Colorado Department Of Transportation Low Bid Summary

Page 1 of 1

Printed On:

Letting Date: September 29, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C21304	STA392A-020	2	MARTIN MARIETTA MATERIALS	\$6,580,411.00	\$6,960,923.90	105.78%	\$380,512.90
Letti	ng Totals		2		\$6,580,411.00	\$6,960,923.90	105.78%	\$380,512.90

10/27/2016

Vendor Ranking

Printed On: **10/27/2016**

Page 1 of 1

Letting No: 20160929

Contract ID: C21304

Project(s): STA 392A-020

Letting Date: September 29, 2016

10:00 AM

Region: 4

Contract Time: 130 WORKING DAYS

Counties: WELD

Contract Description:

Letting Time:

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$6,580,411.00	94.53%	100.00%
1	757A	MARTIN MARIETTA MATERIALS	\$6,960,923.90	100.00%	105.78%
2	257A	SIMON CONTRACTORS	\$7,249,802.41	104.15%	110.17%

Tabulation of Bids

Page 1 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Letting Date: September 29, 2016 Region: 4

				(0) -EST Engineer's Es		(1) 757 MARTIN MAI MATERIA	RIETTA		(2) 257A SIMON CONTRACTORS	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
SECTION:	0001 BID ITEMS						LCC:			
202-00035	Removal of Pipe	81.000	LF	25.00000	2,025.00	27.00000	2,187.00	25.25000	2,045.25	
202-00090	Removal of Delineator	477.000 E	EACH	5.00000	2,385.00	2.10000	1,001.70	2.10000	1,001.70	
202-00220	Removal of Asphalt Mat	5,275.000	SY	10.00000	52,750.00	5.50000	29,012.50	10.82000	57,075.50	
202-00240	Removal of Asphalt Mat (Planing)	2,252.000	SY	4.00000	9,008.00	13.00000	29,276.00	7.50000	16,890.00	
202-00246	Removal of Asphalt Mat (Planing) (Special)	603.000	SY	4.00000	2,412.00	13.00000	7,839.00	25.00000	15,075.00	
202-00250	Removal of Pavement Marking	78,400.000	SF	2.00000	156,800.00	0.65000	50,960.00	0.61000	47,824.00	
202-00425	Removal of Bridge Railing	410.000	LF	20.00000	8,200.00	12.00000	4,920.00	11.42000	4,682.20	
202-00453	Removal of Portions of Present Structure (Class 2)	25.000	SY	200.00000	5,000.00	351.00000	8,775.00	331.31000	8,282.75	
202-00460	Removal of Portions of Present Structure (Class 3)	5.000	SY	500.00000	2,500.00	964.00000	4,820.00	909.09000	4,545.45	
202-00495	Removal of Portions of Present Structure	1.000	LS	2,700.00000	2,700.00	42,840.00000	42,840.00	40,404.00000	40,404.00	
202-00504	Removal of Expansion Device	68.000	LF	200.00000	13,600.00	161.00000	10,948.00	151.50000	10,302.00	
202-01000	Removal of Fence	544.000	LF	8.00000	4,352.00	1.60000	870.40	1.50000	816.00	
202-01130	Removal of Guardrail Type 3	985.000	LF	4.00000	3,940.00	3.80000	3,743.00	3.60000	3,546.00	
203-00060	Embankment Material (Complete In Place)	1,376.000	CY	30.00000	41,280.00	52.00000	71,552.00	39.00000	53,664.00	

Tabulation of Bids

Page 2 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Letting Date: September 29, 2016 Region: 4

