural Concrete Stain	9,160.000	SF	4.20000	38,472.00	4.18000	38,288.80	5.00000	45,800.00
602-00000	Reinforcing Steel	100.000	LB	35.00000	3,500.00	84.96000	8,496.00	35.00000	3,500.00
605-83001	Geocomposite Drain without Pipe	8.000	SY	125.00000	1,000.00	531.00000	4,248.00	435.00000	3,480.00
607-11525	Fence (Plastic)	250.000	LF	12.50000	3,125.00	4.07000	1,017.50	5.00000	1,250.00
607-55040	Mesh Anchor	17.000 E	ACH	1,075.00000	18,275.00	1,416.00000	24,072.00	607.00000	10,319.00
607-55050	Mesh Anchor (Special)	100.000 E	EACH	2,000.00000	200,000.00	2,124.00000	212,400.00	1,300.00000	130,000.00
607-55100	Wire Mesh (Draped)	82,560.000	SF	4.30000	355,008.00	4.10000	338,496.00	5.50000	454,080.00
607-55103	Cable Net (Special)	28,635.000	SF	10.40000	297,804.00	10.83000	310,117.05	13.00000	372,255.00
612-00001	Delineator (Type I)	10.000 E	EACH	70.00000	700.00	59.00000	590.00	72.00000	720.00
612-00002	Delineator (Type II)	6.000 E	ACH	75.00000	450.00	60.18000	361.08	79.00000	474.00
620-00020	Sanitary Facility	2.000 E	ACH	1,000.00000	2,000.00	9,499.00000	18,998.00	6,875.00000	13,750.00
625-00000	Construction Surveying	1.000	LS	10,000.00000	10,000.00	6,490.00000	6,490.00	7,878.00000	7,878.00

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				(3) 297A ROCK SOLID SOLUTIONS CORPORATION		(4) 244A Kissner General Contractors, Inc.		sner General HARRISON WE	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
626-00000	Mobilization	1.000	LS	240,577.00000	240,577.00	303,702.00000	303,702.00	379,000.00000	379,000.00
626-01113	Public Information Management (Tier III)	270.000	DAY	50.00000	13,500.00	46.02000	12,425.40	56.00000	15,120.00
627-00013	Pavement Marking Paint (High Build)	60.000	GAL	150.00000	9,000.00	118.00000	7,080.00	143.00000	8,580.00
630-00000	Flagging	4,000.000 F	HOUR	34.00000	136,000.00	41.30000	165,200.00	42.00000	168,000.00
630-00001	Pilot Car Operation	200.000 H	HOUR	65.00000	13,000.00	88.50000	17,700.00	79.00000	15,800.00
630-00007	Traffic Control Inspection	55.000	DAY	345.00000	18,975.00	413.00000	22,715.00	423.00000	23,265.00
630-00012	Traffic Control Management	125.000	DAY	870.00000	108,750.00	1,139.88000	142,485.00	1,067.00000	133,375.00
630-80341	Construction Traffic Sign (Panel Size A)	46.000	EACH	23.00000	1,058.00	35.40000	1,628.40	29.00000	1,334.00
630-80342	Construction Traffic Sign (Panel Size B)	118.000	EACH	35.00000	4,130.00	50.00000	5,900.00	43.00000	5,074.00
630-80355	Portable Message Sign Panel	2.000	EACH	11,115.00000	22,230.00	7,670.00000	15,340.00	13,606.00000	27,212.00
630-80360	Drum Channelizing Device	25.000	EACH	23.50000	587.50	35.40000	885.00	29.00000	725.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	15.000	EACH	47.00000	705.00	41.30000	619.50	58.00000	870.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	15.000	EACH	47.00000	705.00	41.30000	619.50	58.00000	870.00
630-80371	Reset Concrete Barrier (Temporary)	959.000	LF	40.00000	38,360.00	11.80000	11,316.20	21.00000	20,139.00
630-80380	Traffic Cone	120.000	EACH	4.00000	480.00	1.18000	141.60	1.50000	180.00

