

Colorado Department of Transportation

Printed On: 06/25/2024

Low Bid Summary

Page 1 of 1

Letting Date: June 25, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C25176-COMBO	FBR0703-528, NHPP0703-516	1	KRAEMER NORTH AMERICA, LLC	\$45,982,407.22	\$46,780,031.93	101.73%	\$797,624.71
Letting Totals			1		\$45,982,407.22	\$46,780,031.93	101.73%	\$797,624.71

Colorado Department of Transportation

Printed On: 06/25/2024

Vendor Ranking

Page 1 of 1

Contract Description: I-70 TOP OF FLOYD HILL TO VETERANS MEMORIAL TUNNELS

Contract ID: C25176-COMBO

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$45,982,407.22	98.29%	100.00%
1	1581	KRAEMER NORTH AMERICA, LLC	\$46,780,031.93	100.00%	101.73%

## Tabulation of Bids

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Contract ID: C25176-COMBO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
201-00000	Clearing and Grubbing A	1.000 L S	737,477.54000	737,477.54	671,090.22000	671,090.22		
202-00001	Removal of Structure	2.000 EACH	12,988.40000	25,976.80	8,936.06000	17,872.12		
202-00008	Tree Trimming	100.000 HOUR	860.63000	86,063.00	754.87000	75,487.00		
202-00019	Removal of Inlet	7.000 EACH	3,904.29000	27,330.03	3,082.43000	21,577.01		
202-00026	Removal of Slope and Ditch Paving	90.000 SY	69.91000	6,291.90	58.40000	5,256.00		
202-00035	Removal of Pipe	190.000 LF	124.53000	23,660.70	212.37000	40,350.30		
202-00155	Removal of Wall	338.000 LF	238.50000	80,613.00	233.17000	78,811.46		
202-00220	Removal of Asphalt Mat	6,119.000 SY	24.88000	152,240.72	26.06000	159,461.14		
202-00240	Removal of Asphalt Mat (Planing)	725.000 SY	12.92000	9,367.00	6.52000	4,727.00		
202-00248	Removal of Rumble Strips	7,711.000 LF	8.06000	62,150.66	8.56000	66,006.16		
202-00250	Removal of Pavement Marking	36,004.000 SF	0.95000	34,203.80	0.91000	32,763.64		
202-00700	Removal of Light Standard	3.000 EACH	5,510.00000	16,530.00	10,194.73000	30,584.19		
202-00705	Removal of Light Standard Foundation	3.000 EACH	5,510.00000	16,530.00	5,910.23000	17,730.69		
202-00805	Removal of Overhead Sign Structure	3.000 EACH	4,116.04000	12,348.12	10,919.79000	32,759.37		
202-00810	Removal of Ground Sign	12.000 EACH	594.85000	7,138.20	276.38000	3,316.56		
202-00823	Removal of Dynamic Message Sign	1.000 EACH	5,581.37000	5,581.37	5,526.11000	5,526.11		

## Tabulation of Bids

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Contract ID: C25176-COMBO

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>			
202-01130	Removal of Guardrail Type 3	3,067.000	LF	8.07000	24,750.69	9.05000	27,756.35		
202-01170	Removal of Guardrail Type 7	9,519.000	LF	41.23000	392,468.37	38.41000	365,624.79		
202-04006	Clean Culvert	100.000	HOUR	398.49000	39,849.00	597.69000	59,769.00		
203-00010	Unclassified Excavation (Complete In Place)	151,605.000	CY	27.90000	4,229,779.50	29.75000	4,510,248.75		
203-00050	Unsuitable Material	500.000	CY	53.42000	26,710.00	86.61000	43,305.00		
203-00400	Rock Excavation	101,501.000	CY	61.61000	6,253,476.61	68.48000	6,950,788.48		
203-00440	Rock Excavation (Special)	6,644.000	CY	91.11000	605,334.84	100.80000	669,715.20		
203-01510	Backhoe	40.000	HOUR	203.76000	8,150.40	263.53000	10,541.20		
203-01582	Truck (Dump)	40.000	HOUR	139.23000	5,569.20	160.05000	6,402.00		
203-01590	Front End Loader (Rubber Tire)	40.000	HOUR	182.33000	7,293.20	193.78000	7,751.20		
203-01597	Potholing	150.000	HOUR	361.60000	54,240.00	499.46000	74,919.00		
203-02060	Presplitting	12,997.000	LF	11.65000	151,415.05	11.61000	150,895.17		
203-02324	Blast Vibration Monitoring	1.000	L S	63,056.83000	63,056.83	66,795.04000	66,795.04		
203-02330	Laborer	40.000	HOUR	65.15000	2,606.00	74.39000	2,975.60		
206-00000	Structure Excavation	17,522.000	CY	43.81000	767,638.82	46.03000	806,537.66		

