

**Colorado Department of Transportation**Printed On: **01/11/2024****Low Bid Summary**

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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 (-)
010	C25093	IM0251-357	3	Martin Marietta Materials, Inc.	\$26,000,003.00	\$21,867,076.31	84.10%	-\$4,132,926.69
Letting Totals			3		\$26,000,003.00	\$21,867,076.31	84.10%	-\$4,132,926.69

**Colorado Department of Transportation**Printed On: **01/11/2024****Vendor Ranking**

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Contract ID: C25093

## Contract Description:

I25 Surface Treatment MP 64 - 79.6 in Pueblo and Huerfano Counties; project includes 2.5" mill and fill, guardrail replacement, and bridge preventative maintenance work on several major & minor structures.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	757A	Martin Marietta Materials, Inc.	\$21,867,076.31	100.00%	84.10%
2	672A	OLDCASTLE SW GROUP, INC.	\$24,562,075.27	112.32%	94.47%
0	-EST-	Engineer's Estimate	\$26,000,003.00	118.90%	100.00%
3	005A	A and S CONSTRUCTION CO.	\$28,527,754.94	130.46%	109.72%

## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
201-00005	Removal of Debris	1.000 L S	20,000.00000	20,000.00	32,475.47000	32,475.47	35,000.00000	35,000.00
202-00010	Removal of Tree	2.000 EACH	1,190.91552	2,381.83	5,048.21000	10,096.42	1,775.00000	3,550.00
202-00090	Removal of Delineator	1,057.000 EACH	4.61896	4,882.24	9.05000	9,565.85	5.40000	5,707.80
202-00217	Remove Concrete Pavement (Planing) (Special)	125.000 SY	36.12310	4,515.39	99.79000	12,473.75	260.00000	32,500.00
202-00240	Removal of Asphalt Mat (Planing)	786,078.000 SY	2.30000	1,807,979. 40	2.08000	1,635,042. 24	2.40000	1,886,587. 20
202-00246	Removal of Asphalt Mat (Planing) (Special)	2,298.000 SY	15.55833	35,753.04	8.25000	18,958.50	8.30000	19,073.40
202-00251	Removal of Pavement Marking (Asphalt Grooving)	186,786.000 SF	0.82635	154,350.61	0.73000	136,353.78	0.85000	158,768.10
202-00450	Removal of Portions of Present Structure (Class 1)	70.000 SY	250.83112	17,558.18	459.14000	32,139.80	435.00000	30,450.00
202-00453	Removal of Portions of Present Structure (Class 2)	191.000 SY	427.08908	81,574.01	548.72000	104,805.52	520.00000	99,320.00
202-00460	Removal of Portions of Present Structure (Class 3)	44.000 SY	760.67412	33,469.66	1,276.62000	56,171.28	1,210.00000	53,240.00
202-00504	Removal of Expansion Device	108.000 LF	246.14601	26,583.77	240.77000	26,003.16	225.00000	24,300.00
202-00505	Removal of Portions of Present Structure	127.000 SF	420.41044	53,392.13	363.95000	46,221.65	345.00000	43,815.00
202-01130	Removal of Guardrail Type 3	42,977.000 LF	2.75078	118,220.27	7.33000	315,021.41	6.90000	296,541.30
202-01300	Removal of End Anchorage	117.000 EACH	295.55807	34,580.29	372.91000	43,630.47	350.00000	40,950.00

## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
202-04002 Clean Culvert		5.000 EACH	3,131.79860	15,658.99	31,961.00000	159,805.00	4,600.00000	23,000.00
202-04010 Clean Inlet		13.000 EACH	811.27573	10,546.58	3,589.72000	46,666.36	1,775.00000	23,075.00
202-05301 Removal and Disposal of Paint		640.000 SF	132.00000	84,480.00	113.09000	72,377.60	178.00000	113,920.00
203-00060 Embankment Material (Complete In Place)		1,485.000 CY	44.90287	66,680.76	111.69000	165,859.65	43.00000	63,855.00
206-00065 Structure Backfill (Flow-Fill)		85.000 CY	359.85746	30,587.88	643.91000	54,732.35	610.00000	51,850.00
207-00702 Topsoil (Offsite)		400.000 CY	74.29414	29,717.66	119.81000	47,924.00	148.00000	59,200.00
208-00002 Erosion Log Type 1 (12 Inch)		200.000 LF	6.83647	1,367.29	6.84000	1,368.00	9.00000	1,800.00
208-00046 Pre-fabricated Concrete Washout Structure (Type 1)		2.000 EACH	1,680.30536	3,360.61	2,217.51000	4,435.02	5,000.00000	10,000.00
208-00075 Pre-fabricated Vehicle Tracking Pad		2.000 EACH	3,169.27258	6,338.55	10,010.52000	20,021.04	5,000.00000	10,000.00
208-00106 Sweeping (Sediment Removal)		60.000 HOUR	173.62336	10,417.40	181.19000	10,871.40	400.00000	24,000.00
212-00700 Organic Fertilizer		300.000 LB	2.89013	867.04	3.79000	1,137.00	6.50000	1,950.00
212-00701 Compost (Mechanically Applied)		65.000 CY	91.34955	5,937.72	129.89000	8,442.85	95.00000	6,175.00
212-00703 Humate		200.000 LB	2.94359	588.72	6.80000	1,360.00	11.00000	2,200.00
212-00708 Seeding (Native) Broadcast		1.000 ACRE	2,053.06484	2,053.06	3,850.77000	3,850.77	4,500.00000	4,500.00
213-00002 Mulching (Weed Free Hay)		1.000 ACRE	1,808.95830	1,808.96	4,353.12000	4,353.12	2,700.00000	2,700.00

## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
213-00061	Mulch Tackifier	100.000 LB	7.04198	704.20	17.76000	1,776.00	16.00000	1,600.00
304-08002	Aggregate Base Course (Shoulder Material)	2,306.000 CY	51.81466	119,484.61	70.96000	163,633.76	98.00000	225,988.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,505.260 TON	325.00000	489,209.50	179.26000	269,832.91	150.00000	225,789.00
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	119,228.860 TON	125.00000	14,903,607.50	96.67000	11,525,853.90	111.50000	13,294,017.89
411-10255	Emulsified Asphalt (Slow-Setting)	39,415.000 GAL	4.47442	176,359.26	5.54000	218,359.10	3.50000	137,952.50
506-00206	Riprap (6 Inch)	7.000 CY	285.72839	2,000.10	1,913.98000	13,397.86	300.00000	2,100.00
506-00212	Riprap (12 Inch)	17.000 CY	216.75623	3,684.86	613.60000	10,431.20	340.00000	5,780.00
506-00218	Riprap (18 Inch)	30.000 CY	178.93795	5,368.14	441.35000	13,240.50	400.00000	12,000.00
506-00424	Soil Riprap (24 Inch)	143.000 CY	248.13757	35,483.67	191.62000	27,401.66	200.00000	28,600.00
509-90004	Paint Existing Structure	640.000 SF	19.00000	12,160.00	99.52000	63,692.80	29.40000	18,816.00
515-00120	Waterproofing (Membrane)	2,173.000 SY	28.61670	62,184.09	21.28000	46,241.44	20.00000	43,460.00
518-01001	Bridge Expansion Joint (Asphaltic Plug)	108.000 LF	394.81927	42,640.48	408.74000	44,143.92	390.00000	42,120.00
519-01000	Epoxy Resin (Injection)	15.000 LF	135.83883	2,037.58	498.33000	7,474.95	475.00000	7,125.00
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	2,460.000 SY	99.35442	244,411.87	167.98000	413,230.80	160.00000	393,600.00
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,767.000 CF	163.45401	288,823.24	173.58000	306,715.86	165.00000	291,555.00

## Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
601-03057 Concrete Class DR		34.000 CY	2,696.57725	91,683.63	3,393.13000	115,366.42	3,200.00000	108,800.00
601-06102 Concrete (Patching)		33.000 CF	558.79585	18,440.26	1,679.77000	55,432.41	1,590.00000	52,470.00
601-51005 Galvanic Anodes		1,175.000 EACH	30.84886	36,247.41	39.19000	46,048.25	37.00000	43,475.00
602-00000 Reinforcing Steel		1,466.000 LB	3.66983	5,379.97	6.72000	9,851.52	6.25000	9,162.50
603-00010 Culvert Lining		1,900.000 SF	40.73073	77,388.39	56.27000	106,913.00	205.00000	389,500.00
606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)		49,263.000 LF	27.10657	1,335,350.96	31.63000	1,558,188.69	28.50000	1,403,995.50
606-01340 End Anchorage Type 3D		58.000 EACH	1,514.07162	87,816.15	2,143.38000	124,316.04	2,010.00000	116,580.00
606-01370 Transition Type 3G		19.000 EACH	3,240.27966	61,565.31	4,013.52000	76,256.88	3,800.00000	72,200.00
606-01380 Transition Type 3H		15.000 EACH	1,843.69217	27,655.38	2,068.35000	31,025.25	1,935.00000	29,025.00
606-02003 End Anchorage (Nonflared)		65.000 EACH	3,487.20596	226,668.39	3,807.47000	247,485.55	3,600.00000	234,000.00
609-60011 Curb Type 6 (Section M)		120.000 LF	36.91395	4,429.67	33.26000	3,991.20	49.00000	5,880.00
612-00001 Delineator (Type I)		804.000 EACH	22.91879	18,426.71	29.40000	23,637.60	27.25000	21,909.00
612-00002 Delineator (Type II)		80.000 EACH	26.11352	2,089.08	31.67000	2,533.60	31.00000	2,480.00
612-00003 Delineator (Type III)		173.000 EACH	29.18268	5,048.60	33.93000	5,869.89	34.00000	5,882.00
614-80385 Rumble Strip		263,466.000 LF	0.06791	17,891.98	0.25000	65,866.50	0.38000	100,117.08

## Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
620-00002 Field Office (Class 2)		1.000 EACH	21,175.88721	21,175.89	53,486.50000	53,486.50	70,000.00000	70,000.00
620-00012 Field Laboratory (Class 2)		1.000 EACH	15,963.65995	15,963.66	59,207.69000	59,207.69	65,000.00000	65,000.00
620-00020 Sanitary Facility		2.000 EACH	3,447.03179	6,894.06	5,322.03000	10,644.06	5,000.00000	10,000.00
625-00000 Construction Surveying		1.000 L S	250,000.00000	250,000.00	99,233.67000	99,233.67	105,000.00000	105,000.00
626-00000 Mobilization		1.000 L S	3,060,210.	3,060,210.	841,024.18000	841,024.18	1,635,000.	1,635,000.
			14000	14			00000	00
626-01113 Public Information Management (Tier III)		200.000 DAY	47.72429	9,544.86	59.26000	11,852.00	53.00000	10,600.00
627-00008 Modified Epoxy Pavement Marking		2,135.000 GAL	126.90110	270,933.85	151.18000	322,769.30	135.00000	288,225.00
627-00016 Pavement Marking Paint (High Build)(Temporary)		4,298.000 GAL	80.00000	343,840.00	84.96000	365,158.08	78.00000	335,244.00
627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)		28,461.000 SF	14.02457	399,153.29	21.28000	605,650.08	19.00000	540,759.00
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		580.000 SF	22.72751	13,181.96	22.40000	12,992.00	20.00000	11,600.00
627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)		588.000 SF	21.94536	12,903.87	19.60000	11,524.80	17.50000	10,290.00
630-00000 Flagging		5,000.000 HOUR	29.11746	145,587.30	50.79000	253,950.00	48.00000	240,000.00
630-00007 Traffic Control Inspection		72.000 DAY	152.69279	10,993.88	169.31000	12,190.32	150.00000	10,800.00
630-00012 Traffic Control Management		188.000 DAY	661.78715	124,415.98	1,410.89000	265,247.32	2,500.00000	470,000.00

## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 672A OLDCASTLE SW GROUP, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
630-80001	Flashing Beacon (Portable)	12.000 EACH	855.24908	10,262.99	1,185.15000	14,221.80	1,050.00000	12,600.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	114.11225	684.67	395.05000	2,370.30	350.00000	2,100.00
630-80341	Construction Traffic Sign (Panel Size A)	46.000 EACH	48.25346	2,219.66	84.65000	3,893.90	75.00000	3,450.00
630-80342	Construction Traffic Sign (Panel Size B)	140.000 EACH	64.96604	9,095.25	95.94000	13,431.60	85.00000	11,900.00
630-80343	Construction Traffic Sign (Panel Size C)	2.000 EACH	72.02808	144.06	112.87000	225.74	100.00000	200.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,056.37739	20,225.51	12,980.21000	51,920.84	11,500.00000	46,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,111.71938	3,335.16	2,821.78000	8,465.34	2,500.00000	7,500.00
630-80360	Drum Channelizing Device	50.000 EACH	23.42100	1,171.05	73.37000	3,668.50	65.00000	3,250.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	43.21412	2,160.71	84.65000	4,232.50	75.00000	3,750.00
630-80370	Barrier (Temporary)	250.000 LF	63.91559	15,978.90	42.81000	10,702.50	220.00000	55,000.00
630-80380	Traffic Cone	100.000 EACH	7.82879	782.88	22.57000	2,257.00	21.00000	2,100.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	50,000.00000	50,000.00	16,797.65000	16,797.65	15,000.00000	15,000.00
630-85020	Mobile Attenuator	2.000 EACH	24,911.39819	49,822.80	62,079.25000	124,158.50	58,000.00000	116,000.00
641-10000	Shotcrete	89.000 SY	892.44486	79,427.59	60.98000	5,427.22	300.00000	26,700.00
<b>Section Totals:</b>			\$26,000,003.00		\$21,867,076.31		\$24,562,075.27	