#### **Tabulation of Bids**

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		(3) 297A (4) 244A  ROCK SOLID Kissner General SOLUTIONS CONTRACTORS, Inc.		(5) 379A HARRISON WESTERN CONSTRUCTION CORP.			
Item Code Description	Quantity	Unit Price A	Mount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY					LCC:		
630-85010 Impact Attenuator (Temporary)	1.000 EACH	2,900.00000	2,900.00	7,080.00000	7,080.00	3,580.00000	3,580.00
630-85020 Mobile Attenuator	1.000 EACH	17,550.00000	17,550.00	48,380.00000	48,380.00	21,485.00000	21,485.00
641-11000 Shotcrete (Class A)	11.000 CY	1,800.00000	19,800.00	6,490.00000	71,390.00	1,164.00000	12,804.00
Section Totals:		\$3,486	,512.65	\$3,59	99,283.24	\$3,90	02,624.77
Contract Grand Totals		\$3,486	6,512.65	\$3,59	99,283.24	\$3,9	902,624.77

#### Low Bid Item Analysis

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00000 Clearing and Gru	1.000 ubbing	10,000.00000	8,000.00000 L S	10,000.00	8,000.00	80.00%	-2,000.00
0010	202-00240 Removal of Asph	5,139.000 nalt Mat (Planing)	4.00000	1.20000 SY	20,556.00	6,166.80	30.00%	-14,389.20
0015	203-00400 Rock Excavation	830.000	400.00000	240.00000 CY	332,000.00	199,200.00	60.00%	-132,800.00
0020	203-01500 Blading	20.000	170.00000	149.00000 HOUR	3,400.00	2,980.00	87.65%	-420.00
0025	203-01582 Truck (Dump)	146.000	150.00000	100.00000 HOUR	21,900.00	14,600.00	66.67%	-7,300.00
0030	203-01590 Front End Loade	73.000 er (Rubber Tire)	175.00000	111.00000 HOUR	12,775.00	8,103.00	63.43%	-4,672.00
0035	203-01597 Potholing	40.000	250.00000	530.00000 HOUR	10,000.00	21,200.00	212.00%	11,200.00
0040	203-02300 Rock Scaler	400.000	100.00000	160.00000 HOUR	40,000.00	64,000.00	160.00%	24,000.00
0045	206-00010 Structure Excava	263.000 ation (Special)	40.00000	24.50000 CY	10,520.00	6,443.50	61.25%	-4,076.50
0050	206-00510 Filter Material (C	2,101.000 lass A)	95.00000	75.00000 CY	199,595.00	157,575.00	78.95%	-42,020.00
0055	206-00530 Filter Material (C	96.000 lass C)	95.00000	93.00000 CY	9,120.00	8,928.00	97.89%	-192.00
0060	208-00002 Erosion Log Typ	200.000 e 1 (12 Inch)	7.00000	4.75000 LF	1,400.00	950.00	67.86%	-450.00