			(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 257A SIMON CONTRACTO	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
203-01100	Proof Rolling	10.000 HOUR	150.00000	1,500.00	145.00000	1,450.00	85.00000	850.00
203-01500	Blading	40.000 HOUR	175.00000	7,000.00	205.00000	8,200.00	135.00000	5,400.00
203-01597	Potholing	16.000 HOUR	250.00000	4,000.00	150.00000	2,400.00	141.00000	2,256.00
206-00000	Structure Excavation	15.000 CY	40.00000	600.00	48.00000	720.00	45.45000	681.75
206-00100	Structure Backfill (Class 1)	10.000 CY	40.00000	400.00	134.00000	1,340.00	126.00000	1,260.00
206-01750	Shoring	1.000 LS	15,000.00000	15,000.00	16,830.00000	16,830.00	35,000.00000	35,000.00
208-00002	Erosion Log Type 1 (12 Inch)	945.000 LF	6.00000	5,670.00	4.50000	4,252.50	8.28000	7,824.60
208-00035	Aggregate Bag	1,200.000 LF	8.00000	9,600.00	5.50000	6,600.00	9.75000	11,700.00
208-00046	Pre-fabricated Concrete Washout Structure	5.000 EACH	800.00000	4,000.00	1,339.00000	6,695.00	1,915.00000	9,575.00
208-00075	Pre-fabricated Vehicle Tracking Pad	6.000 EACH	1,000.00000	6,000.00	1,607.00000	9,642.00	2,500.00000	15,000.00
208-00103	Removal and Disposal of Sediment (Labor)	120.000 HOUR	48.00000	5,760.00	63.00000	7,560.00	51.00000	6,120.00
208-00105	Removal and Disposal of Sediment (Equipment)	30.000 HOUR	90.00000	2,700.00	88.00000	2,640.00	135.00000	4,050.00
208-00106	Sweeping (Sediment Removal)	144.000 HOUR	110.00000	15,840.00	150.00000	21,600.00	150.00000	21,600.00
208-00107	Removal of Trash	40.000 HOUR	60.00000	2,400.00	34.00000	1,360.00	150.00000	6,000.00

Tabulation of Bids

Page 3 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

4

Letting Date: September 29, 2016 Region:

			(0) -EST Engineer's Es		(1) 757. MARTIN MAI MATERIA	RIETTA	(2) 257 SIMON CONTR	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
210-00011	Reset Mailbox Structure (Type 1)	11.000 EACH	250.00000	2,750.00	212.00000	2,332.00	202.00000	2,222.00
210-00012	Reset Mailbox Structure (Type 2)	2.000 EACH	260.00000	520.00	265.00000	530.00	252.00000	504.00
210-00810	Reset Ground Sign	3.000 EACH	200.00000	600.00	212.00000	636.00	202.00000	606.00
212-00006	Seeding (Native)	0.750 ACRE	4,000.00000	3,000.00	945.00000	708.75	925.00000	693.75
212-00032	Soil Conditioning	0.750 ACRE	4,000.00000	3,000.00	5,775.00000	4,331.25	5,650.00000	4,237.50
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	3,460.000 SY	3.00000	10,380.00	2.40000	8,304.00	2.30000	7,958.00
304-06007	Aggregate Base Course (Class 6)	383.000 CY	65.00000	24,895.00	60.00000	22,980.00	121.37000	46,484.71
304-06008	Aggregate Base Course (Class 6) (Special)	3,767.000 CY	35.00000	131,845.00	54.00000	203,418.00	77.00000	290,059.00
310-00610	Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12")	59,155.000 SY	3.20000	189,296.00	4.30000	254,366.50	4.94000	292,225.70
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	144.000 TON	170.00000	24,480.00	290.00000	41,760.00	135.00000	19,440.00
403-33751	Hot Mix Asphalt (Grading S) (75) (PG 64-28)	55,876.000 TON	72.00000	4,023,072. 00	78.00000	4,358,328. 00	76.55000	4,277,307. 80
420-00113	Geotextile (Drainage) (Class 2)	115.000 SY	5.00000	575.00	5.40000	621.00	5.05000	580.75
506-00209	Riprap (9 Inch)	59.000 CY	110.00000	6,490.00	102.00000	6,018.00	96.00000	5,664.00

Tabulation of Bids

Page 4 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Letting Date: September 29, 2016 Region: 4

