

Colorado Department Of Transportation

Printed On: 02/13/2020

Low Bid Summary

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Letting Date: February 13, 2020

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C22254	STA069A-033	2	A and S CONSTRUCTION CO.	\$4,700,000.00	\$5,376,000.00	114.38%	\$676,000.00
Letting Totals			2		\$4,700,000.00	\$5,376,000.00	114.38%	\$676,000.00

Vendor Ranking

Contract ID: C22254

Contract Description:

Resurfacing from Westcliffe to Hillside on SH 69, MP 58.70 to MP 71.58. Resurfacing includes 2 inches of milling and 2 inches of asphalt pavement overlay in town of Westcliffe, MP 58.70 to MP 59.00. For the rest of the project, the resurfacing consists of 2.5 inches of asphalt pavement overlay. Other work includes replacing just under 7,000 linear feet of guardrail, adding/replacing over 150 signs, replacing all delineators, and Class 2 bridge deck repair with waterproofing membrane on two bridges. The project also includes 1/4 mile of restriping/adding bike lanes on SH 96 in Westcliffe, MP 0.0 to MP 0.26.

Prospective bidders shall contact the following:

Dave Watt (719)227-3202

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$4,700,000.00	87.43%	100.00%
1	005A	A and S CONSTRUCTION CO.	\$5,376,000.00	100.00%	114.38%
2	027A	APC SOUTHERN CONSTRUCTION COMPANY, LLC	\$5,507,308.33	102.44%	117.18%

Tabulation of Bids

Contract ID: C22254

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 027A APC SOUTHERN CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
202-00090	Removal of Delineator	396.000 EACH	8.00000	3,168.00	6.00000	2,376.00	3.17000	1,255.32
202-00220	Removal of Asphalt Mat	2,427.000 SY	8.00000	19,416.00	9.00000	21,843.00	9.12000	22,134.24
202-00240	Removal of Asphalt Mat (Planing)	13,561.000 SY	2.50000	33,902.50	4.00000	54,244.00	3.78000	51,260.58
202-00246	Removal of Asphalt Mat (Planing) (Special)	282.000 SY	20.00000	5,640.00	24.00000	6,768.00	32.15000	9,066.30
202-00453	Removal of Portions of Present Structure (Class 2)	5.000 SY	300.00000	1,500.00	400.00000	2,000.00	384.44000	1,922.20
202-00810	Removal of Ground Sign	156.000 EACH	65.00000	10,140.00	100.00000	15,600.00	68.61000	10,703.16
202-00821	Removal of Sign Panel	4.000 EACH	30.00000	120.00	100.00000	400.00	68.61000	274.44
202-01130	Removal of Guardrail Type 3	5,575.000 LF	4.50000	25,087.50	8.00000	44,600.00	7.98000	44,488.50
202-01300	Removal of End Anchorage	51.000 EACH	300.00000	15,300.00	400.00000	20,400.00	361.33000	18,427.83
203-00000	Unclassified Excavation	657.000 CY	9.00000	5,913.00	26.00000	17,082.00	27.58000	18,120.06
203-00060	Embankment Material (Complete In Place)	2,181.000 CY	14.00000	30,534.00	45.00000	98,145.00	27.58000	60,151.98
203-01500	Blading	40.000 HOUR	145.00000	5,800.00	135.00000	5,400.00	170.39000	6,815.60
203-01597	Potholing	20.000 HOUR	260.00000	5,200.00	300.00000	6,000.00	285.99000	5,719.80
207-00205	Topsoil	233.000 CY	40.00000	9,320.00	55.00000	12,815.00	26.52000	6,179.16
207-00205	Topsoil (Shouldering Material)	2,010.000 CY	40.00000	80,400.00	60.00000	120,600.00	47.00000	94,470.00