#### **Low Bid Item Analysis**

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	208-00035 Aggregate Bag	100.000	10.00000	5.25000 LF	1,000.00	525.00	52.50%	-475.00
0070	208-00046 Pre-fabricated C (Type 1)	1.000 concrete Washout S	2,000.00000 tructure	5,720.00000 EACH	2,000.00	5,720.00	286.00%	3,720.00
0075	208-00103 Removal and Di	60.000 sposal of Sediment	75.00000 (Labor)	54.00000 HOUR	4,500.00	3,240.00	72.00%	-1,260.00
0800	208-00105 Removal and Di	60.000 sposal of Sediment	150.00000 (Equipment)	42.00000 HOUR	9,000.00	2,520.00	28.00%	-6,480.00
0085	208-00106 Sweeping (Sedi	30.000 ment Removal)	150.00000	114.00000 HOUR	4,500.00	3,420.00	76.00%	-1,080.00
0090	208-00107 Removal of Tras	5.000 sh	50.00000	47.00000 HOUR	250.00	235.00	94.00%	-15.00
0095	211-01110 Rock Reinforcer	100.000 nent (Dowels)	2,000.00000	1,500.00000 EACH	200,000.00	150,000.00	75.00%	-50,000.00
0100	211-01115 Rock Reinforcer	500.000 nent (Number 10)	175.00000	100.00000 LF	87,500.00	50,000.00	57.14%	-37,500.00
0105	212-00006 Seeding (Native	1.000 )	5,000.00000	1,150.00000 ACRE	5,000.00	1,150.00	23.00%	-3,850.00
0110	212-00032 Soil Conditioning	1.000	6,000.00000	6,100.00000 ACRE	6,000.00	6,100.00	101.67%	100.00
0115	213-00012 Spray-on Mulch	1.000 Blanket	4,000.00000	5,900.00000 ACRE	4,000.00	5,900.00	147.50%	1,900.00
0120	240-00000 Wildlife Biologist	40.000	125.00000	88.00000 HOUR	5,000.00	3,520.00	70.40%	-1,480.00

#### **Low Bid Item Analysis**

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	240-00010 Removal of Nes	40.000 ts	75.00000	88.00000 HOUR	3,000.00	3,520.00	117.33%	520.00
0130	240-00020 Netting	100.000	15.00000	3.00000 SY	1,500.00	300.00	20.00%	-1,200.00
0135	304-07000 Aggregate Base	55.970 Course (Class 7)	50.00000	156.00000 TON	2,798.50	8,731.32	312.00%	5,932.82
0140	403-00720 Hot Mix Asphalt	150.000 (Patching) (Asphalt)	200.00000	260.00000 TON	30,000.00	39,000.00	130.00%	9,000.00
0145	403-34701 Hot Mix Asphalt	593.540 (Grading SX) (75)	120.00000	112.00000 TON	71,224.80	66,476.48	93.33%	-4,748.32
0150	411-03352 Asphalt Cement	35.610 Performance Grade (	550.00000 PG 58-28)	600.00000 TON	19,585.50	21,366.00	109.09%	1,780.50
0155	411-10255 Emulsified Asph	270.000 alt (Slow-Setting)	6.00000	4.25000 GAL	1,620.00	1,147.50	70.83%	-472.50
0160	504-04440 Facing (Special)	16,770.000	50.00000	32.50000 SF	838,500.00	545,025.00	65.00%	-293,475.00
0165	506-01020 Geogrid Reinford	10,320.000 cement	5.00000	8.50000 SY	51,600.00	87,720.00	170.00%	36,120.00
0170	601-40401 Structural Concr	9,160.000 ete Stain	6.00000	3.50000 SF	54,960.00	32,060.00	58.33%	-22,900.00
0175	602-00000 Reinforcing Stee	100.000 el	12.00000	4.50000 LB	1,200.00	450.00	37.50%	-750.00
0180	605-83001 Geocomposite D	8.000 Prain without Pipe	95.00000	60.00000 SY	760.00	480.00	63.16%	-280.00