				(0) -EST Engineer's Es					257A NTRACTORS	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
SECTION:	0001 BID ITEMS						LCC:			
515-00120	Waterproofing (Membrane)	608.000	SY	20.00000	12,160.00	17.00000	10,336.00	16.00000	9,728.00	
518-00000	Bridge Compression Joint Sealer	68.000	LF	100.00000	6,800.00	80.00000	5,440.00	75.75000	5,151.00	
601-03030	Concrete Class D (Box Culvert)	55.000	CY	1,000.00000	55,000.00	991.00000	54,505.00	945.00000	51,975.00	
601-03041	Concrete Class D (Bridge) (Special)	7.000	CY	3,000.00000	21,000.00	1,714.00000	11,998.00	1,700.00000	11,900.00	
602-00020	Reinforcing Steel (Epoxy Coated)	11,667.000	LB	2.00000	23,334.00	2.10000	24,500.70	2.02000	23,567.34	
603-10180	18 Inch Corrugated Steel Pipe	96.000	LF	70.00000	6,720.00	70.00000	6,720.00	65.66000	6,303.36	
603-10240	24 Inch Corrugated Steel Pipe	195.000	LF	75.00000	14,625.00	80.00000	15,600.00	75.76000	14,773.20	
603-30018	18 Inch Steel End Section	1.000 E	ACH	353.00000	353.00	332.00000	332.00	313.13000	313.13	
603-30024	24 Inch Steel End Section	2.000 E	ACH	376.00000	752.00	402.00000	804.00	378.79000	757.58	
606-00301	Guardrail Type 3 (6-3 Post Spacing) MGS - 31 INCHES	1,500.000	LF	30.00000	45,000.00	32.00000	48,000.00	31.00000	46,500.00	
606-01370	Transition Type 3G MGS - 31 INCHES	17.000 E	ACH	2,000.00000	34,000.00	1,793.00000	30,481.00	1,710.00000	29,070.00	
606-01385	Transition Type 3J MGS - 31 INCHES	5.000 E	ACH	1,200.00000	6,000.00	1,405.00000	7,025.00	1,340.00000	6,700.00	
606-01390	End Anchorage Type 3K MGS - 31 INCHES	10.000 E	EACH	1,500.00000	15,000.00	1,494.00000	14,940.00	1,425.00000	14,250.00	
606-02003	End Anchorage (Nonflared) MGS - 31 INCHES	8.000 E	ACH	2,300.00000	18,400.00	2,617.00000	20,936.00	2,500.00000	20,000.00	

Tabulation of Bids

Page 5 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

4

Letting Date: September 29, 2016 Region:

			(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 257 SIMON CONTR	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
606-02005	End Anchorage (Flared) MGS - 31 INCHES	7.000 EACH	2,700.00000	18,900.00	2,237.00000	15,659.00	2,135.00000	14,945.00
606-11010	Bridge Rail Type 10R	323.000 LF	200.00000	64,600.00	195.00000	62,985.00	190.00000	61,370.00
606-11020	Bridge Rail Type 10H	179.000 LF	200.00000	35,800.00	187.00000	33,473.00	180.00000	32,220.00
607-00005	End Post	2.000 EACH	300.00000	600.00	315.00000	630.00	310.00000	620.00
607-01000	Fence Barbed Wire with Metal Posts	518.000 LF	5.00000	2,590.00	2.20000	1,139.60	2.13000	1,103.34
607-11580	Fence (Temporary)	300.000 LF	10.00000	3,000.00	6.50000	1,950.00	6.19000	1,857.00
612-00037	Delineator (Flexible) (Flat Mounted)	41.000 EACH	85.00000	3,485.00	106.00000	4,346.00	101.00000	4,141.00
612-00101	Delineator (Drivable Concrete Installation) (Type I)	431.000 EACH	110.00000	47,410.00	106.00000	45,686.00	101.00000	43,531.00
612-00103	Delineator (Drivable Concrete Installation) (Type III)	44.000 EACH	110.00000	4,840.00	111.00000	4,884.00	106.00000	4,664.00
614-00011	Sign Panel (Class I)	9.000 SF	80.00000	720.00	19.00000	171.00	18.00000	162.00
614-01512	Steel Sign Support (2-Inch Round)(Post)	24.000 LF	13.00000	312.00	17.00000	408.00	16.00000	384.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	4.000 EACH	170.00000	680.00	106.00000	424.00	101.00000	404.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	2.000 EACH	300.00000	600.00	745.00000	1,490.00	705.00000	1,410.00