Tabulation of Bids

Contract ID: C22254

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
208-00020	Silt Fence	1,560.000 LF	3.25000	5,070.00	3.00000	4,680.00	1.94000	3,026.40
208-00035	Aggregate Bag	8.000 LF	8.00000	64.00	12.00000	96.00	11.67000	93.36
208-00045	Concrete Washout Structure	1.000 EACH	3,000.00000	3,000.00	2,500.00000	2,500.00	2,625.94000	2,625.94
208-00070	Vehicle Tracking Pad	2.000 EACH	2,600.00000	5,200.00	1,200.00000	2,400.00	2,599.94000	5,199.88
208-00103	Removal and Disposal of Sediment (Labor)	50.000 HOUR	52.00000	2,600.00	65.00000	3,250.00	52.00000	2,600.00
208-00105	Removal and Disposal of Sediment (Equipment)	50.000 HOUR	105.00000	5,250.00	120.00000	6,000.00	78.00000	3,900.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	155.00000	3,100.00	200.00000	4,000.00	182.00000	3,640.00
208-00107	Removal of Trash	40.000 HOUR	125.00000	5,000.00	75.00000	3,000.00	63.90000	2,556.00
208-00300	Temporary Berms	100.000 LF	1.00000	100.00	20.00000	2,000.00	31.95000	3,195.00
210-00815	Reset Sign Panel	7.000 EACH	120.00000	840.00	150.00000	1,050.00	126.67000	886.69
210-01710	Reset Valve	9.000 EACH	500.00000	4,500.00	2,500.00000	22,500.00	532.48000	4,792.32
212-00006	Seeding (Native)	0.500 ACRE	1,000.00000	500.00	40,000.00000	20,000.00	2,738.41000	1,369.21
212-00032	Soil Conditioning	0.500 ACRE	3,100.00000	1,550.00	60,000.00000	30,000.00	4,708.89000	2,354.45
213-00002	Mulching (Weed Free Hay)	0.500 ACRE	7,700.00000	3,850.00	12,000.00000	6,000.00	1,444.65000	722.33
213-00061	Mulch Tackifier	100.000 LB	5.00000	500.00	30.00000	3,000.00	4.56000	456.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
240-00010	Removal of Nests	40.000 HOUR	102.00000	4,080.00	60.00000	2,400.00	114.56000	4,582.40
240-00020	Netting	584.000 SY	11.00000	6,424.00	14.00000	8,176.00	10.42000	6,085.28
304-06007	Aggregate Base Course (Class 6)	774.000 CY	55.00000	42,570.00	64.00000	49,536.00	52.39000	40,549.86
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	500.000 TON	175.00000	87,500.00	128.00000	64,000.00	163.51000	81,755.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	21,860.700 TON	80.00000	1,748,856.00	86.00000	1,880,020.20	89.00000	1,945,602.30
403-36621	Hot Mix Asphalt (Gr ST)(50)(PG 58-28)	12,473.200 TON	85.00000	1,060,222.00	93.00000	1,160,007.60	106.00000	1,322,159.20
411-10255	Emulsified Asphalt (Slow-Setting)	21,601.000 GAL	3.00000	64,803.00	4.00000	86,404.00	3.00000	64,803.00
515-00120	Waterproofing (Membrane)	282.000 SY	20.00000	5,640.00	25.00000	7,050.00	21.01000	5,924.82
518-01001	Bridge Expansion Joint (Asphaltic Plug)	24.000 LF	200.00000	4,800.00	500.00000	12,000.00	385.49000	9,251.76
518-03000	Sawing and Sealing Bridge Joint	96.000 LF	25.00000	2,400.00	40.00000	3,840.00	31.51000	3,024.96
601-03057	Concrete Class DR	1.000 CY	2,000.00000	2,000.00	3,500.00000	3,500.00	2,909.54000	2,909.54
601-51005	Galvanic Anodes	25.000 EACH	27.00000	675.00	40.00000	1,000.00	39.91000	997.75
602-00000	Reinforcing Steel	25.000 LB	5.00000	125.00	8.00000	200.00	4.20000	105.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	6,887.500 LF	25.00000	172,187.50	32.00000	220,400.00	26.89000	185,204.88