## Tabulation of Bids

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Contract ID: C25176-COMBO

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY						<b>LCC:</b>			
206-00050	Structure Backfill (Special)	39,653.000	CY	65.71000	2,605,598.63	74.16000	2,940,666.48		
206-00100	Structure Backfill (Class 1)	955.000	CY	66.83000	63,822.65	61.36000	58,598.80		
206-00200	Structure Backfill (Class 2)	1,172.000	CY	48.16000	56,443.52	60.02000	70,343.44		
206-00360	Mechanical Reinforcement of Soil	33,045.000	CY	15.33000	506,579.85	14.46000	477,830.70		
206-01781	Shoring (Area 1)	1.000	L S	662,321.46000	662,321.46	671,597.63000	671,597.63		
206-01782	Shoring (Area 2)	1.000	L S	258,682.04000	258,682.04	281,937.41000	281,937.41		
206-01783	Shoring (Area 3)	1.000	L S	492,162.06000	492,162.06	528,673.58000	528,673.58		
206-01794	Shoring (Area 14)	1.000	L S	645,387.16000	645,387.16	868,174.88000	868,174.88		
206-01795	Shoring (Area 15)	1.000	L S	2,151,354.26000	2,151,354.26	2,128,434.30000	2,128,434.30		
207-00210	Stockpile Topsoil	11,140.000	CY	23.26000	259,116.40	22.55000	251,207.00		
207-00700	Topsoil (Onsite)	680.000	CY	102.09000	69,421.20	102.02000	69,373.60		
208-00002	Erosion Log Type 1 (12 Inch)	800.000	LF	5.83000	4,664.00	6.08000	4,864.00		
208-00013	Erosion Log Type 1 (20 Inch)	2,100.000	LF	8.94000	18,774.00	8.88000	18,648.00		
208-00019	Silt Fence (Reinforced)(Special)	310.000	LF	6.79000	2,104.90	7.03000	2,179.30		
208-00021	Silt Fence (Reinforced)	12,000.000	LF	5.78000	69,360.00	3.41000	40,920.00		

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			(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
208-00033	Sediment Trap	6.000 EACH	5,739.77000	34,438.62	5,687.13000	34,122.78		
208-00035	Aggregate Bag	580.000 LF	8.56000	4,964.80	8.74000	5,069.20		
208-00045	Concrete Washout Structure	5.000 EACH	13,417.96000	67,089.80	19,476.03000	97,380.15		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	10,953.43000	43,813.72	6,302.89000	25,211.56		
208-00056	Storm Drain Inlet Protection (Type III)	44.000 EACH	148.25000	6,523.00	208.13000	9,157.72		
208-00070	Vehicle Tracking Pad	5.000 EACH	15,929.47000	79,647.35	15,306.40000	76,532.00		
208-00103	Removal and Disposal of Sediment (Labor)	490.000 HOUR	65.15000	31,923.50	74.40000	36,456.00		
208-00105	Removal and Disposal of Sediment (Equipment)	50.000 HOUR	135.63000	6,781.50	177.03000	8,851.50		
208-00106	Sweeping (Sediment Removal)	180.000 HOUR	220.98000	39,776.40	228.74000	41,173.20		
208-00107	Removal of Trash	210.000 HOUR	166.72000	35,011.20	81.62000	17,140.20		
208-00207	Erosion Control Management	360.000 DAY	1,353.79000	487,364.40	1,582.22000	569,599.20		
208-00300	Temporary Berms	300.000 LF	11.20000	3,360.00	7.08000	2,124.00		
208-00301	Temporary Diversion	500.000 LF	22.41000	11,205.00	12.16000	6,080.00		
208-00511	Environmental Solid Wall (Temporary)	300.000 LF	216.24000	64,872.00	203.01000	60,903.00		
209-00000	Water	4.000 MGAL	181.28000	725.12	96.54000	386.16		