#### Low Bid Item Analysis

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	607-11525 Fence (Plastic)	250.000	5.00000	3.50000 LF	1,250.00	875.00	70.00%	-375.00
0190	607-55040 Mesh Anchor	17.000	1,500.00000	1,200.00000 EACH	25,500.00	20,400.00	80.00%	-5,100.00
0195	607-55050 Mesh Anchor (Sp	100.000 pecial)	2,200.00000	2,300.00000 EACH	220,000.00	230,000.00	104.55%	10,000.00
0200	607-55100 Wire Mesh (Drap	82,560.000 ed)	4.00000	3.30000 SF	330,240.00	272,448.00	82.50%	-57,792.00
0205	607-55103 Cable Net (Speci	28,635.000 (al)	10.00000	7.50000 SF	286,350.00	214,762.50	75.00%	-71,587.50
0210	612-00001 Delineator (Type	10.000 I)	25.00000	52.00000 EACH	250.00	520.00	208.00%	270.00
0215	612-00002 Delineator (Type	6.000 II)	28.00000	57.00000 EACH	168.00	342.00	203.57%	174.00
0220	620-00020 Sanitary Facility	2.000	2,500.00000	1,500.00000 EACH	5,000.00	3,000.00	60.00%	-2,000.00
0225	625-00000 Construction Sur	1.000 veying	20,000.00000	7,500.00000 L S	20,000.00	7,500.00	37.50%	-12,500.00
0230	626-00000 Mobilization	1.000	250,000.00000	174,100.00000 L S	250,000.00	174,100.00	69.64%	-75,900.00
0235	626-01113 Public Informatio	270.000 n Management (Ti	110.00000 er III)	41.00000 DAY	29,700.00	11,070.00	37.27%	-18,630.00
0240	627-00013 Pavement Markir	60.000 ng Paint (High Build	36.00000 d)	104.00000 GAL	2,160.00	6,240.00	288.89%	4,080.00

#### Low Bid Item Analysis

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	630-00000 Flagging	4,000.000	28.00000	30.00000 HOUR	112,000.00	120,000.00	107.14%	8,000.00
0250	630-00001 Pilot Car Operat	200.000 ion	50.00000	57.00000 HOUR	10,000.00	11,400.00	114.00%	1,400.00
0255	630-00007 Traffic Control In	55.000 nspection	300.00000	305.00000 DAY	16,500.00	16,775.00	101.67%	275.00
0260	630-00012 Traffic Control N	125.000 Ianagement	900.00000	770.00000 DAY	112,500.00	96,250.00	85.56%	-16,250.00
0265	630-80341 Construction Tra	46.000 affic Sign (Panel Size	50.00000 e A)	20.00000 EACH	2,300.00	920.00	40.00%	-1,380.00
0270	630-80342 Construction Tra	118.000 affic Sign (Panel Size	60.00000 e B)	31.00000 EACH	7,080.00	3,658.00	51.67%	-3,422.00
0275	630-80355 Portable Messa	2.000 ge Sign Panel	5,500.00000	9,800.00000 EACH	11,000.00	19,600.00	178.18%	8,600.00
0280	630-80360 Drum Channeliz	25.000 ing Device	30.00000	20.00000 EACH	750.00	500.00	66.67%	-250.00
0285	630-80363 Drum Channeliz (Flashing)	15.000 ing Device (With Lig	35.00000 ht)	40.00000 EACH	525.00	600.00	114.29%	75.00
0290	630-80364 Drum Channeliz Burn)	15.000 ing Device (With Lig	35.00000 ht) (Steady	40.00000 EACH	525.00	600.00	114.29%	75.00
0295	630-80371	959.000 Barrier (Temporary)	25.00000	17.50000 LF	23,975.00	16,782.50	70.00%	-7,192.50

#### 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	ROADWAY						
0300	630-80380 Traffic Cone	120.000	8.00000	1.00000 EACH	960.00	120.00	12.50%	-840.00
0305	630-85010 Impact Attenuate	1.000 or (Temporary)	6,000.00000	2,600.00000 EACH	6,000.00	2,600.00	43.33%	-3,400.00
0310	630-85020 Mobile Attenuate	1.000 or	24,000.00000	15,600.00000 EACH	24,000.00	15,600.00	65.00%	-8,400.00
0315	641-11000 Shotcrete (Class	11.000 s A)	700.00000	1,500.00000 CY	7,700.00	16,500.00	214.29%	8,800.00
Section 0	001 Subtotal				\$3,583,197.80	\$2,799,915.60	78.14%	-\$783,282.20
Contrac	ct Total for Cald	culated Low Bidd	ers Bid Items	<del></del>	\$3,583,197.80	\$2,799,915.60	78.14%	-\$783,282.20