**Tabulation of Bids**

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Contract ID: C25093

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<b>Contract Grand Totals</b>	\$26,000,003.00	\$21,867,076.31	\$24,562,075.27
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## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
<b>SECTION:</b> 0001 ROADWAY							LCC:			
201-00005 Removal of Debris		1.000 L S	9,000.00000	9,000.00						
202-00010 Removal of Tree		2.000 EACH	4,000.00000	8,000.00						
202-00090 Removal of Delineator		1,057.000 EACH	6.00000	6,342.00						
202-00217 Remove Concrete Pavement (Planing) (Special)		125.000 SY	60.00000	7,500.00						
202-00240 Removal of Asphalt Mat (Planing)		786,078.000 SY	4.75000	3,733,870. 50						
202-00246 Removal of Asphalt Mat (Planing) (Special)		2,298.000 SY	12.00000	27,576.00						
202-00251 Removal of Pavement Marking (Asphalt Grooving)		186,786.000 SF	0.60000	112,071.60						
202-00450 Removal of Portions of Present Structure (Class 1)		70.000 SY	500.00000	35,000.00						
202-00453 Removal of Portions of Present Structure (Class 2)		191.000 SY	700.00000	133,700.00						
202-00460 Removal of Portions of Present Structure (Class 3)		44.000 SY	1,200.00000	52,800.00						
202-00504 Removal of Expansion Device		108.000 LF	300.00000	32,400.00						
202-00505 Removal of Portions of Present Structure		127.000 SF	400.00000	50,800.00						
202-01130 Removal of Guardrail Type 3		42,977.000 LF	5.00000	214,885.00						
202-01300 Removal of End Anchorage		117.000 EACH	400.00000	46,800.00						

## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY									LCC:	
202-04002 Clean Culvert		5.000 EACH	35,000.00000	175,000.00						
202-04010 Clean Inlet		13.000 EACH	2,200.00000	28,600.00						
202-05301 Removal and Disposal of Paint		640.000 SF	380.00000	243,200.00						
203-00060 Embankment Material (Complete In Place)		1,485.000 CY	50.00000	74,250.00						
206-00065 Structure Backfill (Flow-Fill)		85.000 CY	700.00000	59,500.00						
207-00702 Topsoil (Offsite)		400.000 CY	140.00000	56,000.00						
208-00002 Erosion Log Type 1 (12 Inch)		200.000 LF	8.00000	1,600.00						
208-00046 Pre-fabricated Concrete Washout Structure (Type 1)		2.000 EACH	700.00000	1,400.00						
208-00075 Pre-fabricated Vehicle Tracking Pad		2.000 EACH	1,000.00000	2,000.00						
208-00106 Sweeping (Sediment Removal)		60.000 HOUR	200.00000	12,000.00						
212-00700 Organic Fertilizer		300.000 LB	3.00000	900.00						
212-00701 Compost (Mechanically Applied)		65.000 CY	100.00000	6,500.00						
212-00703 Humate		200.000 LB	7.00000	1,400.00						
212-00708 Seeding (Native) Broadcast		1.000 ACRE	3,000.00000	3,000.00						
213-00002 Mulching (Weed Free Hay)		1.000 ACRE	3,000.00000	3,000.00						

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Contract ID: C25093

Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY									LCC:	
213-00061	Mulch Tackifier	100.000	LB	6.00000	600.00					
304-08002	Aggregate Base Course (Shoulder Material)	2,306.000	CY	84.00000	193,704.00					
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,505.260	TON	400.00000	602,104.00					
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	119,228.860	TON	112.00000	13,353,632.32					
411-10255	Emulsified Asphalt (Slow-Setting)	39,415.000	GAL	4.00000	157,660.00					
506-00206	Riprap (6 Inch)	7.000	CY	300.00000	2,100.00					
506-00212	Riprap (12 Inch)	17.000	CY	340.00000	5,780.00					
506-00218	Riprap (18 Inch)	30.000	CY	350.00000	10,500.00					
506-00424	Soil Riprap (24 Inch)	143.000	CY	400.00000	57,200.00					
509-90004	Paint Existing Structure	640.000	SF	30.00000	19,200.00					
515-00120	Waterproofing (Membrane)	2,173.000	SY	25.00000	54,325.00					
518-01001	Bridge Expansion Joint (Asphaltic Plug)	108.000	LF	400.00000	43,200.00					
519-01000	Epoxy Resin (Injection)	15.000	LF	500.00000	7,500.00					
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	2,460.000	SY	190.00000	467,400.00					
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,767.000	CF	200.00000	353,400.00					