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			(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
210-00810	Reset Ground Sign	13.000 EACH	306.91000	3,989.83	403.12000	5,240.56		
210-04020	Modify Inlet	6.000 EACH	2,755.21000	16,531.26	6,731.09000	40,386.54		
211-01111	Rock Reinforcement (Dowels)	2,080.000 LF	155.23000	322,878.40	153.69000	319,675.20		
211-01115	Rock Reinforcement (Number 10)	900.000 LF	166.56000	149,904.00	164.91000	148,419.00		
211-01150	Rock Reinforcement Tests	38.000 EACH	1,133.05000	43,055.90	1,121.83000	42,629.54		
211-02116	Rock Dowel	3,470.000 LF	33.91000	117,667.70	33.33000	115,655.10		
212-00009	Seeding (Temporary)	2.000 ACRE	345.98000	691.96	358.44000	716.88		
212-00701	Compost (Mechanically Applied)	260.000 CY	89.28000	23,212.80	92.50000	24,050.00		
212-00703	Humate	800.000 LB	0.67000	536.00	0.70000	560.00		
212-00704	Mycorrhizae	80.000 LB	11.66000	932.80	12.08000	966.40		
212-00705	Elemental Sulfur	240.000 LB	7.81000	1,874.40	8.09000	1,941.60		
212-00708	Seeding (Native) Broadcast	4.000 ACRE	1,640.59000	6,562.36	1,699.71000	6,798.84		
213-00007	Mulching (Wood Strand)	4.000 ACRE	11,411.61000	45,646.44	11,822.79000	47,291.16		
213-00150	Bonded Fiber Matrix	3.000 ACRE	4,084.74000	12,254.22	4,231.92000	12,695.76		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	650.000 SY	2.81000	1,826.50	2.92000	1,898.00		

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
217-00020	Herbicide Treatment	20.000 HOUR	301.33000	6,026.60	314.93000	6,298.60		
240-00000	Wildlife Biologist	120.000 HOUR	174.59000	20,950.80	174.59000	20,950.80		
240-00010	Removal of Nests	120.000 HOUR	174.59000	20,950.80	174.59000	20,950.80		
304-06007	Aggregate Base Course (Class 6)	32.000 CY	278.88000	8,924.16	312.25000	9,992.00		
304-09102	Aggregate Base Course (Recycled Asphalt Pavement)	544.000 CY	68.64000	37,340.16	60.87000	33,113.28		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,924.000 TON	301.61000	580,297.64	295.84000	569,196.16		
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	68.000 TON	678.34000	46,127.12	637.29000	43,335.72		
420-00112	Geotextile (Drainage) (Class 1)	12.000 SY	51.23000	614.76	91.81000	1,101.72		
420-00300	Geotextile (Reinforcement)	1,200.000 SY	11.80000	14,160.00	11.33000	13,596.00		
504-05000	Wire Mesh Facing	35,965.000 SF	46.08000	1,657,267.20	32.39000	1,164,906.35		
504-06406	Soil Nail	72,950.000 LF	44.96000	3,279,832.00	41.44000	3,023,048.00		
504-06410	Verification Testing	27.000 EACH	2,287.89000	61,773.03	2,050.23000	55,356.21		
506-00206	Riprap (6 Inch)	12.000 CY	230.33000	2,763.96	239.22000	2,870.64		
506-03000	Harvest Reclaimed Rock (Angular Rock)	5,248.000 CY	13.14000	68,958.72	34.70000	182,105.60		
506-03020	Harvest Reclaimed Rock (Angular Boulder)	192.000 CY	55.22000	10,602.24	55.40000	10,636.80		



## Tabulation of Bids

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Contract ID: C25176-COMBO

				(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY						<b>LCC:</b>			
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	192.000	LF	421.29000	80,887.68	443.60000	85,171.20		
603-05024	24 Inch Reinforced Concrete End Section	3.000	EACH	2,049.30000	6,147.90	6,014.61000	18,043.83		
604-00505	Inlet Type D (5 Foot)	2.000	EACH	11,191.42000	22,382.84	15,420.24000	30,840.48		
604-00510	Inlet Type D (10 Foot)	1.000	EACH	11,575.38000	11,575.38	16,690.76000	16,690.76		
604-19000	Inlet Special	9.000	EACH	13,875.58000	124,880.22	15,431.89000	138,887.01		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	25.000	LF	66.96000	1,674.00	83.18000	2,079.50		
607-11525	Fence (Plastic)	2,400.000	LF	2.12000	5,088.00	2.20000	5,280.00		
613-50210	Temporary Lighting	1.000	L S	509,151.07000	509,151.07	496,548.33000	496,548.33		
621-00450	Detour Pavement	12,716.000	SY	76.56000	973,536.96	77.69000	987,906.04		
624-20300	Detour Drainage Pipe (Class 0)	433.000	LF	282.11000	122,153.63	286.01000	123,842.33		
625-00000	Construction Surveying	1.000	L S	813,474.34000	813,474.35	794,370.14000	794,370.14		
625-00001	Construction Surveying (Hourly)	50.000	HOUR	267.85000	13,392.50	265.20000	13,260.00		
626-00100	Mobilization (without Autopay)	1.000	L S	8,479,900. 30000	8,479,900. 31	8,373,453. 87000	8,373,453. 87		
626-01111	Public Information Management (Tier I)	281.000	DAY	88.11000	24,758.91	88.11000	24,758.91		
627-00005	Epoxy Pavement Marking	462.000	GAL	183.47000	84,763.14	175.66000	81,154.92		

