# Colorado Department Of Transportation Low Bid Summary

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12/23/2019

Letting Date: December 19, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C21208	STA0831-120	4	BRANNAN SAND AND GRAVEL, LLC	\$4,112,243.50	\$3,726,917.10	90.63%	-\$385,326.40
Lettii	ng Totals		4		\$4,112,243.50	\$3,726,917.10	90.63%	-\$385,326.40

#### Vendor Ranking

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Contract ID: C21208

**Contract Description:** 

SH 083A (LEETSDALE): MISSISSIPPI TO COLORADO BOULEVARD

This resurfacing project includes Removal of Asphalt (Planing), SMA, Concrete sidewalk,

Concrete

Curb Ramp, Concrete Median Cover, Signing, Striping, and Traffic Control.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	032A	BRANNAN SAND AND GRAVEL, LLC	\$3,726,917.10	100.00%	90.63%
2	884A	HAMON INFRASTRUCTURE, INC.	\$3,915,000.00	105.05%	95.20%
0	-EST-	Engineer's Estimate	\$4,112,243.50	110.34%	100.00%
3	757A	Martin Marietta Materials, Inc.	\$4,370,708.73	117.27%	106.29%
4	924A	ASPHALT SPECIALTIES CO., INC.	\$4,590,011.50	123.16%	111.62%

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				(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC	
Item Code	Description	Quai	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00090	Removal of Delineator	16.000	EACH	35.00000	560.00	16.10000	257.60	20.00000	320.00
202-00195	Removal of Median Cover	139.000	SY	30.00000	4,170.00	25.40000	3,530.60	40.00000	5,560.00
202-00200	Removal of Sidewalk	1,132.000	SY	30.00000	33,960.00	18.30000	20,715.60	30.00000	33,960.00
202-00203	Removal of Curb and Gutter	1,854.000	LF	13.00000	24,102.00	11.20000	20,764.80	15.00000	27,810.00
202-00220	Removal of Asphalt Mat	99.000	SY	12.00000	1,188.00	88.50000	8,761.50	90.00000	8,910.00
202-00240	Removal of Asphalt Mat (Planing)	93,833.000	SY	3.00000	281,499.00	2.80000	262,732.40	2.00000	187,666.00
202-00250	Removal of Pavement Marking	15,400.000	SF	1.00000	15,400.00	0.75000	11,550.00	1.00000	15,400.00
202-00810	Removal of Ground Sign	10.000	EACH	175.00000	1,750.00	180.00000	1,800.00	80.00000	800.00
202-00821	Removal of Sign Panel	7.000	EACH	55.00000	385.00	25.20000	176.40	80.00000	560.00
202-00827	Removal of Pull Box	26.000	EACH	300.00000	7,800.00	450.00000	11,700.00	500.00000	13,000.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	15,000.00000	15,000.00	11,070.00000	11,070.00	11,500.00000	11,500.00
202-01130	Removal of Guardrail Type 3	175.000	LF	8.00000	1,400.00	6.70000	1,172.50	7.00000	1,225.00
202-01300	Removal of End Anchorage	2.000	EACH	350.00000	700.00	230.00000	460.00	250.00000	500.00
202-04005	Clean Valve Box	63.000	EACH	300.00000	18,900.00	75.50000	4,756.50	500.00000	31,500.00
202-04010	Clean Inlet	49.000	EACH	700.00000	34,300.00	170.00000	8,330.00	1,100.00000	53,900.00
203-01597	Potholing	30.000	HOUR	200.00000	6,000.00	460.00000	13,800.00	220.00000	6,600.00

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			(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00035	Aggregate Bag	600.000 LF	7.00000	4,200.00	6.50000	3,900.00	11.00000	6,600.00
208-00045	Concrete Washout Structure	2.000 EACH	1,000.00000	2,000.00	1,610.00000	3,220.00	3,700.00000	7,400.00
208-00051	Storm Drain Inlet Protection (Type I)	640.000 LF	12.00000	7,680.00	7.60000	4,864.00	18.00000	11,520.00
208-00052	Storm Drain Inlet Protection (Type II)	40.000 LF	40.00000	1,600.00	100.00000	4,000.00	220.00000	8,800.00
208-00070	Vehicle Tracking Pad	2.000 EACH	2,500.00000	5,000.00	2,113.00000	4,226.00	3,500.00000	7,000.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	65.00000	1,300.00	470.00000	9,400.00	130.00000	2,600.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	105.00000	2,100.00	723.00000	14,460.00	200.00000	4,000.00
208-00106	Sweeping (Sediment Removal)	120.000 HOUR	160.00000	19,200.00	310.00000	37,200.00	225.00000	27,000.00
208-00107	Removal of Trash	25.000 HOUR	75.00000	1,875.00	523.00000	13,075.00	190.00000	4,750.00
208-00207	Erosion Control Management	40.000 DAY	250.00000	10,000.00	270.00000	10,800.00	250.00000	10,000.00
210-04010	Adjust Manhole	134.000 EACH	700.00000	93,800.00	837.00000	112,158.00	675.00000	90,450.00
210-04020	Modify Inlet	1.000 EACH	10,000.00000	10,000.00	4,000.00000	4,000.00	7,000.00000	7,000.00
210-04050	Adjust Valve Box	126.000 EACH	350.00000	44,100.00	658.00000	82,908.00	500.00000	63,000.00
212-00006	Seeding (Native)	0.010 ACRE	10,000.00000	100.00	15,090.00000	150.90	3,100.00000	31.00
212-00032	Soil Conditioning	0.010 ACRE	10,000.00000	100.00	30,190.00000	301.90	2,400.00000	24.00