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
606-01370	Transition Type 3G	11.000 EACH	2,500.00000	27,500.00	2,600.00000	28,600.00	2,187.93000	24,067.23
606-01385	Transition Type 3J	5.000 EACH	1,600.00000	8,000.00	1,000.00000	5,000.00	906.47000	4,532.35
606-01385	Transition Type 3J (Special)	1.000 EACH	1,600.00000	1,600.00	1,000.00000	1,000.00	906.47000	906.47
606-01390	End Anchorage Type 3K	6.000 EACH	1,850.00000	11,100.00	1,515.00000	9,090.00	1,413.81000	8,482.86
606-02003	End Anchorage (Nonflared)	4.000 EACH	2,800.00000	11,200.00	3,100.00000	12,400.00	2,755.13000	11,020.52
606-02005	End Anchorage (Flared)	41.000 EACH	3,600.00000	147,600.00	3,000.00000	123,000.00	2,860.17000	117,266.97
607-11525	Fence (Plastic)	1,110.000 LF	4.00000	4,440.00	4.00000	4,440.00	2.68000	2,974.80
607-11530	Fence (Special)	832.000 LF	5.00000	4,160.00	10.00000	8,320.00	5.73000	4,767.36
612-00001	Delineator (Type I)	442.000 EACH	26.00000	11,492.00	17.00000	7,514.00	16.10000	7,116.20
612-00002	Delineator (Type II)	4.000 EACH	26.00000	104.00	18.00000	72.00	17.15000	68.60
612-00003	Delineator (Type III)	44.000 EACH	24.00000	1,056.00	20.00000	880.00	19.00000	836.00
614-00011	Sign Panel (Class I)	557.000 SF	20.00000	11,140.00	24.00000	13,368.00	19.00000	10,583.00
614-00012	Sign Panel (Class II)	1,482.000 SF	20.00000	29,640.00	25.00000	37,050.00	22.17000	32,855.94
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	45.000 EACH	200.00000	9,000.00	270.00000	12,150.00	232.23000	10,450.35
614-01512	Steel Sign Support (2-Inch Round)(Post)	105.000 LF	10.00000	1,050.00	24.00000	2,520.00	19.00000	1,995.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	100.000 EACH	321.00000	32,100.00	420.00000	42,000.00	406.40000	40,640.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	90.000 LF	16.00000	1,440.00	30.00000	2,700.00	31.67000	2,850.30
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	2.000 EACH	410.00000	820.00	490.00000	980.00	443.34000	886.68
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	62.000 LF	22.00000	1,364.00	45.00000	2,790.00	36.95000	2,290.90
620-00002	Field Office (Class 2)	1.000 EACH	26,000.00000	26,000.00	16,000.00000	16,000.00	18,506.37000	18,506.37
620-00012	Field Laboratory (Class 2)	1.000 EACH	18,000.00000	18,000.00	15,000.00000	15,000.00	14,195.67000	14,195.67
620-00015	Field Laboratory (State Furnished)	1.000 EACH	8,800.00000	8,800.00	4,000.00000	4,000.00	4,679.89000	4,679.89
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00	6,000.00000	12,000.00	5,335.08000	10,670.16
625-00000	Construction Surveying	1.000 L S	48,000.00000	48,000.00	25,000.00000	25,000.00	20,986.71000	20,986.71
626-00000	Mobilization	1.000 L S	245,743.50000	245,743.50	281,766.20000	281,766.20	523,000.00000	523,000.00
626-01114	Public Information Management (Tier IV)	165.000 DAY	75.00000	12,375.00	50.00000	8,250.00	104.00000	17,160.00
627-00008	Modified Epoxy Pavement Marking	1,112.000 GAL	62.00000	68,944.00	130.00000	144,560.00	142.50000	158,460.00
627-00013	Pavement Marking Paint (High Build)	2,107.000 GAL	30.00000	63,210.00	49.00000	103,243.00	36.95000	77,853.65
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	273.000 SF	17.00000	4,641.00	24.00000	6,552.00	13.72000	3,745.56