Tabulation of Bids

Page 6 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Letting Date: September 29, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 257A SIMON CONTRAC	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
620-00002	Field Office (Class 2)	1.000 EA	СН	20,991.00000	20,991.00	25,000.00000	25,000.00	32,000.00000	32,000.00
620-00012	Field Laboratory (Class 2)	1.000 EA	СН	18,000.00000	18,000.00	27,500.00000	27,500.00	27,000.00000	27,000.00
620-00020	Sanitary Facility	2.000 EA	СН	1,500.00000	3,000.00	4,000.00000	8,000.00	9,500.00000	19,000.00
625-00000	Construction Surveying	1.000	L S	60,000.00000	60,000.00	52,500.00000	52,500.00	75,300.00000	75,300.00
626-00000	Mobilization	1.000	LS	450,000.00000	450,000.00	297,500.00000	297,500.00	511,870.00000	511,870.00
626-01104	Public Information Services (Tier IV)	1.000	LS	8,000.00000	8,000.00	10,000.00000	10,000.00	18,000.00000	18,000.00
627-00008	Modified Epoxy Pavement Marking	847.000 G	AL	90.00000	76,230.00	76.00000	64,372.00	72.75000	61,619.25
627-00013	Pavement Marking Paint (High Build)	3,503.000 G	AL	40.00000	140,120.00	55.00000	192,665.00	50.00000	175,150.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	69.000	SF	14.00000	966.00	18.00000	1,242.00	17.20000	1,186.80
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	486.000	SF	9.00000	4,374.00	13.00000	6,318.00	12.15000	5,904.90
629-01031	Survey Monument (Type 3A)	4.000 EA	СН	675.00000	2,700.00	2,744.00000	10,976.00	475.00000	1,900.00
630-00000	Flagging	10,000.000 HO	UR	25.00000	250,000.00	23.00000	230,000.00	15.00000	150,000.00
630-00001	Pilot Car Operation	1,300.000 HO	UR	50.00000	65,000.00	49.00000	63,700.00	46.50000	60,450.00
630-00007	Traffic Control Inspection	65.000 D	ΑY	125.00000	8,125.00	159.00000	10,335.00	151.00000	9,815.00

Tabulation of Bids

Page 7 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Letting Date: September 29, 2016 Region: 4

			(0) -EST Engineer's Es		(1) 757A MARTIN MARIETTA MATERIALS		(2) 257A SIMON CONTRACTO	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-00012	Traffic Control Management	130.000 DAY	950.00000	123,500.00	1,273.00000	165,490.00	1,275.00000	165,750.00
630-80002	Flashing Beacon (Solar)	2.000 EACH	520.50000	1,041.00	636.00000	1,272.00	610.00000	1,220.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	125.00000	500.00	106.00000	424.00	101.00000	404.00
630-80341	Construction Traffic Sign (Panel Size A)	44.000 EACH	37.00000	1,628.00	80.00000	3,520.00	75.00000	3,300.00
630-80342	Construction Traffic Sign (Panel Size B)	117.000 EACH	50.00000	5,850.00	106.00000	12,402.00	101.00000	11,817.00
630-80344	Construction Traffic Sign (Special)	154.000 SF	25.00000	3,850.00	13.00000	2,002.00	12.15000	1,871.10
630-80350	Vertical Panel	50.000 EACH	14.00000	700.00	32.00000	1,600.00	30.30000	1,515.00
630-80355	Portable Message Sign Panel	4.000 EACH	3,500.00000	14,000.00	6,363.00000	25,452.00	6,060.00000	24,240.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	900.00000	900.00	1,061.00000	1,061.00	1,010.00000	1,010.00
630-80360	Drum Channelizing Device	50.000 EACH	50.00000	2,500.00	42.00000	2,100.00	40.00000	2,000.00
630-80370	Concrete Barrier (Temporary)	1,070.000 LF	31.00000	33,170.00	28.00000	29,960.00	27.50000	29,425.00
630-80380	Traffic Cone	400.000 EACH	6.75000	2,700.00	13.00000	5,200.00	12.25000	4,900.00
630-85041	Mobile Attenuator	6.000 DAY	260.00000	1,560.00	689.00000	4,134.00	650.00000	3,900.00
630-86810	Traffic Signal (Temporary)	2.000 EACH	15,000.00000	30,000.00	8,484.00000	16,968.00	50,000.00000	100,000.00

Tabulation of Bids

Page 8 of 8

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Letting Date: September 29, 2016