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Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
SECTION: 0001	ROADWAY						LCC:			
601-03057	Concrete Class DR	34.000 CY	3,300.00000	112,200.00						
601-06102	Concrete (Patching)	33.000 CF	2,000.00000	66,000.00						
601-51005	Galvanic Anodes	1,175.000 EACH	40.00000	47,000.00						
602-00000	Reinforcing Steel	1,466.000 LB	6.00000	8,796.00						
603-00010	Culvert Lining	1,900.000 SF	82.00000	155,800.00						
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	49,263.000 LF	57.00000	2,807,991.00						
606-01340	End Anchorage Type 3D	58.000 EACH	2,500.00000	145,000.00						
606-01370	Transition Type 3G	19.000 EACH	6,700.00000	127,300.00						
606-01380	Transition Type 3H	15.000 EACH	3,400.00000	51,000.00						
606-02003	End Anchorage (Nonflared)	65.000 EACH	6,000.00000	390,000.00						
609-60011	Curb Type 6 (Section M)	120.000 LF	160.00000	19,200.00						
612-00001	Delineator (Type I)	804.000 EACH	30.00000	24,120.00						
612-00002	Delineator (Type II)	80.000 EACH	32.00000	2,560.00						
612-00003	Delineator (Type III)	173.000 EACH	33.00000	5,709.00						
614-80385	Rumble Strip	263,466.000 LF	0.22000	57,962.52						

## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount				
<b>SECTION:</b> 0001 ROADWAY							LCC:	
620-00002 Field Office (Class 2)		1.000 EACH	54,000.00000	54,000.00				
620-00012 Field Laboratory (Class 2)		1.000 EACH	50,000.00000	50,000.00				
620-00020 Sanitary Facility		2.000 EACH	11,000.00000	22,000.00				
625-00000 Construction Surveying		1.000 L S	54,000.00000	54,000.00				
626-00000 Mobilization		1.000 L S	1,910,000.00000	1,910,000.00				
626-01113 Public Information Management (Tier III)		200.000 DAY	70.00000	14,000.00				
627-00008 Modified Epoxy Pavement Marking		2,135.000 GAL	130.00000	277,550.00				
627-00016 Pavement Marking Paint (High Build)(Temporary)		4,298.000 GAL	55.00000	236,390.00				
627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)		28,461.000 SF	18.00000	512,298.00				
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		580.000 SF	20.00000	11,600.00				
627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)		588.000 SF	16.00000	9,408.00				
630-00000 Flagging		5,000.000 HOUR	46.00000	230,000.00				
630-00007 Traffic Control Inspection		72.000 DAY	200.00000	14,400.00				
630-00012 Traffic Control Management		188.000 DAY	1,600.00000	300,800.00				

## Tabulation of Bids

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Contract ID: C25093

Item Code	Description	Quantity	(3) 005A A and S CONSTRUCTION CO.		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			Unit Price	Amount						
<b>SECTION:</b> 0001 ROADWAY										LCC:
630-80001 Flashing Beacon (Portable)		12.000 EACH	1,300.00000	15,600.00						
630-80335 Barricade (Type 3 M-A) (Temporary)		6.000 EACH	440.00000	2,640.00						
630-80341 Construction Traffic Sign (Panel Size A)		46.000 EACH	75.00000	3,450.00						
630-80342 Construction Traffic Sign (Panel Size B)		140.000 EACH	85.00000	11,900.00						
630-80343 Construction Traffic Sign (Panel Size C)		2.000 EACH	100.00000	200.00						
630-80355 Portable Message Sign Panel		4.000 EACH	14,000.00000	56,000.00						
630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)		3.000 EACH	2,600.00000	7,800.00						
630-80360 Drum Channelizing Device		50.000 EACH	80.00000	4,000.00						
630-80364 Drum Channelizing Device (With Light) (Steady Burn)		50.000 EACH	85.00000	4,250.00						
630-80370 Barrier (Temporary)		250.000 LF	300.00000	75,000.00						
630-80380 Traffic Cone		100.000 EACH	24.00000	2,400.00						
630-80511 Mobile Pavement Marking Zone		1.000 L S	26,000.00000	26,000.00						
630-85020 Mobile Attenuator		2.000 EACH	55,000.00000	110,000.00						
641-10000 Shotcrete		89.000 SY	270.00000	24,030.00						
<b>Section Totals:</b>				\$28,527,754.94						