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			(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
630-00000	Flagging	5,000.000 HOUR	60.36000	301,800.00	59.16000	295,800.00		
630-00003	Uniformed Traffic Control	1,518.000 HOUR	222.07000	337,102.26	217.65000	330,392.70		
630-00007	Traffic Control Inspection	107.000 DAY	455.53000	48,741.71	446.46000	47,771.22		
630-00012	Traffic Control Management	262.000 DAY	1,423.53000	372,964.86	1,395.21000	365,545.02		
630-80002	Flashing Beacon (Solar)	8.000 EACH	2,049.89000	16,399.12	2,009.09000	16,072.72		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	398.59000	1,594.36	389.08000	1,556.32		
630-80341	Construction Traffic Sign (Panel Size A)	98.000 EACH	108.19000	10,602.62	106.04000	10,391.92		
630-80342	Construction Traffic Sign (Panel Size B)	31.000 EACH	125.27000	3,883.37	122.78000	3,806.18		
630-80343	Construction Traffic Sign (Panel Size C)	2.000 EACH	136.66000	273.32	44.65000	89.30		
630-80344	Construction Traffic Sign (Special)	866.000 SF	45.55000	39,446.30	50.83000	44,018.78		
630-80350	Vertical Panel	50.000 EACH	56.94000	2,847.00	55.81000	2,790.50		
630-80355	Portable Message Sign Panel	10.000 EACH	19,360.05000	193,600.50	18,974.75000	189,747.50		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	2,847.07000	11,388.28	2,790.40000	11,161.60		
630-80360	Drum Channelizing Device	75.000 EACH	62.64000	4,698.00	61.39000	4,604.25		
630-80370	Barrier (Temporary)	24,486.000 LF	38.32000	938,303.52	36.64000	897,167.04		

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY						<b>LCC:</b>			
630-80378	Glare Screen (Temporary)	1,837.000	LF	20.62000	37,878.94	18.52000	34,021.24		
630-80380	Traffic Cone	100.000	EACH	17.08000	1,708.00	16.67000	1,667.00		
630-85010	Impact Attenuator (Temporary)	16.000	EACH	15,991.87000	255,869.92	14,154.43000	226,470.88		
630-85041	Mobile Attenuator	350.000	DAY	1,024.94000	358,729.00	1,004.54000	351,589.00		
632-00000	Night Work Lighting	1.000	L S	400,234.24000	400,234.24	276,606.89000	276,606.89		
641-10010	Initial Shotcrete Facing	62,419.000	SF	33.44000	2,087,291.36	34.11000	2,129,112.09		
<b>Section Totals:</b>				\$45,982,407.22		\$46,780,031.93			
<b>Contract Grand Totals</b>				<b>\$45,982,407.22</b>		<b>\$46,780,031.93</b>			

## Colorado Department of Transportation

Printed On: 06/25/2024

## Low Bid Item Analysis

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Contract ID: C25176-COMBO

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing A	1.000	737,477.54000	671,090.22000 L S	737,477.54	671,090.22	91.00%	-66,387.32
0010	202-00001 Removal of Structure	2.000	12,988.40000	8,936.06000 EACH	25,976.80	17,872.12	68.80%	-8,104.68
0015	202-00008 Tree Trimming	100.000	860.63000	754.87000 HOUR	86,063.00	75,487.00	87.71%	-10,576.00
0020	202-00019 Removal of Inlet	7.000	3,904.29000	3,082.43000 EACH	27,330.03	21,577.01	78.95%	-5,753.02
0025	202-00026 Removal of Slope and Ditch Paving	90.000	69.91000	58.40000 SY	6,291.90	5,256.00	83.54%	-1,035.90
0030	202-00035 Removal of Pipe	190.000	124.53000	212.37000 LF	23,660.70	40,350.30	170.54%	16,689.60
0035	202-00155 Removal of Wall	338.000	238.50000	233.17000 LF	80,613.00	78,811.46	97.77%	-1,801.54
0040	202-00220 Removal of Asphalt Mat	6,119.000	24.88000	26.06000 SY	152,240.72	159,461.14	104.74%	7,220.42
0045	202-00240 Removal of Asphalt Mat (Planing)	725.000	12.92000	6.52000 SY	9,367.00	4,727.00	50.46%	-4,640.00
0050	202-00248 Removal of Rumble Strips	7,711.000	8.06000	8.56000 LF	62,150.66	66,006.16	106.20%	3,855.50
0055	202-00250 Removal of Pavement Marking	36,004.000	0.95000	0.91000 SF	34,203.80	32,763.64	95.79%	-1,440.16
0060	202-00700 Removal of Light Standard	3.000	5,510.00000	10,194.73000 EACH	16,530.00	30,584.19	185.02%	14,054.19