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				(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
212-00050	Sod	350.000	SF	4.50000	1,575.00	3.00000	1,050.00	3.00000	1,050.00
217-00020	Herbicide Treatment	40.000 H	IOUR	150.00000	6,000.00	220.00000	8,800.00	95.00000	3,800.00
304-06000	Aggregate Base Course (Class 6)	100.000	TON	25.00000	2,500.00	130.00000	13,000.00	100.00000	10,000.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	412.000	TON	200.00000	82,400.00	170.00000	70,040.00	275.00000	113,300.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	9,114.000	TON	120.00000	1,093,680. 00	120.00000	1,093,680. 00	106.00000	966,084.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt) (SPECIAL)	2,000.000	TON	125.00000	250,000.00	130.00000	260,000.00	116.00000	232,000.00
411-10255	Emulsified Asphalt (Slow-Setting)	4,691.000	GAL	4.50000	21,109.50	3.70000	17,356.70	3.00000	14,073.00
503-00018	Drilled Shaft (18 Inch) DRILLED CAISSON (18")	4.000	LF	250.00000	1,000.00	503.00000	2,012.00	500.00000	2,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	175.000	LF	50.00000	8,750.00	36.20000	6,335.00	36.00000	6,300.00
606-01340	End Anchorage Type 3D	1.000 E	ACH	2,500.00000	2,500.00	1,318.00000	1,318.00	1,310.00000	1,310.00
606-02003	End Anchorage (Nonflared)	1.000 E	ACH	4,000.00000	4,000.00	3,623.00000	3,623.00	3,600.00000	3,600.00
608-00006	Concrete Sidewalk (6 Inch)	294.000	SY	75.00000	22,050.00	56.90000	16,728.60	135.00000	39,690.00
608-00010	Concrete Curb Ramp	1,009.000	SY	185.00000	186,665.00	150.00000	151,350.00	225.00000	227,025.00
609-21020	Curb and Gutter Type 2 (Section II-B)	657.000	LF	35.00000	22,995.00	22.40000	14,716.80	50.00000	32,850.00
609-40031	Curb Type 4 (Section B) (Key-Way)	5,197.000	LF	35.00000	181,895.00	6.90000	35,859.30	20.00000	103,940.00

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			(0) -EST Engineer's Es		(1) 032A BRANNAN SAI GRAVEL, I	ND AND	(2) 884. HAMOI INFRASTRUCT	N
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
609-40120	Curb (Median) (Special)	34.000 SY	157.00000	5,338.00	20.30000	690.20	155.00000	5,270.00
610-00026	Median Cover Material (6 Inch Patterned Concrete)	20,210.000 SF	20.00000	404,200.00	7.10000 1	143,491.00	16.00000	323,360.00
610-00030	Median Cover Material (Concrete)	1,158.000 SF	6.00000	6,948.00	5.60000	6,484.80	16.00000	18,528.00
612-00002	Delineator (Type II)	30.000 EACH	40.00000	1,200.00	41.30000	1,239.00	22.00000	660.00
613-07001	Type One Pull Box	12.000 EACH	700.00000	8,400.00	583.00000	6,996.00	579.00000	6,948.00
613-07002	Type Two Pull Box	1.000 EACH	900.00000	900.00	666.00000	666.00	662.00000	662.00
613-07003	Type Three Pull Box	13.000 EACH	1,100.00000	14,300.00	739.00000	9,607.00	734.00000	9,542.00
613-10000	Wiring	1.000 LS	5,000.00000	5,000.00	18,870.00000	18,870.00	18,750.00000	18,750.00
614-00011	Sign Panel (Class I)	302.000 SF	28.00000	8,456.00	19.10000	5,768.20	20.00000	6,040.00
614-00012	Sign Panel (Class II)	10.000 SF	32.00000	320.00	20.10000	201.00	25.00000	250.00
614-00013	Sign Panel (Class III)	48.000 SF	30.00000	1,440.00	32.20000	1,545.60	22.00000	1,056.00
614-00216	Steel Sign Post (2x2 Inch Tubing)	384.000 LF	150.00000	57,600.00	11.10000	4,262.40	15.00000	5,760.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	8.000 EACH	175.00000	1,400.00	679.00000	5,432.00	450.00000	3,600.00
614-70150	Pedestrian Signal Face (16) (Countdown)	25.000 EACH	800.00000	20,000.00	642.00000	16,050.00	638.00000	15,950.00
614-70336	Traffic Signal Face (12-12-12)	9.000 EACH	850.00000	7,650.00	760.00000	6,840.00	755.00000	6,795.00