**Tabulation of Bids**

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Contract ID: C25093

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<b>Contract Grand Totals</b>	\$28,527,754.94		
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## Low Bid Item Analysis

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Contract ID: C25093

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00005 Removal of Debris	1.000	20,000.00000	32,475.47000 L S	20,000.00	32,475.47	162.38%	12,475.47
0010	202-00010 Removal of Tree	2.000	1,190.91552	5,048.21000 EACH	2,381.83	10,096.42	423.89%	7,714.59
0015	202-00090 Removal of Delineator	1,057.000	4.61896	9.05000 EACH	4,882.24	9,565.85	195.93%	4,683.61
0020	202-00217 Remove Concrete Pavement (Planing) (Special)	125.000	36.12310	99.79000 SY	4,515.39	12,473.75	276.25%	7,958.36
0025	202-00240 Removal of Asphalt Mat (Planing)	786,078.00	2.30000	2.08000 SY	1,807,979.40	1,635,042.24	90.43%	-172,937.16
0030	202-00246 Removal of Asphalt Mat (Planing) (Special)	2,298.000	15.55833	8.25000 SY	35,753.04	18,958.50	53.03%	-16,794.54
0035	202-00251 Removal of Pavement Marking (Asphalt Grooving)	186,786.00	0.82635	0.73000 SF	154,350.61	136,353.78	88.34%	-17,996.83
0040	202-00450 Removal of Portions of Present Structure (Class 1)	70.000	250.83112	459.14000 SY	17,558.18	32,139.80	183.05%	14,581.62
0045	202-00453 Removal of Portions of Present Structure (Class 2)	191.000	427.08908	548.72000 SY	81,574.01	104,805.52	128.48%	23,231.51
0050	202-00460 Removal of Portions of Present Structure (Class 3)	44.000	760.67412	1,276.62000 SY	33,469.66	56,171.28	167.83%	22,701.62
0055	202-00504 Removal of Expansion Device	108.000	246.14601	240.77000 LF	26,583.77	26,003.16	97.82%	-580.61

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0060	202-00505	127.000	420.41044	363.95000 SF	53,392.13	46,221.65	86.57%	-7,170.48
0065	Removal of Portions of Present Structure							
0070	202-01130	42,977.000	2.75078	7.33000 LF	118,220.27	315,021.41	266.47%	196,801.14
0075	Removal of Guardrail Type 3							
0080	202-01300	117.000	295.55807	372.91000 EACH	34,580.29	43,630.47	126.17%	9,050.18
0085	Removal of End Anchorage							
0090	202-04002	5.000	3,131.79860	31,961.00000 EACH	15,658.99	159,805.00	1020.53%	144,146.01
0095	Clean Culvert							
0100	202-04010	13.000	811.27573	3,589.72000 EACH	10,546.58	46,666.36	442.48%	36,119.78
0105	202-05301	640.000	132.00000	113.09000 SF	84,480.00	72,377.60	85.67%	-12,102.40
0110	Removal and Disposal of Paint							
0115	203-00060	1,485.000	44.90287	111.69000 CY	66,680.76	165,859.65	248.74%	99,178.89
0120	Embankment Material (Complete In Place)							
0125	206-00065	85.000	359.85746	643.91000 CY	30,587.88	54,732.35	178.93%	24,144.47
0130	Structure Backfill (Flow-Fill)							
0135	207-00702	400.000	74.29414	119.81000 CY	29,717.66	47,924.00	161.26%	18,206.34
0140	Topsoil (Offsite)							
0145	208-00002	200.000	6.83647	6.84000 LF	1,367.29	1,368.00	100.05%	0.71
0150	Erosion Log Type 1 (12 Inch)							
0155	208-00046	2.000	1,680.30536	2,217.51000 EACH	3,360.61	4,435.02	131.97%	1,074.41
0160	Pre-fabricated Concrete Washout Structure (Type 1)							
0165	208-00075	2.000	3,169.27258	10,010.52000 EACH	6,338.55	20,021.04	315.86%	13,682.49
0170	Pre-fabricated Vehicle Tracking Pad							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0120	208-00106	60.000	173.62336	181.19000 HOUR	10,417.40	10,871.40	104.36%	454.00
0125	212-00700	300.000	2.89013	3.79000 LB	867.04	1,137.00	131.14%	269.96
0130	212-00701	65.000	91.34955	129.89000 CY	5,937.72	8,442.85	142.19%	2,505.13
0135	212-00703	200.000	2.94359	6.80000 LB	588.72	1,360.00	231.01%	771.28
0140	212-00708	1.000	2,053.06484	3,850.77000 ACRE	2,053.06	3,850.77	187.56%	1,797.71
0145	213-00002	1.000	1,808.95830	4,353.12000 ACRE	1,808.96	4,353.12	240.64%	2,544.16
0150	213-00061	100.000	7.04198	17.76000 LB	704.20	1,776.00	252.20%	1,071.80
0155	304-08002	2,306.000	51.81466	70.96000 CY	119,484.61	163,633.76	136.95%	44,149.15
0160	403-00720	1,505.260	325.00000	179.26000 TON	489,209.50	269,832.91	55.16%	-219,376.59
0165	403-34771	119,228.86	125.00000	96.67000 TON	14,903,607.50	11,525,853.90	77.34%	-3,377,753.60
0170	411-10255	39,415.000	4.47442	5.54000 GAL	176,359.26	218,359.10	123.81%	41,999.84
0175	506-00206	7.000	285.72839	1,913.98000 CY	2,000.10	13,397.86	669.86%	11,397.76
		Riprap (6 Inch)						