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## Low Bid Item Analysis

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Contract ID: C25176-COMBO

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	202-00705 Removal of Light Standard Foundation	3.000	5,510.00000	5,910.23000 EACH	16,530.00	17,730.69	107.26%	1,200.69
0070	202-00805 Removal of Overhead Sign Structure	3.000	4,116.04000	10,919.79000 EACH	12,348.12	32,759.37	265.30%	20,411.25
0075	202-00810 Removal of Ground Sign	12.000	594.85000	276.38000 EACH	7,138.20	3,316.56	46.46%	-3,821.64
0080	202-00823 Removal of Dynamic Message Sign	1.000	5,581.37000	5,526.11000 EACH	5,581.37	5,526.11	99.01%	-55.26
0085	202-01130 Removal of Guardrail Type 3	3,067.000	8.07000	9.05000 LF	24,750.69	27,756.35	112.14%	3,005.66
0090	202-01170 Removal of Guardrail Type 7	9,519.000	41.23000	38.41000 LF	392,468.37	365,624.79	93.16%	-26,843.58
0095	202-04006 Clean Culvert	100.000	398.49000	597.69000 HOUR	39,849.00	59,769.00	149.99%	19,920.00
0100	203-00010 Unclassified Excavation (Complete In Place)	151,605.00	27.90000	29.75000 CY	4,229,779.50	4,510,248.75	106.63%	280,469.25
0105	203-00050 Unsuitable Material	500.000	53.42000	86.61000 CY	26,710.00	43,305.00	162.13%	16,595.00
0110	203-00400 Rock Excavation	101,501.00	61.61000	68.48000 CY	6,253,476.61	6,950,788.48	111.15%	697,311.87
0115	203-00440 Rock Excavation (Special)	6,644.000	91.11000	100.80000 CY	605,334.84	669,715.20	110.64%	64,380.36
0120	203-01510 Backhoe	40.000	203.76000	263.53000 HOUR	8,150.40	10,541.20	129.33%	2,390.80

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<b>SECTION:</b>	0001	ROADWAY						
0125	203-01582 Truck (Dump)	40.000	139.23000	160.05000 HOUR	5,569.20	6,402.00	114.95%	832.80
0130	203-01590 Front End Loader (Rubber Tire)	40.000	182.33000	193.78000 HOUR	7,293.20	7,751.20	106.28%	458.00
0135	203-01597 Potholing	150.000	361.60000	499.46000 HOUR	54,240.00	74,919.00	138.13%	20,679.00
0140	203-02060 Presplitting	12,997.000	11.65000	11.61000 LF	151,415.05	150,895.17	99.66%	-519.88
0145	203-02324 Blast Vibration Monitoring	1.000	63,056.83000	66,795.04000 L S	63,056.83	66,795.04	105.93%	3,738.21
0150	203-02330 Laborer	40.000	65.15000	74.39000 HOUR	2,606.00	2,975.60	114.18%	369.60
0155	206-00000 Structure Excavation	17,522.000	43.81000	46.03000 CY	767,638.82	806,537.66	105.07%	38,898.84
0160	206-00050 Structure Backfill (Special)	39,653.000	65.71000	74.16000 CY	2,605,598.63	2,940,666.48	112.86%	335,067.85
0165	206-00100 Structure Backfill (Class 1)	955.000	66.83000	61.36000 CY	63,822.65	58,598.80	91.82%	-5,223.85
0170	206-00200 Structure Backfill (Class 2)	1,172.000	48.16000	60.02000 CY	56,443.52	70,343.44	124.63%	13,899.92
0175	206-00360 Mechanical Reinforcement of Soil	33,045.000	15.33000	14.46000 CY	506,579.85	477,830.70	94.32%	-28,749.15
0180	206-01781 Shoring (Area 1)	1.000	662,321.46000	671,597.63000 L S	662,321.46	671,597.63	101.40%	9,276.17