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Note   Price	Amount 1,782.00
614-70448 Traffic Signal Face (12-12-12) 2.000 EACH 1,000.00000 2,000.00 897.00000 1,794.00 891.00000 614-70560 Traffic Signal Face (12-12-12-12) 1.000 EACH 1,350.00000 1,350.00 1,029.00000 1,029.000 1,023.00000 614-72860 Pedestrian Push Button 12.000 EACH 725.00000 8,700.00 470.00000 5,640.00 471.00000 614-72863 Pedestrian Push Button Post Assembly 25.000 EACH 2,300.00000 57,500.00 1,241.00000 31,025.00 1,233.00000 614-72886 Intersection Detection System (Camera) 4.000 EACH 12,000.00000 48,000.00 7,450.00000 29,800.00 7,404.000000 614-84000 Traffic Signal Pedestal Pole Steel 1.000 EACH 4.00000 4.00 2,091.00000 2,091.00 2,078.00000 620-00002 Field Office (Class 2) 1.000 EACH 20,000.00000 65,000.00 65,000.00 65,000.00 40,000.00000 65,000.00 55,000.00 25,000.00000 65,000.00 65,	1.782.00
614-70560       Traffic Signal Face (12-12-12-12)       1.000 EACH       1,350.00000       1,350.00       1,029.00000       1,029.00000       1,023.00000         614-72860       Pedestrian Push Button       12.000 EACH       725.00000       8,700.00       470.00000       5,640.00       471.00000         614-72863       Pedestrian Push Button Post Assembly       25.000 EACH       2,300.00000       57,500.00       1,241.00000       31,025.00       1,233.00000         614-72886       Intersection Detection System (Camera)       4.000 EACH       12,000.00000       48,000.00       7,450.00000       29,800.00       7,404.00000         614-84000       Traffic Signal Pedestal Pole Steel       1.000 EACH       4.00000       4.00       2,091.00000       2,091.00       2,078.00000         620-00002       Field Office (Class 2)       1.000 EACH       20,000.00000       65,000.0000       65,000.0000       55,000.0000       25,000.00000	1.782.00
614-72860 Pedestrian Push Button 12.000 EACH 725.00000 8,700.00 470.00000 5,640.00 471.00000 614-72863 Pedestrian Push Button Post Assembly 25.000 EACH 2,300.00000 57,500.00 1,241.00000 31,025.00 1,233.00000 614-72886 Intersection Detection System (Camera) 4.000 EACH 12,000.00000 48,000.00 7,450.00000 29,800.00 7,404.00000 614-84000 Traffic Signal Pedestal Pole Steel 1.000 EACH 4.00000 4.00 2,091.00000 2,091.00 2,078.00000 620-00002 Field Office (Class 2) 1.000 EACH 20,000.00000 20,000.00 65,000.0000 65,000.0000 55,000.00000 25,000.000000 25,000.000000 25,000.00000 25,00	.,. ==.00
614-72863       Pedestrian Push Button Post Assembly       25.000 EACH       2,300.00000       57,500.00       1,241.00000       31,025.00       1,233.00000         614-72886       Intersection Detection System (Camera)       4.000 EACH       12,000.00000       48,000.00       7,450.00000       29,800.00       7,404.00000         614-84000       Traffic Signal Pedestal Pole Steel       1.000 EACH       4.00000       4.00       2,091.00000       2,091.00       2,078.00000         620-00012       Field Office (Class 2)       1.000 EACH       20,000.00000       65,000.0000       65,000.0000       55,000.00000       25,000.00000	1,023.00
614-72886 Intersection Detection System (Camera)       4.000 EACH       12,000.00000       48,000.00       7,450.00000       29,800.00       7,404.00000         614-84000 Traffic Signal Pedestal Pole Steel       1.000 EACH       4.00000       4.00       2,091.00000       2,091.00       2,078.00000         620-00002 Field Office (Class 2)       1.000 EACH       20,000.00000       20,000.00       65,000.00000       65,000.00000       55,000.00000       25,000.00000	5,652.00
614-84000 Traffic Signal Pedestal Pole Steel       1.000 EACH       4.00000       4.00       2,091.00000       2,091.00       2,078.00000         620-00002 Field Office (Class 2)       1.000 EACH       20,000.00000       20,000.00       65,000.00000       65,000.00       40,000.00000         620-00012 Field Laboratory (Class 2)       1.000 EACH       65,000.00000       65,000.00       55,000.00000       55,000.00000       25,000.00000	30,825.00
620-00002 Field Office (Class 2) 1.000 EACH 20,000.00000 20,000.00 65,000.0000 65,000.00 40,000.00000 620,000.00 65,000.0000 55,000.00000 55,000.00000 65,000.0000 65,000.0000 65,000.00000 65,000.0000 65,00	29,616.00
620-00012 Field Laboratory (Class 2) 1.000 EACH 65,000.00000 65,000.00 55,000.00000 25,000.00000	2,078.00
	40,000.00
620-00020 Sanitary Facility 1.000 EACH 2,000.00000 2,000.00 5,469.0000 5,469.00 2,200.00000	25,000.00
	2,200.00
625-00001 Construction Surveying (Hourly) 100.000 HOUR 200.00000 20,000.00 180.00000 18,000.00 250.00000	25,000.00
626-00000 Mobilization 1.000 LS 330,000.00000 330,000.00 372,500.00000 372,500.00000 371,090.00000	371,090.00
626-01114 Public Information Management (Tier IV) 141.000 DAY 165.00000 23,265.00 73.80000 10,405.80 59.00000	8,319.00
627-00008 Modified Epoxy Pavement Marking 184.000 GAL 175.00000 32,200.00 97.10000 17,866.40 130.00000	23,920.00
627-00013 Pavement Marking Paint (High Build) 506.000 GAL 48.00000 24,288.00 40.90000 20,695.40 37.00000	18,722.00
627-01010 Preformed Plastic Pavement Marking (Type 2,104.000 SF 13.00000 27,352.00 15.30000 32,191.20 11.50000 1)(Inlaid)	24,196.00

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Printed On:

	(0) -EST- (1) 032A Engineer's Estimate BRANNAN SAND AND GRAVEL, LLC		ND AND	(2) 884A HAMON INFRASTRUCTURE, INC.				
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	564.000 SF	15.00000	8,460.00	20.40000	11,505.60	14.25000	8,037.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	5,662.000 SF	12.00000	67,944.00	10.20000	57,752.40	10.50000	59,451.00
630-00000	Flagging	2,250.000 HOUR	27.00000	60,750.00	32.90000	74,025.00	35.00000	78,750.00
630-00003	Uniformed Traffic Control	1,000.000 HOUR	90.00000	90,000.00	87.30000	87,300.00	110.00000	110,000.00
630-00004	Traffic Control Vehicle	2.000 EACH	5,500.00000	11,000.00	4,621.00000	9,242.00	4,500.00000	9,000.00
630-00007	Traffic Control Inspection	28.000 DAY	175.00000	4,900.00	210.00000	5,880.00	300.00000	8,400.00
630-00012	Traffic Control Management	74.000 DAY	750.00000	55,500.00	1,438.00000	106,412.00	1,400.00000	103,600.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	130.00000	520.00	100.00000	400.00	260.00000	1,040.00
630-80341	Construction Traffic Sign (Panel Size A)	38.000 EACH	65.00000	2,470.00	100.00000	3,800.00	80.00000	3,040.00
630-80342	Construction Traffic Sign (Panel Size B)	50.000 EACH	105.00000	5,250.00	100.00000	5,000.00	90.00000	4,500.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	150.00000	600.00	100.00000	400.00	120.00000	480.00
630-80355	Portable Message Sign Panel	4.000 EACH	6,500.00000	26,000.00	5,134.00000	20,536.00	6,000.00000	24,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	2,054.00000	4,108.00	1,600.00000	3,200.00
630-80360	Drum Channelizing Device	100.000 EACH	45.00000	4,500.00	51.30000	5,130.00	45.00000	4,500.00
630-80380	Traffic Cone	300.000 EACH	10.00000	3,000.00	10.30000	3,090.00	20.00000	6,000.00