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0180	506-00212 Riprap (12 Inch)	17.000	216.75623	613.60000 CY	3,684.86	10,431.20	283.08%	6,746.34
0185	506-00218 Riprap (18 Inch)	30.000	178.93795	441.35000 CY	5,368.14	13,240.50	246.65%	7,872.36
0190	506-00424 Soil Riprap (24 Inch)	143.000	248.13757	191.62000 CY	35,483.67	27,401.66	77.22%	-8,082.01
0195	509-90004 Paint Existing Structure	640.000	19.00000	99.52000 SF	12,160.00	63,692.80	523.79%	51,532.80
0200	515-00120 Waterproofing (Membrane)	2,173.000	28.61670	21.28000 SY	62,184.09	46,241.44	74.36%	-15,942.65
0205	518-01001 Bridge Expansion Joint (Asphaltic Plug)	108.000	394.81927	408.74000 LF	42,640.48	44,143.92	103.53%	1,503.44
0210	519-01000 Epoxy Resin (Injection)	15.000	135.83883	498.33000 LF	2,037.58	7,474.95	366.85%	5,437.37
0215	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	2,460.000	99.35442	167.98000 SY	244,411.87	413,230.80	169.07%	168,818.93
0220	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	1,767.000	163.45401	173.58000 CF	288,823.24	306,715.86	106.20%	17,892.62
0225	601-03057 Concrete Class DR	34.000	2,696.57725	3,393.13000 CY	91,683.63	115,366.42	125.83%	23,682.79
0230	601-06102 Concrete (Patching)	33.000	558.79585	1,679.77000 CF	18,440.26	55,432.41	300.61%	36,992.15
0235	601-51005 Galvanic Anodes	1,175.000	30.84886	39.19000 EACH	36,247.41	46,048.25	127.04%	9,800.84

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## 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 (-)
<b>SECTION:</b>	0001	ROADWAY						
0240	602-00000 Reinforcing Steel	1,466.000	3.66983	6.72000 LB	5,379.97	9,851.52	183.11%	4,471.55
0245	603-00010 Culvert Lining	1,900.000	40.73073	56.27000 SF	77,388.39	106,913.00	138.15%	29,524.61
0250	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	49,263.000	27.10657	31.63000 LF	1,335,350.96	1,558,188.69	116.69%	222,837.73
0255	606-01340 End Anchorage Type 3D	58.000	1,514.07162	2,143.38000 EACH	87,816.15	124,316.04	141.56%	36,499.89
0260	606-01370 Transition Type 3G	19.000	3,240.27966	4,013.52000 EACH	61,565.31	76,256.88	123.86%	14,691.57
0265	606-01380 Transition Type 3H	15.000	1,843.69217	2,068.35000 EACH	27,655.38	31,025.25	112.19%	3,369.87
0270	606-02003 End Anchorage (Nonflared)	65.000	3,487.20596	3,807.47000 EACH	226,668.39	247,485.55	109.18%	20,817.16
0275	609-60011 Curb Type 6 (Section M)	120.000	36.91395	33.26000 LF	4,429.67	3,991.20	90.10%	-438.47
0280	612-00001 Delineator (Type I)	804.000	22.91879	29.40000 EACH	18,426.71	23,637.60	128.28%	5,210.89
0285	612-00002 Delineator (Type II)	80.000	26.11352	31.67000 EACH	2,089.08	2,533.60	121.28%	444.52
0290	612-00003 Delineator (Type III)	173.000	29.18268	33.93000 EACH	5,048.60	5,869.89	116.27%	821.29
0295	614-80385 Rumble Strip	263,466.00	0.06791	0.25000 LF	17,891.98	65,866.50	368.13%	47,974.52