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,132.000 SF	13.00000	14,716.00	21.00000	23,772.00	13.72000	15,531.04
630-00000	Flagging	2,500.000 HOUR	25.00000	62,500.00	28.00000	70,000.00	29.56000	73,900.00
630-00007	Traffic Control Inspection	55.000 DAY	185.00000	10,175.00	220.00000	12,100.00	158.34000	8,708.70
630-00012	Traffic Control Management	110.000 DAY	815.00000	89,650.00	1,100.00000	121,000.00	738.90000	81,279.00
630-80001	Flashing Beacon (Portable)	10.000 EACH	650.00000	6,500.00	2,000.00000	20,000.00	527.79000	5,277.90
630-80341	Construction Traffic Sign (Panel Size A)	30.000 EACH	51.00000	1,530.00	25.00000	750.00	52.78000	1,583.40
630-80342	Construction Traffic Sign (Panel Size B)	42.000 EACH	55.00000	2,310.00	35.00000	1,470.00	52.78000	2,216.76
630-80348	Construction Information Sign	2.000 EACH	216.00000	432.00	200.00000	400.00	105.56000	211.12
630-80350	Vertical Panel	20.000 EACH	21.00000	420.00	44.00000	880.00	52.78000	1,055.60
630-80355	Portable Message Sign Panel	2.000 EACH	5,100.00000	10,200.00	15,000.00000	30,000.00	2,955.61000	5,911.22
630-80360	Drum Channelizing Device	40.000 EACH	29.00000	1,160.00	45.00000	1,800.00	26.39000	1,055.60
630-80370	Barrier (Temporary)	1,100.000 LF	36.00000	39,600.00	38.00000	41,800.00	32.76000	36,036.00
630-80371	Reset Concrete Barrier (Temporary)	2,400.000 LF	15.00000	36,000.00	9.00000	21,600.00	5.72000	13,728.00
630-80380	Traffic Cone	450.000 EACH	6.00000	2,700.00	2.00000	900.00	8.44000	3,798.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	9,740.00000	9,740.00	6,000.00000	6,000.00	4,802.87000	4,802.87



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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 005A A and S CONSTRUCTION CO.		(2) 027A APC SOUTHERN CONSTRUCTION COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
					<b>LCC:</b>			
630-85020	Mobile Attenuator	2.000 EACH	15,000.00000	30,000.00	16,000.00000	32,000.00	14,778.06000	29,556.12
630-86810	Traffic Signal (Temporary)	4.000 EACH	18,000.00000	72,000.00	6,000.00000	24,000.00	6,861.24000	27,444.96
<b>Section Totals:</b>				\$4,700,000.00		\$5,376,000.00		\$5,507,308.33
<b>Contract Grand Totals</b>				<b>\$4,700,000.00</b>		<b>\$5,376,000.00</b>		<b>\$5,507,308.33</b>

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C22254

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00090 Removal of Delineator	396.000	8.00000	6.00000 EACH	3,168.00	2,376.00	75.00%	-792.00
0010	202-00220 Removal of Asphalt Mat	2,427.000	8.00000	9.00000 SY	19,416.00	21,843.00	112.50%	2,427.00
0015	202-00240 Removal of Asphalt Mat (Planing)	13,561.000	2.50000	4.00000 SY	33,902.50	54,244.00	160.00%	20,341.50
0020	202-00246 Removal of Asphalt Mat (Planing) (Special)	282.000	20.00000	24.00000 SY	5,640.00	6,768.00	120.00%	1,128.00
0025	202-00453 Removal of Portions of Present Structure (Class 2)	5.000	300.00000	400.00000 SY	1,500.00	2,000.00	133.33%	500.00
0030	202-00810 Removal of Ground Sign	156.000	65.00000	100.00000 EACH	10,140.00	15,600.00	153.85%	5,460.00
0035	202-00821 Removal of Sign Panel	4.000	30.00000	100.00000 EACH	120.00	400.00	333.33%	280.00
0040	202-01130 Removal of Guardrail Type 3	5,575.000	4.50000	8.00000 LF	25,087.50	44,600.00	177.78%	19,512.50
0045	202-01300 Removal of End Anchorage	51.000	300.00000	400.00000 EACH	15,300.00	20,400.00	133.33%	5,100.00
0050	203-00000 Unclassified Excavation	657.000	9.00000	26.00000 CY	5,913.00	17,082.00	288.89%	11,169.00
0055	203-00060 Embankment Material (Complete In Place)	2,181.000	14.00000	45.00000 CY	30,534.00	98,145.00	321.43%	67,611.00
0060	203-01500 Blading	40.000	145.00000	135.00000 HOUR	5,800.00	5,400.00	93.10%	-400.00

