### 02/25/2015

# **Colorado Department Of Transportation Low Bid Summary**

Letting Date: February 19, 2015

Call Order	Call # of Order Contract ID Project(s) Bids		Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)	
005	C19904R	STA 0362-034	4	MARTIN MARIETTA MATERIALS	\$506,983.10	\$475,609.45	93.81%	-\$31,373.65
Letti	ng Totals		4		\$506,983.10	\$475,609.45	93.81%	-\$31,373.65

Page 1 of 1

#### 02/25/2015

#### **Colorado Department Of Transportation**

#### **Vendor Ranking**

Page 1 of 1

Letting No: 20150219 Contract ID: C19904R Project(s): STA0362-034

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM Contract Time: 20 WORKING DAYS Counties: ARAPAHOE, REGION

1

**Contract Description:** 

US 36: Cabin Creek MP 118.4 TO MP 120.0

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	757A	MARTIN MARIETTA MATERIALS	\$475,609.45	100.00%	93.81%
2	028B	AGGREGATE INDUSTRIES - WCR, INC.	\$478,967.20	100.71%	94.47%
3	032A	BRANNAN SAND AND GRAVEL, LLC	\$500,000.00	105.13%	98.62%
0	-EST-	Engineer's Estimate	\$506,983.10	106.60%	100.00%
4	924A	ASPHALT SPECIALTIES CO., INC.	\$567,210.85	119.26%	111.88%

#### **Tabulation of Bids**

Page 1 of 6

Counties: ARAPAHOE, REGION 1 Letting No: 20150219 Contract ID: C19904R

Letting Date: February 19, 2015 Region: 1

10:00 AM Letting Time:

				(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 028B AGGREGATE INDUSTRIES - WCR, IN	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00220	Removal of Asphalt Mat	50.000	SY	7.00000	350.00	29.20000	1,460.00	76.00000	3,800.00
202-00240	Removal of Asphalt Mat (Planing)	34,245.000	SY	2.00000	68,490.00	1.50000	51,367.50	1.50000	51,367.50
208-00002	Erosion Log (12 Inch)	100.000	LF	9.00000	900.00	7.00000	700.00	11.35000	1,135.00
208-00103	Removal and Disposal of Sediment (Labor)	2.000 HO	UR	50.00000	100.00	85.00000	170.00	90.00000	180.00
208-00106	Sweeping (Sediment Removal)	2.000 HO	UR	165.00000	330.00	300.00000	600.00	285.00000	570.00
208-00107	Removal of Trash	1.000 HO	UR	62.00000	62.00	85.00000	85.00	90.00000	90.00
208-00205	Erosion Control Supervisor	8.000 HO	UR	65.00000	520.00	100.00000	800.00	400.00000	3,200.00
212-00006	Seeding (Native)	0.500 AC	RE	1,250.00000	625.00	2,300.00000	1,150.00	2,300.00000	1,150.00
212-00032	Soil Conditioning	0.500 AC	RE	4,000.00000	2,000.00	2,850.00000	1,425.00	3,410.00000	1,705.00
213-00002	Mulching (Weed Free Hay)	0.500 AC	RE	600.00000	300.00	5,300.00000	2,650.00	2,300.00000	1,150.00
213-00061	Mulch Tackifier	100.000	LB	3.50000	350.00	28.00000	2,800.00	11.35000	1,135.00
217-00020	Herbicide Treatment	1.000 HO	UR	120.00000	120.00	490.00000	490.00	570.00000	570.00
240-00000	Wildlife Biologist	20.000 HO	UR	75.00000	1,500.00	87.00000	1,740.00	105.00000	2,100.00
240-00010	Removal of Nests	20.000 HO	UR	70.00000	1,400.00	87.00000	1,740.00	105.00000	2,100.00

#### **Tabulation of Bids**

Page 2 of 6

Counties: ARAPAHOE, REGION 1 Letting No: 20150219 Contract ID: C19904R

Letting Date: February 19, 2015 Region: 1

10:00 AM Letting Time:

	(0) -EST- Engineer's Es						(2) 028B AGGREGATE INDUSTRIES - WCR, INC.		
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	20.000	TON	140.00000	2,800.00	195.00000	3,900.00	250.00000	5,000.00
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	2,931.000	TON	100.00000	293,100.00	90.00000	263,790.00	88.60000	259,686.60
411-10255	Emulsified Asphalt (Slow-Setting)	1,712.000	GAL	3.75000	6,420.00	2.50000	4,280.00	3.00000	5,136.00
614-80385	Rumble Strip	13,317.000	LF	0.30000	3,995.10	0.35000	4,660.95	0.30000	3,995.10
620-00020	Sanitary Facility	1.000	EACH	750.00000	750.00	400.00000	400.00	500.00000	500.00
625-00000	Construction Surveying	1.000	LS	5,000.00000	5,000.00	1,600.00000	1,600.00	2,500.00000	2,500.00
626-00000	Mobilization	1.000	LS	60,000.00000	60,000.00	61,977.00000	61,977.00	63,000.00000	63,000.00
627-00005	Epoxy Pavement Marking	83.000	GAL	75.00000	6,225.00	128.00000	10,624.00	125.00000	10,375.00
627-00012	Pavement Marking Paint (Low VOC Solvent Base)	166.000	GAL	45.00000	7,470.00	28.00000	4,648.00	28.50000	4,731.00
630-00000	Flagging	160.000	HOUR	25.00000	4,000.00	42.00000	6,720.00	40.00000	6,400.00
630-00007	Traffic Control Inspection	10.000	DAY	125.00000	1,250.00	160.00000	1,600.00	170.00000	1,700.00
630-00012	Traffic Control Management	10.000	DAY	550.00000	5,500.00	800.0000	8,000.00	800.0000	8,000.00
630-80001	Flashing Beacon (Portable)	4.000	EACH	600.00000	2,400.00	330.00000	1,320.00	350.00000	1,400.00
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000	EACH	200.00000	2,000.00	55.00000	550.00	60.00000	600.00

#### **Tabulation of Bids**

Page 3 of 6

Counties: ARAPAHOE, REGION 1 Letting No: 20150219 Contract ID: C19904R

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM

			(0) -EST Engineer's Es		(1) 757 MARTIN MAI MATERIA	RIETTA	(2) 028 AGGREG INDUSTRIES - V	ATE
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	80.000 EACH	52.00000	4,160.00	44.00000	3,520.00	46.00000	3,680.00
630-80342	Construction Traffic Sign (Panel Size B)	89.000 EACH	42.00000	3,738.00	55.00000	4,895.00	57.00000	5,073.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	65.00000	520.00	55.00000	440.00	57.00000	456.00
630-80344	Construction Traffic Sign (Special)	64.000 SF	22.00000	1,408.00	8.00000	512.00	8.00000	512.00
630-80355	Portable Message Sign Panel	2.000 EACH	3,000.00000	6,000.00	1,650.00000	3,300.00	1,750.00000	3,500.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	800.00000	1,600.00	660.00000	1,320.00	685.00000	1,370.00
630-80360	Drum Channelizing Device	100.000 EACH	20.00000	2,000.00	20.00000	2,000.00	21.00000	2,100.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	42.00000	2,100.00	33.00000	1,650.00	35.00000	1,750.00
630-80380	Traffic Cone	250.000 EACH	6.00000	1,500.00	4.50000	1,125.00	5.00000	1,250.00
630-85041	Mobile Attenuator	20.000 DAY	300.00000	6,000.00	780.00000	15,600.00	800.00000	16,000.00
Section To	tals:		\$506,983.10		\$475,609.45		\$478,967.20	
Contract (	Grand Totals	\$5	06,983.10	\$47	75,609.45	5 \$478,967.20		

#### **Tabulation of Bids**

Page 4 of 6

Counties: ARAPAHOE, REGION 1 Letting No: 20150219 Contract ID: C19904R 1

Letting Date: February 19, 2015 Region:

Letting Time: 10:00 AM

				(3) 032A BRANNAN SAND AND GRAVEL, LLC		(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:		
202-00220	Removal of Asphalt Mat	50.000	SY	78.00000	3,900.00	65.00000	3,250.00		
202-00240	Removal of Asphalt Mat (Planing)	34,245.000	SY	1.80000	61,641.00	3.50000	119,857.50		
208-00002	Erosion Log (12 Inch)	100.000	LF	8.25000	825.00	7.50000	750.00		
208-00103	Removal and Disposal of Sediment (Labor)	2.000 H	OUR	95.00000	190.00	90.00000	180.00		
208-00106	Sweeping (Sediment Removal)	2.000 H	OUR	205.00000	410.00	155.00000	310.00		
208-00107	Removal of Trash	1.000 H	OUR	95.00000	95.00	90.00000	90.00		
208-00205	Erosion Control Supervisor	8.000 H	OUR	115.00000	920.00	105.00000	840.00		
212-00006	Seeding (Native)	0.500 A	CRE	2,550.00000	1,275.00	2,300.00000	1,150.00		
212-00032	Soil Conditioning	0.500 A	CRE	3,250.00000	1,625.00	3,000.00000	1,500.00		
213-00002	Mulching (Weed Free Hay)	0.500 A	CRE	6,350.00000	3,175.00	5,800.00000	2,900.00		
213-00061	Mulch Tackifier	100.000	LB	32.00000	3,200.00	30.65000	3,065.00		
217-00020	Herbicide Treatment	1.000 H	OUR	575.00000	575.00	550.00000	550.00		
240-00000	Wildlife Biologist	20.000 H	OUR	105.00000	2,100.00	100.00000	2,000.00		
240-00010	Removal of Nests	20.000 H	OUR	105.00000	2,100.00	100.00000	2,000.00		

#### **Tabulation of Bids**

Page 5 of 6

Letting No: Counties: ARAPAHOE, REGION 1 20150219 Contract ID: C19904R 1

Letting Date: February 19, 2015 Region:

10:00 AM Letting Time:

				(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 924A ASPHALT SPECIALTIES CO., INC.			
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt	20.000	TON	310.00000	6,200.00	235.00000	4,700.00		
403-34841	Hot Mix Asphalt (Grading SX) (100) 64-22)	(PG 2,931.000	TON	87.00000	254,997.00	95.75000	280,643.25		
411-10255	Emulsified Asphalt (Slow-Setting)	1,712.000	GAL	3.50000	5,992.00	3.00000	5,136.00		
614-80385	Rumble Strip	13,317.000	LF	0.50000	6,658.50	0.30000	3,995.10		
620-00020	Sanitary Facility	1.000	EACH	1,015.00000	1,015.00	165.00000	165.00		
625-00000	Construction Surveying	1.000	LS	6,350.00000	6,350.00	4,000.00000	4,000.00		
626-00000	Mobilization	1.000	LS	53,711.50000	53,711.50	56,500.00000	56,500.00		
627-00005	Epoxy Pavement Marking	83.000	GAL	140.00000	11,620.00	128.00000	10,624.00		
627-00012	Pavement Marking Paint (Low VOC Base)	Solvent 166.000	GAL	65.00000	10,790.00	35.00000	5,810.00		
630-00000	Flagging	160.000	HOUR	45.00000	7,200.00	45.00000	7,200.00		
630-00007	Traffic Control Inspection	10.000	DAY	190.00000	1,900.00	180.00000	1,800.00		
630-00012	Traffic Control Management	10.000	DAY	890.00000	8,900.00	850.00000	8,500.00		
630-80001	Flashing Beacon (Portable)	4.000	EACH	380.00000	1,520.00	365.00000	1,460.00		
630-80335	Barricade (Type 3 M-A) (Temporary	10.000	EACH	65.00000	650.00	60.00000	600.00		

#### **Tabulation of Bids**

Page 6 of 6

Counties: ARAPAHOE, REGION 1 Letting No: 20150219 Contract ID: C19904R

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM

			(3) 032A BRANNAN SAI GRAVEL, I	ND AND	(4) 924A ASPHALT SPECIALTIES CO., INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	80.000 EACH	55.00000	4,400.00	50.00000	4,000.00		
630-80342	Construction Traffic Sign (Panel Size B)	89.000 EACH	65.00000	5,785.00	60.00000	5,340.00		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	65.00000	520.00	60.00000	480.00		
630-80344	Construction Traffic Sign (Special)	64.000 SF	10.00000	640.00	10.00000	640.00		
630-80355	Portable Message Sign Panel	2.000 EACH	1,900.00000	3,800.00	2,000.00000	4,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	760.00000	1,520.00	725.00000	1,450.00		
630-80360	Drum Channelizing Device	100.000 EACH	25.00000	2,500.00	21.50000	2,150.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	50.000 EACH	40.00000	2,000.00	36.50000	1,825.00		
630-80380	Traffic Cone	250.000 EACH	6.00000	1,500.00	5.00000	1,250.00		
630-85041	Mobile Attenuator	20.000 DAY	890.00000	17,800.00	825.00000	16,500.00		
Section To	tals:		\$50	0,000.00	\$56	57,210.85		
Contract (	Grand Totals		\$50	00,000.00	\$50	67,210.85		