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Contract ID: C25093

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0300	620-00002	1.000	21,175.88721	53,486.50000 EACH	21,175.89	53,486.50	252.58%	32,310.61
	Field Office (Class 2)							
0305	620-00012	1.000	15,963.65995	59,207.69000 EACH	15,963.66	59,207.69	370.89%	43,244.03
	Field Laboratory (Class 2)							
0310	620-00020	2.000	3,447.03179	5,322.03000 EACH	6,894.06	10,644.06	154.39%	3,750.00
	Sanitary Facility							
0315	625-00000	1.000	250,000.00000	99,233.67000 L S	250,000.00	99,233.67	39.69%	-150,766.33
	Construction Surveying							
0320	626-00000	1.000	3,060,210.14000	841,024.18000 L S	3,060,210.14	841,024.18	27.48%	-2,219,185.96
	Mobilization							
0325	626-01113	200.000	47.72429	59.26000 DAY	9,544.86	11,852.00	124.17%	2,307.14
	Public Information Management (Tier III)							
0330	627-00008	2,135.000	126.90110	151.18000 GAL	270,933.85	322,769.30	119.13%	51,835.45
	Modified Epoxy Pavement Marking							
0335	627-00016	4,298.000	80.00000	84.96000 GAL	343,840.00	365,158.08	106.20%	21,318.08
	Pavement Marking Paint (High Build)(Temporary)							
0340	627-01010	28,461.000	14.02457	21.28000 SF	399,153.29	605,650.08	151.73%	206,496.79
	Preformed Plastic Pavement Marking (Type I)(Inlaid)							
0345	627-30405	580.000	22.72751	22.40000 SF	13,181.96	12,992.00	98.56%	-189.96
	Preformed Thermoplastic Pavement Marking (Word-Symbol)							
0350	627-30411	588.000	21.94536	19.60000 SF	12,903.87	11,524.80	89.31%	-1,379.07
	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)							

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Contract ID: C25093

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0355	630-00000	5,000.000	29.11746	50.79000 HOUR	145,587.30	253,950.00	174.43%	108,362.70
0360	630-00007	72.000	152.69279	169.31000 DAY	10,993.88	12,190.32	110.88%	1,196.44
0365	630-00012	188.000	661.78715	1,410.89000 DAY	124,415.98	265,247.32	213.19%	140,831.34
0370	630-80001	12.000	855.24908	1,185.15000 EACH	10,262.99	14,221.80	138.57%	3,958.81
0375	630-80335	6.000	114.11225	395.05000 EACH	684.67	2,370.30	346.20%	1,685.63
0380	630-80341	46.000	48.25346	84.65000 EACH	2,219.66	3,893.90	175.43%	1,674.24
0385	630-80342	140.000	64.96604	95.94000 EACH	9,095.25	13,431.60	147.68%	4,336.35
0390	630-80343	2.000	72.02808	112.87000 EACH	144.06	225.74	156.70%	81.68
0395	630-80355	4.000	5,056.37739	12,980.21000 EACH	20,225.51	51,920.84	256.71%	31,695.33
0400	630-80358	3.000	1,111.71938	2,821.78000 EACH	3,335.16	8,465.34	253.82%	5,130.18
0405	630-80360	50.000	23.42100	73.37000 EACH	1,171.05	3,668.50	313.27%	2,497.45

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 ROADWAY</b>								
0410	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	50.000	43.21412	84.65000 EACH	2,160.71	4,232.50	195.88%	2,071.79
0415	630-80370 Barrier (Temporary)	250.000	63.91559	42.81000 LF	15,978.90	10,702.50	66.98%	-5,276.40
0420	630-80380 Traffic Cone	100.000	7.82879	22.57000 EACH	782.88	2,257.00	288.29%	1,474.12
0425	630-80511 Mobile Pavement Marking Zone	1.000	50,000.00000	16,797.65000 L S	50,000.00	16,797.65	33.60%	-33,202.35
0430	630-85020 Mobile Attenuator	2.000	24,911.39819	62,079.25000 EACH	49,822.80	124,158.50	249.20%	74,335.70
0435	641-10000 Shotcrete	89.000	892.44486	60.98000 SY	79,427.59	5,427.22	6.83%	-74,000.37
<b>Section 0001 Subtotal</b>					\$26,000,003.00	\$21,867,076.31	84.10%	-\$4,132,926.69
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$26,000,003.00</b>	<b>\$21,867,076.31</b>	<b>84.10%</b>	<b>-\$4,132,926.69</b>