#### **Tabulation of Bids**

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		(0) -EST- Engineer's Esti		(1) 032 BRANNAN SA GRAVEL,	ND AND	(2) 884 HAMO INFRASTRUCT	N
Item Code Description	Quantity	Unit Price A	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS					LCC:		
630-80393 Stackable Vertical Panels	50.000 EACH	25.00000	1,250.00	41.10000	2,055.00	40.00000	2,000.00
632-00000 Night Work Lighting	1.000 LS	25,000.00000	25,000.00	51,520.00000	51,520.00	50,000.00000	50,000.00
Section Totals:		\$4,112	2,243.50	\$3,72	26,917.10	\$3,91	15,000.00
Contract Grand Totals		\$4,11	2,243.50	\$3,72	26,917.10	\$3,9	915,000.00

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Printed On:

			(3) 757/ MARTIN MAF MATERIA	RIETTA	(4) 924 ASPHALT SPE CO., IN	CIALTIES		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00090	Removal of Delineator	16.000 EAC	H 10.88000	174.08	25.00000	400.00		
202-00195	Removal of Median Cover	139.000 S	Y 34.50000	4,795.50	35.00000	4,865.00		
202-00200	Removal of Sidewalk	1,132.000 S	Y 24.84000	28,118.88	25.00000	28,300.00		
202-00203	Removal of Curb and Gutter	1,854.000 L	F 15.18000	28,143.72	15.00000	27,810.00		
202-00220	Removal of Asphalt Mat	99.000 S	Y 62.66000	6,203.34	63.50000	6,286.50		
202-00240	Removal of Asphalt Mat (Planing)	93,833.000 S	Y 2.98000	279,622.34	3.50000	328,415.50		
202-00250	Removal of Pavement Marking	15,400.000 S	F 1.25000	19,250.00	1.20000	18,480.00		
202-00810	Removal of Ground Sign	10.000 EAC	H 115.57000	1,155.70	220.00000	2,200.00		
202-00821	Removal of Sign Panel	7.000 EAC	H 115.57000	808.99	35.00000	245.00		
202-00827	Removal of Pull Box	26.000 EAC	H 343.31000	8,926.06	550.00000	14,300.00		
202-00828	Removal of Traffic Signal Equipment	1.000 L	S 13,732.41000	13,732.41	13,850.00000	13,850.00		
202-01130	Removal of Guardrail Type 3	175.000 L	9.04000	1,582.00	9.00000	1,575.00		
202-01300	Removal of End Anchorage	2.000 EAC	H 305.92000	611.84	300.00000	600.00		
202-04005	Clean Valve Box	63.000 EAC	H 373.90000	23,555.70	380.00000	23,940.00		
202-04010	Clean Inlet	49.000 EAC	H 815.79000	39,973.71	780.00000	38,220.00		
203-01597	Potholing	30.000 HOU	258.33000	7,749.90	260.00000	7,800.00		

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Printed On:

			(3) 757A MARTIN MAR MATERIA	IETTA	(4) 924. ASPHALT SPE CO., IN	CIALTIES		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00035	Aggregate Bag	600.000 LF	9.01000	5,406.00	20.00000	12,000.00		
208-00045	Concrete Washout Structure	2.000 EACH	3,312.10000	6,624.20	1,550.00000	3,100.00		
208-00051	Storm Drain Inlet Protection (Type I)	640.000 LF	10.40000	6,656.00	30.00000	19,200.00		
208-00052	Storm Drain Inlet Protection (Type II)	40.000 LF	138.68000	5,547.20	25.00000	1,000.00		
208-00070	Vehicle Tracking Pad	2.000 EACH	2,912.36000	5,824.72	3,650.00000	7,300.00		
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	173.35000	3,467.00	80.00000	1,600.00		
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	416.05000	8,321.00	190.00000	3,800.00		
208-00106	Sweeping (Sediment Removal)	120.000 HOUR	206.00000	24,720.00	170.00000	20,400.00		
208-00107	Removal of Trash	25.000 HOUR	173.35000	4,333.75	125.00000	3,125.00		
208-00207	Erosion Control Management	40.000 DAY	239.30000	9,572.00	200.00000	8,000.00		
210-04010	Adjust Manhole	134.000 EACH	641.79000	85,999.86	725.00000	97,150.00		
210-04020	Modify Inlet	1.000 EACH	4,830.14000	4,830.14	5,500.00000	5,500.00		
210-04050	Adjust Valve Box	126.000 EACH	241.61000	30,442.86	430.00000	54,180.00		
212-00006	Seeding (Native)	0.010 ACRE	135,964.50000	1,359.65	106,500.00000	1,065.00		
212-00032	Soil Conditioning	0.010 ACRE	135,964.50000	1,359.65	180,000.00000	1,800.00		