Letting Time: 10:00 AM

Region: 4

			(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 257A SIMON CONTRACTORS	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:			\$6,5	80,411.00	\$6,9	60,923.90	\$7,2	249,802.41
Contract Grand Totals		\$6,580,411.00 \$6,960,923.9		960,923.90	\$7	7,249,802.41		

Low Bid Item Analysis

Page 1 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: September 29, 2016

Region: 4

Letting Time: 10:00 AM

Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00035 Removal of Pipe	81.000	25.00000	27.00000 LF	2,025.00	2,187.00	108.00%	162.00
0010	202-00090 Removal of Deline	477.000 eator	5.00000	2.10000 EACH	2,385.00	1,001.70	42.00%	-1,383.30
0015	202-00220 Removal of Aspha	5,275.000 alt Mat	10.00000	5.50000 SY	52,750.00	29,012.50	55.00%	-23,737.50
0020	202-00240 Removal of Aspha	2,252.000 alt Mat (Planing)	4.00000	13.00000 SY	9,008.00	29,276.00	325.00%	20,268.00
0025	202-00246 Removal of Aspha	603.000 alt Mat (Planing) (S	4.00000 Special)	13.00000 SY	2,412.00	7,839.00	325.00%	5,427.00
0030	202-00250 Removal of Pave	78,400.000 ment Marking	2.00000	0.65000 SF	156,800.00	50,960.00	32.50%	-105,840.00
0035	202-00425 Removal of Bridg	410.000 e Railing	20.00000	12.00000 LF	8,200.00	4,920.00	60.00%	-3,280.00
0040	202-00453 Removal of Portic 2)	25.000 ons of Present Stru	200.00000 cture (Class	351.00000 SY	5,000.00	8,775.00	175.50%	3,775.00

Low Bid Item Analysis

Page 2 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: Letting Time: September 29, 2016

Region: 4

Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

SH 392 MP 115.531 TO MP 141.582

10:00 AM

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	202-00460	5.000	500.00000	964.00000	2,500.00	4,820.00	192.80%	2,320.00
	Removal of Port 3)	ions of Present Stru	cture (Class	SY				
0050	202-00495	1.000	2,700.00000	42,840.00000	2,700.00	42,840.00	1586.67%	40,140.00
	Removal of Port	ions of Present Stru	cture	LS				
0055	202-00504	68.000	200.00000	161.00000	13,600.00	10,948.00	80.50%	-2,652.00
	Removal of Expa	ansion Device		LF				
0060	202-01000	544.000	8.00000	1.60000	4,352.00	870.40	20.00%	-3,481.60
	Removal of Fend	ce		LF				
0065	202-01130	985.000	4.00000	3.80000	3,940.00	3,743.00	95.00%	-197.00
	Removal of Gua	rdrail Type 3		LF				
0070	203-00060	1,376.000	30.00000	52.00000	41,280.00	71,552.00	173.33%	30,272.00
	Embankment Ma	aterial (Complete In	Place)	CY				
0075	203-01100	10.000	150.00000	145.00000	1,500.00	1,450.00	96.67%	-50.00
	Proof Rolling			HOUR				
0800	203-01500	40.000	175.00000	205.00000	7,000.00	8,200.00	117.14%	1,200.00
	Blading			HOUR				

Low Bid Item Analysis

Page 3 of 13

Printed On:

10/27/2016

Contract ID: C21304 Counties: WELD

Letting Date: September 29, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 130 WORKING DAYS Project(s): STA 392A-020

Contract Description:

Letting No:

SH 392 MP 115.531 TO MP 141.582

20160929

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	203-01597 Potholing	16.000	250.00000	150.00000 HOUR	4,000.00	2,400.00	60.00%	-1,600.00
0090	206-00000 Structure Excava	15.000 ation	40.00000	48.00000 CY	600.00	720.00	120.00%	120.00
0095	206-00100 Structure Backfil	10.000 I (Class 1)	40.00000	134.00000 CY	400.00	1,340.00	335.00%	940.00
0100	206-01750 Shoring	1.000	15,000.00000	16,830.00000 L S	15,000.00	16,830.00	112.20%	1,830.00
0105	208-00002 Erosion Log Typ	945.000 e 1 (12 Inch)	6.00000	4.50000 LF	5,670.00	4,252.50	75.00%	-1,417.50
0110	208-00035 Aggregate Bag	1,200.000	8.00000	5.50000 LF	9,600.00	6,600.00	68.75%	-3,000.00
0115	208-00046 Pre-fabricated C	5.000 oncrete Washout St	800.00000 tructure	1,339.00000 EACH	4,000.00	6,695.00	167.38%	2,695.00
0120	208-00075 Pre-fabricated V	6.000 ehicle Tracking Pad	1,000.00000	1,607.00000 EACH	6,000.00	9,642.00	160.70%	3,642.00