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<b>SECTION:</b>	0001	ROADWAY						
0185	206-01782 Shoring (Area 2)	1.000	258,682.04000	281,937.41000 L S	258,682.04	281,937.41	108.99%	23,255.37
0190	206-01783 Shoring (Area 3)	1.000	492,162.06000	528,673.58000 L S	492,162.06	528,673.58	107.42%	36,511.52
0195	206-01794 Shoring (Area 14)	1.000	645,387.16000	868,174.88000 L S	645,387.16	868,174.88	134.52%	222,787.72
0200	206-01795 Shoring (Area 15)	1.000	2,151,354.26000	2,128,434.30000 L S	2,151,354.26	2,128,434.30	98.93%	-22,919.96
0205	207-00210 Stockpile Topsoil	11,140.00C	23.26000	22.55000 CY	259,116.40	251,207.00	96.95%	-7,909.40
0210	207-00700 Topsoil (Onsite)	680.000	102.09000	102.02000 CY	69,421.20	69,373.60	99.93%	-47.60
0215	208-00002 Erosion Log Type 1 (12 Inch)	800.000	5.83000	6.08000 LF	4,664.00	4,864.00	104.29%	200.00
0220	208-00013 Erosion Log Type 1 (20 Inch)	2,100.000	8.94000	8.88000 LF	18,774.00	18,648.00	99.33%	-126.00
0225	208-00019 Silt Fence (Reinforced)(Special)	310.000	6.79000	7.03000 LF	2,104.90	2,179.30	103.53%	74.40
0230	208-00021 Silt Fence (Reinforced)	12,000.00C	5.78000	3.41000 LF	69,360.00	40,920.00	59.00%	-28,440.00
0235	208-00033 Sediment Trap	6.000	5,739.77000	5,687.13000 EACH	34,438.62	34,122.78	99.08%	-315.84
0240	208-00035 Aggregate Bag	580.000	8.56000	8.74000 LF	4,964.80	5,069.20	102.10%	104.40

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<b>SECTION:</b>	0001	ROADWAY						
0245	208-00045 Concrete Washout Structure	5.000	13,417.96000	19,476.03000 EACH	67,089.80	97,380.15	145.15%	30,290.35
0250	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	4.000	10,953.43000	6,302.89000 EACH	43,813.72	25,211.56	57.54%	-18,602.16
0255	208-00056 Storm Drain Inlet Protection (Type III)	44.000	148.25000	208.13000 EACH	6,523.00	9,157.72	140.39%	2,634.72
0260	208-00070 Vehicle Tracking Pad	5.000	15,929.47000	15,306.40000 EACH	79,647.35	76,532.00	96.09%	-3,115.35
0265	208-00103 Removal and Disposal of Sediment (Labor)	490.000	65.15000	74.40000 HOUR	31,923.50	36,456.00	114.20%	4,532.50
0270	208-00105 Removal and Disposal of Sediment (Equipment)	50.000	135.63000	177.03000 HOUR	6,781.50	8,851.50	130.52%	2,070.00
0275	208-00106 Sweeping (Sediment Removal)	180.000	220.98000	228.74000 HOUR	39,776.40	41,173.20	103.51%	1,396.80
0280	208-00107 Removal of Trash	210.000	166.72000	81.62000 HOUR	35,011.20	17,140.20	48.96%	-17,871.00
0285	208-00207 Erosion Control Management	360.000	1,353.79000	1,582.22000 DAY	487,364.40	569,599.20	116.87%	82,234.80
0290	208-00300 Temporary Berms	300.000	11.20000	7.08000 LF	3,360.00	2,124.00	63.21%	-1,236.00
0295	208-00301 Temporary Diversion	500.000	22.41000	12.16000 LF	11,205.00	6,080.00	54.26%	-5,125.00
0300	208-00511 Environmental Solid Wall (Temporary)	300.000	216.24000	203.01000 LF	64,872.00	60,903.00	93.88%	-3,969.00



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<b>SECTION:</b>	0001	ROADWAY						
0305	209-00000 Water	4.000	181.28000	96.54000 MGAL	725.12	386.16	53.25%	-338.96
0310	210-00810 Reset Ground Sign	13.000	306.91000	403.12000 EACH	3,989.83	5,240.56	131.35%	1,250.73
0315	210-04020 Modify Inlet	6.000	2,755.21000	6,731.09000 EACH	16,531.26	40,386.54	244.30%	23,855.28
0320	211-01111 Rock Reinforcement (Dowels)	2,080.000	155.23000	153.69000 LF	322,878.40	319,675.20	99.01%	-3,203.20
0325	211-01115 Rock Reinforcement (Number 10)	900.000	166.56000	164.91000 LF	149,904.00	148,419.00	99.01%	-1,485.00
0330	211-01150 Rock Reinforcement Tests	38.000	1,133.05000	1,121.83000 EACH	43,055.90	42,629.54	99.01%	-426.36
0335	211-02116 Rock Dowel	3,470.000	33.91000	33.33000 LF	117,667.70	115,655.10	98.29%	-2,012.60
0340	212-00009 Seeding (Temporary)	2.000	345.98000	358.44000 ACRE	691.96	716.88	103.60%	24.92
0345	212-00701 Compost (Mechanically Applied)	260.000	89.28000	92.50000 CY	23,212.80	24,050.00	103.61%	837.20
0350	212-00703 Humate	800.000	0.67000	0.70000 LB	536.00	560.00	104.48%	24.00
0355	212-00704 Mycorrhizae	80.000	11.66000	12.08000 LB	932.80	966.40	103.60%	33.60
0360	212-00705 Elemental Sulfur	240.000	7.81000	8.09000 LB	1,874.40	1,941.60	103.59%	67.20