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#### **Tabulation of Bids**

12/23/2019

				(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.			
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
212-00050	Sod	350.000	SF	8.16000	2,856.00	5.00000	1,750.00		
217-00020	Herbicide Treatment	40.000 H	HOUR	285.53000	11,421.20	120.00000	4,800.00		
304-06000	Aggregate Base Course (Class 6)	100.000	TON	89.70000	8,970.00	350.00000	35,000.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	412.000	TON	200.21000	82,486.52	290.00000	119,480.00		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	9,114.000	TON	133.38000	1,215,625. 32	145.00000	1,321,530. 00		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt) (SPECIAL)	2,000.000	TON	150.69000	301,380.00	155.00000	310,000.00		
411-10255	Emulsified Asphalt (Slow-Setting)	4,691.000	GAL	3.47000	16,277.77	7.00000	32,837.00		
503-00018	Drilled Shaft (18 Inch) DRILLED CAISSON (18")	4.000	LF	480.63000	1,922.52	630.00000	2,520.00		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	175.000	LF	48.95000	8,566.25	46.00000	8,050.00		
606-01340	End Anchorage Type 3D	1.000	EACH	1,781.13000	1,781.13	1,650.00000	1,650.00		
606-02003	End Anchorage (Nonflared)	1.000	EACH	4,894.72000	4,894.72	4,650.00000	4,650.00		
608-00006	Concrete Sidewalk (6 Inch)	294.000	SY	77.28000	22,720.32	75.00000	22,050.00		
608-00010	Concrete Curb Ramp	1,009.000	SY	200.11000	201,910.99	195.00000	196,755.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	657.000	LF	30.36000	19,946.52	30.00000	19,710.00		
609-40031	Curb Type 4 (Section B) (Key-Way)	5,197.000	LF	15.46000	80,345.62	28.00000	145,516.00		

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#### **Tabulation of Bids**

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Printed On:

		COMMISSION (22)	(3) 757A MARTIN MARIETTA MATERIALS		(4) 924 ASPHALT SPE CO., IN	CIALTIES		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
609-40120	Curb (Median) (Special)	34.000 SY	241.51000	8,211.34	28.00000	952.00		
610-00026	Median Cover Material (6 Inch Patterned Concrete)	20,210.000 SF	9.66000	195,228.60	9.20000	185,932.00		
610-00030	Median Cover Material (Concrete)	1,158.000 SF	7.59000	8,789.22	7.25000	8,395.50		
612-00002	Delineator (Type II)	30.000 EACH	38.07000	1,142.10	52.00000	1,560.00		
613-07001	Type One Pull Box	12.000 EACH	2,746.48000	32,957.76	725.00000	8,700.00		
613-07002	Type Two Pull Box	1.000 EACH	3,158.46000	3,158.46	830.00000	830.00		
613-07003	Type Three Pull Box	13.000 EACH	3,433.10000	44,630.30	920.00000	11,960.00		
613-10000	Wiring	1.000 LS	4,806.35000	4,806.35	23,500.00000	23,500.00		
614-00011	Sign Panel (Class I)	302.000 SF	29.91000	9,032.82	24.00000	7,248.00		
614-00012	Sign Panel (Class II)	10.000 SF	38.07000	380.70	26.00000	260.00		
614-00013	Sign Panel (Class III)	48.000 SF	43.51000	2,088.48	45.00000	2,160.00		
614-00216	Steel Sign Post (2x2 Inch Tubing)	384.000 LF	16.32000	6,266.88	15.00000	5,760.00		
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	8.000 EACH	577.85000	4,622.80	845.00000	6,760.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	25.000 EACH	446.30000	11,157.50	800.00000	20,000.00		
614-70336	Traffic Signal Face (12-12-12)	9.000 EACH	858.28000	7,724.52	950.00000	8,550.00		

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Printed On:

				(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.			
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-70448	Traffic Signal Face (12-12-12-12)	2.000 E	ACH	1,167.26000	2,334.52	1,150.00000	2,300.00		
614-70560	Traffic Signal Face (12-12-12-12)	1.000 E	ACH	1,716.55000	1,716.55	1,285.00000	1,285.00		
614-72860	Pedestrian Push Button	12.000 E	ACH	384.51000	4,614.12	600.00000	7,200.00		
614-72863	Pedestrian Push Button Post Assembly	25.000 E	ACH	617.96000	15,449.00	1,550.00000	38,750.00		
614-72886	Intersection Detection System (Camera)	4.000 E	ACH	2,059.86000	8,239.44	9,300.00000	37,200.00		
614-84000	Traffic Signal Pedestal Pole Steel	1.000 E	ACH	18,538.76000	18,538.76	2,600.00000	2,600.00		
620-00002	Field Office (Class 2)	1.000 E	ACH	38,749.88000	38,749.88	35,000.00000	35,000.00		
620-00012	Field Laboratory (Class 2)	1.000 E	ACH	36,465.68000	36,465.68	25,000.00000	25,000.00		
620-00020	Sanitary Facility	1.000 E	ACH	1,699.56000	1,699.56	1,700.00000	1,700.00		
625-00001	Construction Surveying (Hourly)	100.000 ⊦	IOUR	210.74000	21,074.00	220.00000	22,000.00		
626-00000	Mobilization	1.000	LS	605,721.81000	605,721.81	530,000.00000	530,000.00		
626-01114	Public Information Management (Tier IV)	141.000	DAY	99.66000	14,052.06	80.00000	11,280.00		
627-00008	Modified Epoxy Pavement Marking	184.000	GAL	180.29000	33,173.36	165.00000	30,360.00		
627-00013	Pavement Marking Paint (High Build)	506.000	GAL	51.31000	25,962.86	48.00000	24,288.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	2,104.000	SF	15.95000	33,558.80	15.00000	31,560.00		