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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	BID ITEMS						
0065	203-01597 Potholing	20.000	260.00000	300.00000 HOUR	5,200.00	6,000.00	115.38%	800.00
0070	207-00205 Topsoil	233.000	40.00000	55.00000 CY	9,320.00	12,815.00	137.50%	3,495.00
0075	207-00205 Topsoil (Shouldering Material)	2,010.000	40.00000	60.00000 CY	80,400.00	120,600.00	150.00%	40,200.00
0080	208-00020 Silt Fence	1,560.000	3.25000	3.00000 LF	5,070.00	4,680.00	92.31%	-390.00
0085	208-00035 Aggregate Bag	8.000	8.00000	12.00000 LF	64.00	96.00	150.00%	32.00
0090	208-00045 Concrete Washout Structure	1.000	3,000.00000	2,500.00000 EACH	3,000.00	2,500.00	83.33%	-500.00
0095	208-00070 Vehicle Tracking Pad	2.000	2,600.00000	1,200.00000 EACH	5,200.00	2,400.00	46.15%	-2,800.00
0100	208-00103 Removal and Disposal of Sediment (Labor)	50.000	52.00000	65.00000 HOUR	2,600.00	3,250.00	125.00%	650.00
0105	208-00105 Removal and Disposal of Sediment (Equipment)	50.000	105.00000	120.00000 HOUR	5,250.00	6,000.00	114.29%	750.00
0110	208-00106 Sweeping (Sediment Removal)	20.000	155.00000	200.00000 HOUR	3,100.00	4,000.00	129.03%	900.00
0115	208-00107 Removal of Trash	40.000	125.00000	75.00000 HOUR	5,000.00	3,000.00	60.00%	-2,000.00
0120	208-00300 Temporary Berms	100.000	1.00000	20.00000 LF	100.00	2,000.00	2000.00%	1,900.00

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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	BID ITEMS						
0125	210-00815 Reset Sign Panel	7.000	120.00000	150.00000 EACH	840.00	1,050.00	125.00%	210.00
0130	210-01710 Reset Valve	9.000	500.00000	2,500.00000 EACH	4,500.00	22,500.00	500.00%	18,000.00
0135	212-00006 Seeding (Native)	0.500	1,000.00000	40,000.00000 ACRE	500.00	20,000.00	4000.00%	19,500.00
0140	212-00032 Soil Conditioning	0.500	3,100.00000	60,000.00000 ACRE	1,550.00	30,000.00	1935.48%	28,450.00
0145	213-00002 Mulching (Weed Free Hay)	0.500	7,700.00000	12,000.00000 ACRE	3,850.00	6,000.00	155.84%	2,150.00
0150	213-00061 Mulch Tackifier	100.000	5.00000	30.00000 LB	500.00	3,000.00	600.00%	2,500.00
0155	240-00010 Removal of Nests	40.000	102.00000	60.00000 HOUR	4,080.00	2,400.00	58.82%	-1,680.00
0160	240-00020 Netting	584.000	11.00000	14.00000 SY	6,424.00	8,176.00	127.27%	1,752.00
0165	304-06007 Aggregate Base Course (Class 6)	774.000	55.00000	64.00000 CY	42,570.00	49,536.00	116.36%	6,966.00
0170	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	500.000	175.00000	128.00000 TON	87,500.00	64,000.00	73.14%	-23,500.00
0175	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	21,860.700	80.00000	86.00000 TON	1,748,856.00	1,880,020.20	107.50%	131,164.20
0180	403-36621 Hot Mix Asphalt (Gr ST)(50)(PG 58-28)	12,473.200	85.00000	93.00000 TON	1,060,222.00	1,160,007.60	109.41%	99,785.60