Low Bid Item Analysis

Page 4 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: September 29, 2016

Region: 4

Letting Time: 10:00 AM Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	208-00103 Removal and Dis	120.000 sposal of Sediment	48.00000 (Labor)	63.00000 HOUR	5,760.00	7,560.00	131.25%	1,800.00
0130	208-00105 Removal and Dis	30.000 sposal of Sediment	90.00000 (Equipment)	88.00000 HOUR	2,700.00	2,640.00	97.78%	-60.00
0135	208-00106 Sweeping (Sedir	144.000 ment Removal)	110.00000	150.00000 HOUR	15,840.00	21,600.00	136.36%	5,760.00
0140	208-00107 Removal of Tras	40.000 h	60.00000	34.00000 HOUR	2,400.00	1,360.00	56.67%	-1,040.00
0145	210-00011 Reset Mailbox S	11.000 tructure (Type 1)	250.00000	212.00000 EACH	2,750.00	2,332.00	84.80%	-418.00
0150	210-00012 Reset Mailbox S	2.000 tructure (Type 2)	260.00000	265.00000 EACH	520.00	530.00	101.92%	10.00
0155	210-00810 Reset Ground Si	3.000 ign	200.00000	212.00000 EACH	600.00	636.00	106.00%	36.00
0160	212-00006 Seeding (Native)	0.750	4,000.00000	945.00000 ACRE	3,000.00	708.75	23.63%	-2,291.25

Low Bid Item Analysis

Page 5 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: September 29, 2016

Region: 4

Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

Letting Time:

SH 392 MP 115.531 TO MP 141.582

10:00 AM

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	212-00032 Soil Conditioning	0.750	4,000.00000	5,775.00000 ACRE	3,000.00	4,331.25	144.38%	1,331.25
0170	216-00201	3,460.000	3.00000	2.40000	10,380.00	8,304.00	80.00%	-2,076.00
	Soil Retention Bla (Biodegradable Cl	nket (Straw-Cocon lass 1)	ut)	SY				
0175	304-06007	383.000	65.00000	60.00000	24,895.00	22,980.00	92.31%	-1,915.00
	Aggregate Base C	Course (Class 6)		CY				
0180	304-06008	3,767.000	35.00000	54.00000	131,845.00	203,418.00	154.29%	71,573.00
	Aggregate Base C	Course (Class 6) (S	pecial)	CY				
0185	310-00610	59,155.000	3.20000	4.30000	189,296.00	254,366.50	134.38%	65,070.50
	Full Depth Reclam Pavement (8-12")	nation of Hot Mix As	sphalt	SY				
0190	403-00720	144.000	170.00000	290.00000	24,480.00	41,760.00	170.59%	17,280.00
	Hot Mix Asphalt (F	Patching) (Asphalt)		TON				
0195	403-33751	55,876.000	72.00000	78.00000	4,023,072.00	4,358,328.00	108.33%	335,256.00
	Hot Mix Asphalt (0	Grading S) (75) (PG	6 64-28)	TON				
0200	420-00113	115.000	5.00000	5.40000	575.00	621.00	108.00%	46.00
	Geotextile (Draina	ige) (Class 2)		SY				