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			(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	564.000 SF	19.76000	11,144.64	18.00000	10,152.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	5,662.000 SF	14.56000	82,438.72	15.00000	84,930.00		
630-00000	Flagging	2,250.000 HOUR	37.44000	84,240.00	41.00000	92,250.00		
630-00003	Uniformed Traffic Control	1,000.000 HOUR	166.42000	166,420.00	145.00000	145,000.00		
630-00004	Traffic Control Vehicle	2.000 EACH	3,120.39000	6,240.78	5,650.00000	11,300.00		
630-00007	Traffic Control Inspection	28.000 DAY	249.63000	6,989.64	255.00000	7,140.00		
630-00012	Traffic Control Management	74.000 DAY	832.10000	61,575.40	1,065.00000	78,810.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	249.63000	998.52	26.00000	104.00		
630-80341	Construction Traffic Sign (Panel Size A)	38.000 EACH	83.21000	3,161.98	65.00000	2,470.00		
630-80342	Construction Traffic Sign (Panel Size B)	50.000 EACH	190.69000	9,534.50	65.00000	3,250.00		
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	190.69000	762.76	65.00000	260.00		
630-80355	Portable Message Sign Panel	4.000 EACH	6,587.48000	26,349.92	5,600.00000	22,400.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,010.91000	4,021.82	1,700.00000	3,400.00		
630-80360	Drum Channelizing Device	100.000 EACH	38.14000	3,814.00	35.00000	3,500.00		
630-80380	Traffic Cone	300.000 EACH	18.03000	5,409.00	8.00000	2,400.00		

#### **Tabulation of Bids**

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Printed On:

		(3) 757A MARTIN MARIETTA MATERIALS		(4) 924A ASPHALT SPECIALTIES CO., INC.			
Item Code Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS					LCC:		
630-80393 Stackable Vertical Panels	50.000 EACH	65.87000	3,293.50	35.00000	1,750.00		
632-00000 Night Work Lighting	1.000 LS	42,792.24000	42,792.24	45,000.00000	45,000.00		
Section Totals:		\$4,37	70,708.73	\$4,59	90,011.50		
Contract Grand Totals	\$4,3	70,708.73	\$4,5	90,011.50			

# Low Bid Item Analysis Page 1 of 9

Contract ID: C21208

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00090 Removal of Delir	16.000 neator	35.00000	16.10000 EACH	560.00	257.60	46.00%	-302.40
0010	202-00195 Removal of Med	139.000 ian Cover	30.00000	25.40000 SY	4,170.00	3,530.60	84.67%	-639.40
0015	202-00200 Removal of Side	1,132.000 walk	30.00000	18.30000 SY	33,960.00	20,715.60	61.00%	-13,244.40
0020	202-00203 Removal of Curb	1,854.000 and Gutter	13.00000	11.20000 LF	24,102.00	20,764.80	86.15%	-3,337.20
0025	202-00220 Removal of Asph	99.000 nalt Mat	12.00000	88.50000 SY	1,188.00	8,761.50	737.50%	7,573.50
0030	202-00240 Removal of Asph	93,833.000 nalt Mat (Planing)	3.00000	2.80000 SY	281,499.00	262,732.40	93.33%	-18,766.60
0035	202-00250 Removal of Pave	15,400.000 ement Marking	1.00000	0.75000 SF	15,400.00	11,550.00	75.00%	-3,850.00
0040	202-00810 Removal of Grou	10.000 und Sign	175.00000	180.00000 EACH	1,750.00	1,800.00	102.86%	50.00
0045	202-00821 Removal of Sign	7.000 Panel	55.00000	25.20000 EACH	385.00	176.40	45.82%	-208.60
0050	202-00827 Removal of Pull	26.000 Box	300.00000	450.00000 EACH	7,800.00	11,700.00	150.00%	3,900.00
0055	202-00828 Removal of Traff	1.000 ic Signal Equipment	15,000.00000	11,070.00000 L S	15,000.00	11,070.00	73.80%	-3,930.00
0060	202-01130 Removal of Gua	175.000 rdrail Type 3	8.00000	6.70000 LF	1,400.00	1,172.50	83.75%	-227.50

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## 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	BID ITEMS						
0065	202-01300 Removal of End	2.000 Anchorage	350.00000	230.00000 EACH	700.00	460.00	65.71%	-240.00
0070	202-04005 Clean Valve Box	63.000	300.00000	75.50000 EACH	18,900.00	4,756.50	25.17%	-14,143.50
0075	202-04010 Clean Inlet	49.000	700.00000	170.00000 EACH	34,300.00	8,330.00	24.29%	-25,970.00
0800	203-01597 Potholing	30.000	200.00000	460.00000 HOUR	6,000.00	13,800.00	230.00%	7,800.00
0085	208-00035 Aggregate Bag	600.000	7.00000	6.50000 LF	4,200.00	3,900.00	92.86%	-300.00
0090	208-00045 Concrete Washo	2.000 out Structure	1,000.00000	1,610.00000 EACH	2,000.00	3,220.00	161.00%	1,220.00
0095	208-00051 Storm Drain Inle	640.000 t Protection (Type I)	12.00000	7.60000 LF	7,680.00	4,864.00	63.33%	-2,816.00
0100	208-00052 Storm Drain Inle	40.000 t Protection (Type II)	40.00000 )	100.00000 LF	1,600.00	4,000.00	250.00%	2,400.00
0105	208-00070 Vehicle Tracking	2.000 Pad	2,500.00000	2,113.00000 EACH	5,000.00	4,226.00	84.52%	-774.00
0110	208-00103 Removal and Dis	20.000 sposal of Sediment	65.00000 (Labor)	470.00000 HOUR	1,300.00	9,400.00	723.08%	8,100.00
0115	208-00105 Removal and Dis	20.000 sposal of Sediment	105.00000 (Equipment)	723.00000 HOUR	2,100.00	14,460.00	688.57%	12,360.00
0120	208-00106 Sweeping (Sedir	120.000 ment Removal)	160.00000	310.00000 HOUR	19,200.00	37,200.00	193.75%	18,000.00