#### Low Bid Item Analysis

Page 1 of 5

Letting No: 20150219 Contract ID: C19904R Counties: ARAPAHOE, **REGION 1** 

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM Contract Time: 20 WORKING DAYS Project(s): STA0362-034

Contract Description:

US 36: Cabin Creek MP 118.4 TO MP 120.0

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00220 Removal of Asph	50.000 nalt Mat	7.00000	29.20000 SY	350.00	1,460.00	417.14%	1,110.00
0010	202-00240 Removal of Asph	34,245.000 nalt Mat (Planing)	2.00000	1.50000 SY	68,490.00	51,367.50	75.00%	-17,122.50
0015	208-00002 Erosion Log (12	100.000 Inch)	9.00000	7.00000 LF	900.00	700.00	77.78%	-200.00
0020	208-00103 Removal and Dis	2.000 sposal of Sediment	50.00000 (Labor)	85.00000 HOUR	100.00	170.00	170.00%	70.00
0025	208-00106 Sweeping (Sedir	2.000 ment Removal)	165.00000	300.00000 HOUR	330.00	600.00	181.82%	270.00
0030	208-00107 Removal of Tras	1.000 h	62.00000	85.00000 HOUR	62.00	85.00	137.10%	23.00
0035	208-00205 Erosion Control S	8.000 Supervisor	65.00000	100.00000 HOUR	520.00	800.00	153.85%	280.00
0040	212-00006 Seeding (Native)	0.500	1,250.00000	2,300.00000 ACRE	625.00	1,150.00	184.00%	525.00

#### Low Bid Item Analysis

Page 2 of 5

Letting No: 20150219 Contract ID: C19904R Counties: ARAPAHOE, **REGION 1** 

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM Contract Time: 20 WORKING DAYS Project(s): STA0362-034

Contract Description:

US 36: Cabin Creek MP 118.4 TO MP 120.0

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	212-00032 Soil Conditioning	0.500	4,000.00000	2,850.00000 ACRE	2,000.00	1,425.00	71.25%	-575.00
0050	213-00002 Mulching (Weed F	0.500 Free Hay)	600.00000	5,300.00000 ACRE	300.00	2,650.00	883.33%	2,350.00
0055	213-00061 Mulch Tackifier	100.000	3.50000	28.00000 LB	350.00	2,800.00	800.00%	2,450.00
0060	217-00020 Herbicide Treatme	1.000 ent	120.00000	490.00000 HOUR	120.00	490.00	408.33%	370.00
0065	240-00000 Wildlife Biologist	20.000	75.00000	87.00000 HOUR	1,500.00	1,740.00	116.00%	240.00
0070	240-00010 Removal of Nests	20.000	70.00000	87.00000 HOUR	1,400.00	1,740.00	124.29%	340.00
0075	403-00720 Hot Mix Asphalt (F	20.000 Patching) (Asphalt)	140.00000	195.00000 TON	2,800.00	3,900.00	139.29%	1,100.00
0800	403-34841 Hot Mix Asphalt (0	2,931.000 Grading SX) (100) (	100.00000 (PG 64-22)	90.00000 TON	293,100.00	263,790.00	90.00%	-29,310.00

#### Low Bid Item Analysis

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Letting No: 20150219 Contract ID: C19904R Counties: ARAPAHOE, **REGION 1** 

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM Contract Time: 20 WORKING DAYS Project(s): STA0362-034

Contract Description:

US 36: Cabin Creek MP 118.4 TO MP 120.0

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	411-10255 Emulsified Aspha	1,712.000 alt (Slow-Setting)	3.75000	2.50000 GAL	6,420.00	4,280.00	66.67%	-2,140.00
0090	614-80385 Rumble Strip	13,317.000	0.30000	0.35000 LF	3,995.10	4,660.95	116.67%	665.85
0095	620-00020 Sanitary Facility	1.000	750.00000	400.00000 EACH	750.00	400.00	53.33%	-350.00
0100	625-00000 Construction Sur	1.000 veying	5,000.00000	1,600.00000 L S	5,000.00	1,600.00	32.00%	-3,400.00
0105	626-00000 Mobilization	1.000	60,000.00000	61,977.00000 L S	60,000.00	61,977.00	103.30%	1,977.00
0110	627-00005 Epoxy Pavemen	83.000 t Marking	75.00000	128.00000 GAL	6,225.00	10,624.00	170.67%	4,399.00
0115	627-00012 Pavement Marki Base)	166.000 ng Paint (Low VOC	45.00000 Solvent	28.00000 GAL	7,470.00	4,648.00	62.22%	-2,822.00
0120	630-00000 Flagging	160.000	25.00000	42.00000 HOUR	4,000.00	6,720.00	168.00%	2,720.00

#### Low Bid Item Analysis

Page 4 of 5

Letting No: 20150219 Contract ID: C19904R Counties: ARAPAHOE, **REGION 1** 

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM Contract Time: 20 WORKING DAYS Project(s): STA0362-034

Contract Description:

US 36: Cabin Creek MP 118.4 TO MP 120.0

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	630-00007 Traffic Control Ir	10.000 spection	125.00000	160.00000 DAY	1,250.00	1,600.00	128.00%	350.00
0130	630-00012 Traffic Control M	10.000 lanagement	550.00000	800.00000 DAY	5,500.00	8,000.00	145.45%	2,500.00
0135	630-80001 Flashing Beacor	4.000 n (Portable)	600.00000	330.00000 EACH	2,400.00	1,320.00	55.00%	-1,080.00
0140	630-80335 Barricade (Type	10.000 3 M-A) (Temporary)	200.00000	55.00000 EACH	2,000.00	550.00	27.50%	-1,450.00
0145	630-80341 Construction Tra	80.000 offic Sign (Panel Size	52.00000 A)	44.00000 EACH	4,160.00	3,520.00	84.62%	-640.00
0150	630-80342 Construction Tra	89.000 offic Sign (Panel Size	42.00000 B)	55.00000 EACH	3,738.00	4,895.00	130.95%	1,157.00
0155	630-80343 Construction Tra	8.000 Iffic Sign (Panel Size	65.00000 C)	55.00000 EACH	520.00	440.00	84.62%	-80.00
0160	630-80344 Construction Tra	64.000 affic Sign (Special)	22.00000	8.00000 SF	1,408.00	512.00	36.36%	-896.00

#### Low Bid Item Analysis

Page 5 of 5

Letting No: 20150219 Contract ID: C19904R Counties: ARAPAHOE, **REGION 1** 

Letting Date: February 19, 2015 Region: 1

Letting Time: 10:00 AM Contract Time: 20 WORKING DAYS Project(s): STA0362-034

Contract Description:

US 36: Cabin Creek MP 118.4 TO MP 120.0

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	630-80355 Portable Messag	2.000 e Sign Panel	3,000.00000	1,650.00000 EACH	6,000.00	3,300.00	55.00%	-2,700.00
0170	630-80358 Advance Warning Panel (C Type)	2.000 g Flashing or Seque	800.00000 encing Arrow	660.00000 EACH	1,600.00	1,320.00	82.50%	-280.00
0175	630-80360 Drum Channelizi	100.000 ng Device	20.00000	20.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0180	630-80364 Drum Channelizi Burn)	50.000 ng Device (With Lig	42.00000 ght) (Steady	33.00000 EACH	2,100.00	1,650.00	78.57%	-450.00
0185	630-80380 Traffic Cone	250.000	6.00000	4.50000 EACH	1,500.00	1,125.00	75.00%	-375.00
0190	630-85041 Mobile Attenuato	20.000 r	300.00000	780.00000 DAY	6,000.00	15,600.00	260.00%	9,600.00
Section 0001 Subtotal					\$506,983.10	\$475,609.45	93.81%	-\$31,373.65
Contract Total for Calculated Low Bidders Bid Items					\$506,983.10	\$475,609.45	93.81%	-\$31,373.65