Low Bid Item Analysis

Page 6 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: September 29, 2016

Region: 4

Letting Time: 10:00 AM Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0205	506-00209 Riprap (9 Inch)	59.000	110.00000	102.00000 CY	6,490.00	6,018.00	92.73%	-472.00
0210	515-00120 Waterproofing (M	608.000 (lembrane)	20.00000	17.00000 SY	12,160.00	10,336.00	85.00%	-1,824.00
0215	518-00000 Bridge Compress	68.000 sion Joint Sealer	100.00000	80.00000 LF	6,800.00	5,440.00	80.00%	-1,360.00
0220	601-03030 Concrete Class [55.000 D (Box Culvert)	1,000.00000	991.00000 CY	55,000.00	54,505.00	99.10%	-495.00
0225	601-03041 Concrete Class I	7.000 D (Bridge) (Special)	3,000.00000	1,714.00000 CY	21,000.00	11,998.00	57.13%	-9,002.00
0230	602-00020 Reinforcing Stee	11,667.000 I (Epoxy Coated)	2.00000	2.10000 LB	23,334.00	24,500.70	105.00%	1,166.70
0235	603-10180 18 Inch Corrugat	96.000 ed Steel Pipe	70.00000	70.00000 LF	6,720.00	6,720.00	100.00%	0.00
0240	603-10240 24 Inch Corrugat	195.000 ed Steel Pipe	75.00000	80.00000 LF	14,625.00	15,600.00	106.67%	975.00

Low Bid Item Analysis

Page 7 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: September 29, 2016

Region: 4

Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

Letting Time:

SH 392 MP 115.531 TO MP 141.582

10:00 AM

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	603-30018 18 Inch Steel En	1.000 d Section	353.00000	332.00000 EACH	353.00	332.00	94.05%	-21.00
0250	603-30024 24 Inch Steel En	2.000 d Section	376.00000	402.00000 EACH	752.00	804.00	106.91%	52.00
0255	606-00301 Guardrail Type 3 INCHES	1,500.000 3 (6-3 Post Spacing)	30.00000 MGS - 31	32.00000 LF	45,000.00	48,000.00	106.67%	3,000.00
0260	606-01370 Transition Type	17.000 3G MGS - 31 INCHI	2,000.00000 ES	1,793.00000 EACH	34,000.00	30,481.00	89.65%	-3,519.00
0265	606-01385 Transition Type	5.000 3J MGS - 31 INCHE	1,200.00000 S	1,405.00000 EACH	6,000.00	7,025.00	117.08%	1,025.00
0270	606-01390 End Anchorage	10.000 Type 3K MGS - 31 I	1,500.00000 NCHES	1,494.00000 EACH	15,000.00	14,940.00	99.60%	-60.00
0275	606-02003 End Anchorage	8.000 (Nonflared) MGS - 3	2,300.00000 31 INCHES	2,617.00000 EACH	18,400.00	20,936.00	113.78%	2,536.00
0280	606-02005 End Anchorage	7.000 (Flared) MGS - 31 II	2,700.00000 NCHES	2,237.00000 EACH	18,900.00	15,659.00	82.85%	-3,241.00

Low Bid Item Analysis

Page 8 of 13

10/27/2016

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Printed On:

Letting Date:

September 29, 2016

Region: 4

Project(s): STA 392A-020

Letting Time: 10:00 AM Contract Time: 130 WORKING DAYS

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0285	606-11010 Bridge Rail Type	323.000 e 10R	200.00000	195.00000 LF	64,600.00	62,985.00	97.50%	-1,615.00
0290	606-11020 Bridge Rail Type	179.000 e 10H	200.00000	187.00000 LF	35,800.00	33,473.00	93.50%	-2,327.00
0295	607-00005 End Post	2.000	300.00000	315.00000 EACH	600.00	630.00	105.00%	30.00
0300	607-01000 Fence Barbed W	518.000 /ire with Metal Posts	5.00000	2.20000 LF	2,590.00	1,139.60	44.00%	-1,450.40
0305	607-11580 Fence (Tempora	300.000 ary)	10.00000	6.50000 LF	3,000.00	1,950.00	65.00%	-1,050.00
0310	612-00037 Delineator (Flexi	41.000 ble) (Flat Mounted)	85.00000	106.00000 EACH	3,485.00	4,346.00	124.71%	861.00
0315	612-00101 Delineator (Driva	431.000 able Concrete Installa	110.00000 ation) (Type	106.00000 EACH	47,410.00	45,686.00	96.36%	-1,724.00
0320	612-00103 Delineator (Driva	44.000 able Concrete Installa	110.00000 ation) (Type	111.00000 EACH	4,840.00	4,884.00	100.91%	44.00