## 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	BID ITEMS						
0125	208-00107 Removal of Trash	25.000	75.00000	523.00000 HOUR	1,875.00	13,075.00	697.33%	11,200.00
0130	208-00207 Erosion Control M	40.000 lanagement	250.00000	270.00000 DAY	10,000.00	10,800.00	108.00%	800.00
0135	210-04010 Adjust Manhole	134.000	700.00000	837.00000 EACH	93,800.00	112,158.00	119.57%	18,358.00
0140	210-04020 Modify Inlet	1.000	10,000.00000	4,000.00000 EACH	10,000.00	4,000.00	40.00%	-6,000.00
0145	210-04050 Adjust Valve Box	126.000	350.00000	658.00000 EACH	44,100.00	82,908.00	188.00%	38,808.00
0150	212-00006 Seeding (Native)	0.010	10,000.00000	15,090.00000 ACRE	100.00	150.90	150.90%	50.90
0155	212-00032 Soil Conditioning	0.010	10,000.00000	30,190.00000 ACRE	100.00	301.90	301.90%	201.90
0160	212-00050 Sod	350.000	4.50000	3.00000 SF	1,575.00	1,050.00	66.67%	-525.00
0165	217-00020 Herbicide Treatme	40.000 ent	150.00000	220.00000 HOUR	6,000.00	8,800.00	146.67%	2,800.00
0170	304-06000 Aggregate Base C	100.000 Course (Class 6)	25.00000	130.00000 TON	2,500.00	13,000.00	520.00%	10,500.00
0175	403-00720 Hot Mix Asphalt (F	412.000 Patching) (Asphalt)	200.00000	170.00000 TON	82,400.00	70,040.00	85.00%	-12,360.00
0180	403-09221 Stone Matrix Asph	9,114.000 nalt (Fibers)(Asphalt	120.00000	120.00000 TON	1,093,680.00	1,093,680.00	100.00%	0.00

## 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	BID ITEMS						
0185	403-09221 Stone Matrix As <sub>l</sub> (SPECIAL)	2,000.000 phalt (Fibers)(Asphalt)	125.00000	130.00000 TON	250,000.00	260,000.00	104.00%	10,000.00
0190	411-10255	4,691.000 alt (Slow-Setting)	4.50000	3.70000 GAL	21,109.50	17,356.70	82.22%	-3,752.80
0195	503-00018 Drilled Shaft (18	4.000 Inch) DRILLED CAIS	250.00000 SON (18")	503.00000 LF	1,000.00	2,012.00	201.20%	1,012.00
0200	606-00302 Guardrail Type 3 System)	175.000 3 (31 Inch Midwest Gu	50.00000 ardrail	36.20000 LF	8,750.00	6,335.00	72.40%	-2,415.00
0205	606-01340 End Anchorage	1.000 Type 3D	2,500.00000	1,318.00000 EACH	2,500.00	1,318.00	52.72%	-1,182.00
0210	606-02003 End Anchorage	1.000 (Nonflared)	4,000.00000	3,623.00000 EACH	4,000.00	3,623.00	90.58%	-377.00
0215	608-00006 Concrete Sidewa	294.000 alk (6 Inch)	75.00000	56.90000 SY	22,050.00	16,728.60	75.87%	-5,321.40
0220	608-00010 Concrete Curb F	1,009.000 Ramp	185.00000	150.00000 SY	186,665.00	151,350.00	81.08%	-35,315.00
0225	609-21020 Curb and Gutter	657.000 Type 2 (Section II-B)	35.00000	22.40000 LF	22,995.00	14,716.80	64.00%	-8,278.20
0230	609-40031 Curb Type 4 (Se	5,197.000 ection B) (Key-Way)	35.00000	6.90000 LF	181,895.00	35,859.30	19.71%	-146,035.70
0235	609-40120 Curb (Median) (\$	34.000	157.00000	20.30000 SY	5,338.00	690.20	12.93%	-4,647.80

## 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	BID ITEMS						
0240	610-00026 Median Cover M Concrete)	20,210.000 laterial (6 Inch Patter	20.00000 rned	7.10000 SF	404,200.00	143,491.00	35.50%	-260,709.00
0245	610-00030 Median Cover M	1,158.000 laterial (Concrete)	6.00000	5.60000 SF	6,948.00	6,484.80	93.33%	-463.20
0250	612-00002 Delineator (Type	30.000 e II)	40.00000	41.30000 EACH	1,200.00	1,239.00	103.25%	39.00
0255	613-07001 Type One Pull B	12.000 ox	700.00000	583.00000 EACH	8,400.00	6,996.00	83.29%	-1,404.00
0260	613-07002 Type Two Pull B	1.000 ox	900.00000	666.00000 EACH	900.00	666.00	74.00%	-234.00
0265	613-07003 Type Three Pull	13.000 Box	1,100.00000	739.00000 EACH	14,300.00	9,607.00	67.18%	-4,693.00
0270	613-10000 Wiring	1.000	5,000.00000	18,870.00000 L S	5,000.00	18,870.00	377.40%	13,870.00
0275	614-00011 Sign Panel (Clas	302.000 ss I)	28.00000	19.10000 SF	8,456.00	5,768.20	68.21%	-2,687.80
0280	614-00012 Sign Panel (Clas	10.000 ss II)	32.00000	20.10000 SF	320.00	201.00	62.81%	-119.00
0285	614-00013 Sign Panel (Clas	48.000 ss III)	30.00000	32.20000 SF	1,440.00	1,545.60	107.33%	105.60
0290	614-00216 Steel Sign Post	384.000 (2x2 Inch Tubing)	150.00000	11.10000 LF	57,600.00	4,262.40	7.40%	-53,337.60