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<b>SECTION:</b>	0001	ROADWAY						
0365	212-00708 Seeding (Native) Broadcast	4.000	1,640.59000	1,699.71000 ACRE	6,562.36	6,798.84	103.60%	236.48
0370	213-00007 Mulching (Wood Strand)	4.000	11,411.61000	11,822.79000 ACRE	45,646.44	47,291.16	103.60%	1,644.72
0375	213-00150 Bonded Fiber Matrix	3.000	4,084.74000	4,231.92000 ACRE	12,254.22	12,695.76	103.60%	441.54
0380	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	650.000	2.81000	2.92000 SY	1,826.50	1,898.00	103.91%	71.50
0385	217-00020 Herbicide Treatment	20.000	301.33000	314.93000 HOUR	6,026.60	6,298.60	104.51%	272.00
0390	240-00000 Wildlife Biologist	120.000	174.59000	174.59000 HOUR	20,950.80	20,950.80	100.00%	0.00
0395	240-00010 Removal of Nests	120.000	174.59000	174.59000 HOUR	20,950.80	20,950.80	100.00%	0.00
0400	304-06007 Aggregate Base Course (Class 6)	32.000	278.88000	312.25000 CY	8,924.16	9,992.00	111.97%	1,067.84
0405	304-09102 Aggregate Base Course (Recycled Asphalt Pavement)	544.000	68.64000	60.87000 CY	37,340.16	33,113.28	88.68%	-4,226.88
0410	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	1,924.000	301.61000	295.84000 TON	580,297.64	569,196.16	98.09%	-11,101.48
0415	403-34841 Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	68.000	678.34000	637.29000 TON	46,127.12	43,335.72	93.95%	-2,791.40

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<b>SECTION:</b>	0001	ROADWAY						
0420	420-00112 Geotextile (Drainage) (Class 1)	12.000	51.23000	91.81000 SY	614.76	1,101.72	179.21%	486.96
0425	420-00300 Geotextile (Reinforcement)	1,200.000	11.80000	11.33000 SY	14,160.00	13,596.00	96.02%	-564.00
0430	504-05000 Wire Mesh Facing	35,965.000	46.08000	32.39000 SF	1,657,267.20	1,164,906.35	70.29%	-492,360.85
0435	504-06406 Soil Nail	72,950.000	44.96000	41.44000 LF	3,279,832.00	3,023,048.00	92.17%	-256,784.00
0440	504-06410 Verification Testing	27.000	2,287.89000	2,050.23000 EACH	61,773.03	55,356.21	89.61%	-6,416.82
0445	506-00206 Riprap (6 Inch)	12.000	230.33000	239.22000 CY	2,763.96	2,870.64	103.86%	106.68
0450	506-03000 Harvest Reclaimed Rock (Angular Rock)	5,248.000	13.14000	34.70000 CY	68,958.72	182,105.60	264.08%	113,146.88
0455	506-03020 Harvest Reclaimed Rock (Angular Boulder)	192.000	55.22000	55.40000 CY	10,602.24	10,636.80	100.33%	34.56
0460	603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)	192.000	421.29000	443.60000 LF	80,887.68	85,171.20	105.30%	4,283.52
0465	603-05024 24 Inch Reinforced Concrete End Section	3.000	2,049.30000	6,014.61000 EACH	6,147.90	18,043.83	293.50%	11,895.93
0470	604-00505 Inlet Type D (5 Foot)	2.000	11,191.42000	15,420.24000 EACH	22,382.84	30,840.48	137.79%	8,457.64
0475	604-00510 Inlet Type D (10 Foot)	1.000	11,575.38000	16,690.76000 EACH	11,575.38	16,690.76	144.19%	5,115.38