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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	BID ITEMS						
0185	411-10255 Emulsified Asphalt (Slow-Setting)	21,601.00C	3.00000	4.00000 GAL	64,803.00	86,404.00	133.33%	21,601.00
0190	515-00120 Waterproofing (Membrane)	282.000	20.00000	25.00000 SY	5,640.00	7,050.00	125.00%	1,410.00
0195	518-01001 Bridge Expansion Joint (Asphaltic Plug)	24.000	200.00000	500.00000 LF	4,800.00	12,000.00	250.00%	7,200.00
0200	518-03000 Sawing and Sealing Bridge Joint	96.000	25.00000	40.00000 LF	2,400.00	3,840.00	160.00%	1,440.00
0205	601-03057 Concrete Class DR	1.000	2,000.00000	3,500.00000 CY	2,000.00	3,500.00	175.00%	1,500.00
0210	601-51005 Galvanic Anodes	25.000	27.00000	40.00000 EACH	675.00	1,000.00	148.15%	325.00
0215	602-00000 Reinforcing Steel	25.000	5.00000	8.00000 LB	125.00	200.00	160.00%	75.00
0220	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	6,887.500	25.00000	32.00000 LF	172,187.50	220,400.00	128.00%	48,212.50
0225	606-01370 Transition Type 3G	11.000	2,500.00000	2,600.00000 EACH	27,500.00	28,600.00	104.00%	1,100.00
0230	606-01385 Transition Type 3J	5.000	1,600.00000	1,000.00000 EACH	8,000.00	5,000.00	62.50%	-3,000.00
0235	606-01385 Transition Type 3J (Special)	1.000	1,600.00000	1,000.00000 EACH	1,600.00	1,000.00	62.50%	-600.00
0240	606-01390 End Anchorage Type 3K	6.000	1,850.00000	1,515.00000 EACH	11,100.00	9,090.00	81.89%	-2,010.00

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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	BID ITEMS						
0245	606-02003 End Anchorage (Nonflared)	4.000	2,800.00000	3,100.00000 EACH	11,200.00	12,400.00	110.71%	1,200.00
0250	606-02005 End Anchorage (Flared)	41.000	3,600.00000	3,000.00000 EACH	147,600.00	123,000.00	83.33%	-24,600.00
0255	607-11525 Fence (Plastic)	1,110.000	4.00000	4.00000 LF	4,440.00	4,440.00	100.00%	0.00
0260	607-11530 Fence (Special)	832.000	5.00000	10.00000 LF	4,160.00	8,320.00	200.00%	4,160.00
0265	612-00001 Delineator (Type I)	442.000	26.00000	17.00000 EACH	11,492.00	7,514.00	65.38%	-3,978.00
0270	612-00002 Delineator (Type II)	4.000	26.00000	18.00000 EACH	104.00	72.00	69.23%	-32.00
0275	612-00003 Delineator (Type III)	44.000	24.00000	20.00000 EACH	1,056.00	880.00	83.33%	-176.00
0280	614-00011 Sign Panel (Class I)	557.000	20.00000	24.00000 SF	11,140.00	13,368.00	120.00%	2,228.00
0285	614-00012 Sign Panel (Class II)	1,482.000	20.00000	25.00000 SF	29,640.00	37,050.00	125.00%	7,410.00
0290	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	45.000	200.00000	270.00000 EACH	9,000.00	12,150.00	135.00%	3,150.00
0295	614-01512 Steel Sign Support (2-Inch Round)(Post)	105.000	10.00000	24.00000 LF	1,050.00	2,520.00	240.00%	1,470.00

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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	BID ITEMS						
0300	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	100.000	321.00000	420.00000 EACH	32,100.00	42,000.00	130.84%	9,900.00
0305	614-01575 Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	90.000	16.00000	30.00000 LF	1,440.00	2,700.00	187.50%	1,260.00
0310	614-01583 Steel Sign Support (2-1/2 In Round Sch 80)(Post & Slipbase)	2.000	410.00000	490.00000 EACH	820.00	980.00	119.51%	160.00
0315	614-01585 Steel Sign Support (2-1/2 Inch Round Sch 80)(Post)	62.000	22.00000	45.00000 LF	1,364.00	2,790.00	204.55%	1,426.00
0320	620-00002 Field Office (Class 2)	1.000	26,000.00000	16,000.00000 EACH	26,000.00	16,000.00	61.54%	-10,000.00
0325	620-00012 Field Laboratory (Class 2)	1.000	18,000.00000	15,000.00000 EACH	18,000.00	15,000.00	83.33%	-3,000.00
0330	620-00015 Field Laboratory (State Furnished)	1.000	8,800.00000	4,000.00000 EACH	8,800.00	4,000.00	45.45%	-4,800.00
0335	620-00020 Sanitary Facility	2.000	2,500.00000	6,000.00000 EACH	5,000.00	12,000.00	240.00%	7,000.00
0340	625-00000 Construction Surveying	1.000	48,000.00000	25,000.00000 L S	48,000.00	25,000.00	52.08%	-23,000.00
0345	626-00000 Mobilization	1.000	245,743.50000	281,766.20000 L S	245,743.50	281,766.20	114.66%	36,022.70
0350	626-01114 Public Information Management (Tier IV)	165.000	75.00000	50.00000 DAY	12,375.00	8,250.00	66.67%	-4,125.00