## 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	BID ITEMS						
0295	614-01583 Steel Sign Suppo (Post & Slipbase	8.000 ort (2-1/2 In Round	175.00000 Sch 80)	679.00000 EACH	1,400.00	5,432.00	388.00%	4,032.00
0300	614-70150 Pedestrian Signa	25.000 al Face (16) (Count	800.00000 down)	642.00000 EACH	20,000.00	16,050.00	80.25%	-3,950.00
0305	614-70336 Traffic Signal Fa	9.000 ce (12-12-12)	850.00000	760.00000 EACH	7,650.00	6,840.00	89.41%	-810.00
0310	614-70448 Traffic Signal Fa	2.000 ce (12-12-12-12)	1,000.00000	897.00000 EACH	2,000.00	1,794.00	89.70%	-206.00
0315	614-70560 Traffic Signal Fa	1.000 ce (12-12-12-12	1,350.00000	1,029.00000 EACH	1,350.00	1,029.00	76.22%	-321.00
0320	614-72860 Pedestrian Push	12.000 Button	725.00000	470.00000 EACH	8,700.00	5,640.00	64.83%	-3,060.00
0325	614-72863 Pedestrian Push	25.000 Button Post Assen	2,300.00000 nbly	1,241.00000 EACH	57,500.00	31,025.00	53.96%	-26,475.00
0330	614-72886 Intersection Dete	4.000 ection System (Carr	12,000.00000 nera)	7,450.00000 EACH	48,000.00	29,800.00	62.08%	-18,200.00
0335	614-84000 Traffic Signal Pe	1.000 destal Pole Steel	4.00000	2,091.00000 EACH	4.00	2,091.00	52275.00%	2,087.00
0340	620-00002 Field Office (Clas	1.000 ss 2)	20,000.00000	65,000.00000 EACH	20,000.00	65,000.00	325.00%	45,000.00
0345	620-00012 Field Laboratory	1.000 (Class 2)	65,000.00000	55,000.00000 EACH	65,000.00	55,000.00	84.62%	-10,000.00
0350	620-00020 Sanitary Facility	1.000	2,000.00000	5,469.00000 EACH	2,000.00	5,469.00	273.45%	3,469.00

## 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	BID ITEMS						
0355	625-00001 Construction Su	100.000 rveying (Hourly)	200.00000	180.00000 HOUR	20,000.00	18,000.00	90.00%	-2,000.00
0360	626-00000 Mobilization	1.000	330,000.00000	372,500.00000 L S	330,000.00	372,500.00	112.88%	42,500.00
0365	626-01114 Public Information	141.000 on Management (Ti	165.00000 er IV)	73.80000 DAY	23,265.00	10,405.80	44.73%	-12,859.20
0370	627-00008 Modified Epoxy	184.000 Pavement Marking	175.00000	97.10000 GAL	32,200.00	17,866.40	55.49%	-14,333.60
0375	627-00013 Pavement Marki	506.000 ng Paint (High Build	48.00000 d)	40.90000 GAL	24,288.00	20,695.40	85.21%	-3,592.60
0380	627-01010 Preformed Plast I)(Inlaid)	2,104.000 ic Pavement Markir	13.00000 ng (Type	15.30000 SF	27,352.00	32,191.20	117.69%	4,839.20
0385	627-30405	564.000 moplastic Pavemen	15.00000 t Marking	20.40000 SF	8,460.00	11,505.60	136.00%	3,045.60
0390	627-30410 Preformed Therr (Xwalk-Stop Line	5,662.000 moplastic Pavemen	12.00000 t Marking	10.20000 SF	67,944.00	57,752.40	85.00%	-10,191.60
0395	630-00000 Flagging	2,250.000	27.00000	32.90000 HOUR	60,750.00	74,025.00	121.85%	13,275.00
0400	630-00003 Uniformed Traffi	1,000.000 c Control	90.00000	87.30000 HOUR	90,000.00	87,300.00	97.00%	-2,700.00
0405	630-00004 Traffic Control V	2.000 ehicle	5,500.00000	4,621.00000 EACH	11,000.00	9,242.00	84.02%	-1,758.00

## 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	BID ITEMS						
0410	630-00007 Traffic Control In	28.000 spection	175.00000	210.00000 DAY	4,900.00	5,880.00	120.00%	980.00
0415	630-00012 Traffic Control M	74.000 anagement	750.00000	1,438.00000 DAY	55,500.00	106,412.00	191.73%	50,912.00
0420	630-80335 Barricade (Type	4.000 3 M-A) (Temporary)	130.00000	100.00000 EACH	520.00	400.00	76.92%	-120.00
0425	630-80341 Construction Tra	38.000 iffic Sign (Panel Size	65.00000 e A)	100.00000 EACH	2,470.00	3,800.00	153.85%	1,330.00
0430	630-80342 Construction Tra	50.000 iffic Sign (Panel Size	105.00000 e B)	100.00000 EACH	5,250.00	5,000.00	95.24%	-250.00
0435	630-80343 Construction Tra	4.000 Iffic Sign (Panel Size	150.00000 e C)	100.00000 EACH	600.00	400.00	66.67%	-200.00
0440	630-80355 Portable Messag	4.000 ge Sign Panel	6,500.00000	5,134.00000 EACH	26,000.00	20,536.00	78.98%	-5,464.00
0445	630-80358 Advance Warnin Panel (C Type)	2.000 g Flashing or Seque	1,500.00000 Incing Arrow	2,054.00000 EACH	3,000.00	4,108.00	136.93%	1,108.00
0450	630-80360 Drum Channeliz	100.000 ing Device	45.00000	51.30000 EACH	4,500.00	5,130.00	114.00%	630.00
0455	630-80380 Traffic Cone	300.000	10.00000	10.30000 EACH	3,000.00	3,090.00	103.00%	90.00
0460	630-80393 Stackable Vertic	50.000 al Panels	25.00000	41.10000 EACH	1,250.00	2,055.00	164.40%	805.00
0465	632-00000 Night Work Light	1.000 ting	25,000.00000	51,520.00000 L S	25,000.00	51,520.00	206.08%	26,520.00

## 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 00	01 Subtotal				\$4,112,243.50	\$3,726,917.10	90.63%	-\$385,326.40
Contract Total for Calculated Low Bidders Bid Items					\$4,112,243.50	\$3,726,917.10	90.63%	-\$385,326.40