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<b>SECTION:</b>	0001	ROADWAY						
0480	604-19000 Inlet Special	9.000	13,875.58000	15,431.89000 EACH	124,880.22	138,887.01	111.22%	14,006.79
0485	606-00301 Guardrail Type 3 (6-3 Post Spacing)	25.000	66.96000	83.18000 LF	1,674.00	2,079.50	124.22%	405.50
0490	607-11525 Fence (Plastic)	2,400.000	2.12000	2.20000 LF	5,088.00	5,280.00	103.77%	192.00
0495	613-50210 Temporary Lighting	1.000	509,151.07000	496,548.33000 L S	509,151.07	496,548.33	97.52%	-12,602.74
0500	621-00450 Detour Pavement	12,716.000	76.56000	77.69000 SY	973,536.96	987,906.04	101.48%	14,369.08
0505	624-20300 Detour Drainage Pipe (Class 0)	433.000	282.11000	286.01000 LF	122,153.63	123,842.33	101.38%	1,688.70
0510	625-00000 Construction Surveying	1.000	813,474.34000	794,370.14000 L S	813,474.35	794,370.14	97.65%	-19,104.21
0515	625-00001 Construction Surveying (Hourly)	50.000	267.85000	265.20000 HOUR	13,392.50	13,260.00	99.01%	-132.50
0520	626-00100 Mobilization (without Autopay)	1.000	8,479,900.30000	8,373,453.87000 L S	8,479,900.31	8,373,453.87	98.74%	-106,446.44
0525	626-01111 Public Information Management (Tier I)	281.000	88.11000	88.11000 DAY	24,758.91	24,758.91	100.00%	0.00
0530	627-00005 Epoxy Pavement Marking	462.000	183.47000	175.66000 GAL	84,763.14	81,154.92	95.74%	-3,608.22
0535	630-00000 Flagging	5,000.000	60.36000	59.16000 HOUR	301,800.00	295,800.00	98.01%	-6,000.00

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<b>SECTION:</b>	0001	ROADWAY						
0540	630-00003 Uniformed Traffic Control	1,518.000	222.07000	217.65000 HOUR	337,102.26	330,392.70	98.01%	-6,709.56
0545	630-00007 Traffic Control Inspection	107.000	455.53000	446.46000 DAY	48,741.71	47,771.22	98.01%	-970.49
0550	630-00012 Traffic Control Management	262.000	1,423.53000	1,395.21000 DAY	372,964.86	365,545.02	98.01%	-7,419.84
0555	630-80002 Flashing Beacon (Solar)	8.000	2,049.89000	2,009.09000 EACH	16,399.12	16,072.72	98.01%	-326.40
0560	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	398.59000	389.08000 EACH	1,594.36	1,556.32	97.61%	-38.04
0565	630-80341 Construction Traffic Sign (Panel Size A)	98.000	108.19000	106.04000 EACH	10,602.62	10,391.92	98.01%	-210.70
0570	630-80342 Construction Traffic Sign (Panel Size B)	31.000	125.27000	122.78000 EACH	3,883.37	3,806.18	98.01%	-77.19
0575	630-80343 Construction Traffic Sign (Panel Size C)	2.000	136.66000	44.65000 EACH	273.32	89.30	32.67%	-184.02
0580	630-80344 Construction Traffic Sign (Special)	866.000	45.55000	50.83000 SF	39,446.30	44,018.78	111.59%	4,572.48
0585	630-80350 Vertical Panel	50.000	56.94000	55.81000 EACH	2,847.00	2,790.50	98.02%	-56.50
0590	630-80355 Portable Message Sign Panel	10.000	19,360.05000	18,974.75000 EACH	193,600.50	189,747.50	98.01%	-3,853.00
0595	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	2,847.07000	2,790.40000 EACH	11,388.28	11,161.60	98.01%	-226.68

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<b>SECTION:</b>	0001	ROADWAY						
0600	630-80360 Drum Channelizing Device	75.000	62.64000	61.39000 EACH	4,698.00	4,604.25	98.00%	-93.75
0605	630-80370 Barrier (Temporary)	24,486.000	38.32000	36.64000 LF	938,303.52	897,167.04	95.62%	-41,136.48
0610	630-80378 Glare Screen (Temporary)	1,837.000	20.62000	18.52000 LF	37,878.94	34,021.24	89.82%	-3,857.70
0615	630-80380 Traffic Cone	100.000	17.08000	16.67000 EACH	1,708.00	1,667.00	97.60%	-41.00
0620	630-85010 Impact Attenuator (Temporary)	16.000	15,991.87000	14,154.43000 EACH	255,869.92	226,470.88	88.51%	-29,399.04
0625	630-85041 Mobile Attenuator	350.000	1,024.94000	1,004.54000 DAY	358,729.00	351,589.00	98.01%	-7,140.00
0630	632-00000 Night Work Lighting	1.000	400,234.24000	276,606.89000 L S	400,234.24	276,606.89	69.11%	-123,627.35
0635	641-10010 Initial Shotcrete Facing	62,419.000	33.44000	34.11000 SF	2,087,291.36	2,129,112.09	102.00%	41,820.73
<b>Section 0001 Subtotal</b>					\$45,982,407.22	\$46,780,031.93	101.73%	\$797,624.71
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$45,982,407.22</b>	<b>\$46,780,031.93</b>	<b>101.73%</b>	<b>\$797,624.71</b>