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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	BID ITEMS						
0355	627-00008 Modified Epoxy Pavement Marking	1,112.000	62.00000	130.00000 GAL	68,944.00	144,560.00	209.68%	75,616.00
0360	627-00013 Pavement Marking Paint (High Build)	2,107.000	30.00000	49.00000 GAL	63,210.00	103,243.00	163.33%	40,033.00
0365	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	273.000	17.00000	24.00000 SF	4,641.00	6,552.00	141.18%	1,911.00
0370	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,132.000	13.00000	21.00000 SF	14,716.00	23,772.00	161.54%	9,056.00
0375	630-00000 Flagging	2,500.000	25.00000	28.00000 HOUR	62,500.00	70,000.00	112.00%	7,500.00
0380	630-00007 Traffic Control Inspection	55.000	185.00000	220.00000 DAY	10,175.00	12,100.00	118.92%	1,925.00
0385	630-00012 Traffic Control Management	110.000	815.00000	1,100.00000 DAY	89,650.00	121,000.00	134.97%	31,350.00
0390	630-80001 Flashing Beacon (Portable)	10.000	650.00000	2,000.00000 EACH	6,500.00	20,000.00	307.69%	13,500.00
0395	630-80341 Construction Traffic Sign (Panel Size A)	30.000	51.00000	25.00000 EACH	1,530.00	750.00	49.02%	-780.00
0400	630-80342 Construction Traffic Sign (Panel Size B)	42.000	55.00000	35.00000 EACH	2,310.00	1,470.00	63.64%	-840.00
0405	630-80348 Construction Information Sign	2.000	216.00000	200.00000 EACH	432.00	400.00	92.59%	-32.00



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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	BID ITEMS						
0410	630-80350 Vertical Panel	20.000	21.00000	44.00000 EACH	420.00	880.00	209.52%	460.00
0415	630-80355 Portable Message Sign Panel	2.000	5,100.00000	15,000.00000 EACH	10,200.00	30,000.00	294.12%	19,800.00
0420	630-80360 Drum Channelizing Device	40.000	29.00000	45.00000 EACH	1,160.00	1,800.00	155.17%	640.00
0425	630-80370 Barrier (Temporary)	1,100.000	36.00000	38.00000 LF	39,600.00	41,800.00	105.56%	2,200.00
0430	630-80371 Reset Concrete Barrier (Temporary)	2,400.000	15.00000	9.00000 LF	36,000.00	21,600.00	60.00%	-14,400.00
0435	630-80380 Traffic Cone	450.000	6.00000	2.00000 EACH	2,700.00	900.00	33.33%	-1,800.00
0440	630-80511 Mobile Pavement Marking Zone	1.000	9,740.00000	6,000.00000 L S	9,740.00	6,000.00	61.60%	-3,740.00
0445	630-85020 Mobile Attenuator	2.000	15,000.00000	16,000.00000 EACH	30,000.00	32,000.00	106.67%	2,000.00
0450	630-86810 Traffic Signal (Temporary)	4.000	18,000.00000	6,000.00000 EACH	72,000.00	24,000.00	33.33%	-48,000.00
<b>Section 0001 Subtotal</b>					\$4,700,000.00	\$5,376,000.00	114.38%	\$676,000.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$4,700,000.00</b>	<b>\$5,376,000.00</b>	<b>114.38%</b>	<b>\$676,000.00</b>