Low Bid Item Analysis

Page 9 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: September 29, 2016

Region: 4

Letting Time: 10:00 AM

Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0325	614-00011 Sign Panel (Clas	9.000 s I)	80.00000	19.00000 SF	720.00	171.00	23.75%	-549.00
0330	614-01512 Steel Sign Suppo	24.000 ort (2-Inch Round)(13.00000 Post)	17.00000 LF	312.00	408.00	130.77%	96.00
0335	614-01522 Steel Sign Suppo	4.000 ort (2-Inch Round)(170.00000 Socket)	106.00000 EACH	680.00	424.00	62.35%	-256.00
0340	614-01578 Steel Sign Suppo 40)(Slipbase)	2.000 ort (2-1/2 Inch Rour	300.00000 nd NP-	745.00000 EACH	600.00	1,490.00	248.33%	890.00
0345	620-00002 Field Office (Clas	1.000 ss 2)	20,991.00000	25,000.00000 EACH	20,991.00	25,000.00	119.10%	4,009.00
0350	620-00012 Field Laboratory	1.000 (Class 2)	18,000.00000	27,500.00000 EACH	18,000.00	27,500.00	152.78%	9,500.00
0355	620-00020 Sanitary Facility	2.000	1,500.00000	4,000.00000 EACH	3,000.00	8,000.00	266.67%	5,000.00
0360	625-00000 Construction Sur	1.000 veying	60,000.00000	52,500.00000 L S	60,000.00	52,500.00	87.50%	-7,500.00

Low Bid Item Analysis

Page 10 of 13

10/27/2016

Printed On:

Letting No: 20160929 Contract ID: C21304 Counties: WELD

Letting Date:

September 29, 2016

Region: 4

Letting Time:

10:00 AM

Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	626-00000 Mobilization	1.000	450,000.00000	297,500.00000 L S	450,000.00	297,500.00	66.11%	-152,500.00
0370	626-01104 Public Information	1.000 on Services (Tier IV)	8,000.00000	10,000.00000 L S	8,000.00	10,000.00	125.00%	2,000.00
0375	627-00008 Modified Epoxy	847.000 Pavement Marking	90.00000	76.00000 GAL	76,230.00	64,372.00	84.44%	-11,858.00
0380	627-00013 Pavement Marki	3,503.000 ng Paint (High Build	40.00000 I)	55.00000 GAL	140,120.00	192,665.00	137.50%	52,545.00
0385	627-30405 Preformed Therr (Word-Symbol)	69.000 moplastic Pavemen	14.00000 Marking	18.00000 SF	966.00	1,242.00	128.57%	276.00
0390	627-30410 Preformed Theri (Xwalk-Stop Line	486.000 moplastic Pavemente)	9.00000 Marking	13.00000 SF	4,374.00	6,318.00	144.44%	1,944.00
0395	629-01031 Survey Monume	4.000	675.00000	2,744.00000 EACH	2,700.00	10,976.00	406.52%	8,276.00
0400	630-00000 Flagging	10,000.000	25.00000	23.00000 HOUR	250,000.00	230,000.00	92.00%	-20,000.00

Low Bid Item Analysis

Page 11 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Letting Date: September 29, 2016

Region: 4

Journes. VV

Letting Time: 10:00 AM

Contract Time: 130 WORKING DAYS

Project(s): STA 392A-020

Printed On:

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0405	630-00001 Pilot Car Operat	1,300.000 tion	50.00000	49.00000 HOUR	65,000.00	63,700.00	98.00%	-1,300.00
0410	630-00007 Traffic Control In	65.000 nspection	125.00000	159.00000 DAY	8,125.00	10,335.00	127.20%	2,210.00
0415	630-00012 Traffic Control N	130.000 /lanagement	950.00000	1,273.00000 DAY	123,500.00	165,490.00	134.00%	41,990.00
0420	630-80002 Flashing Beacon	2.000 n (Solar)	520.50000	636.00000 EACH	1,041.00	1,272.00	122.19%	231.00
0425	630-80335 Barricade (Type	4.000 3 M-A) (Temporary)	125.00000	106.00000 EACH	500.00	424.00	84.80%	-76.00
0430	630-80341 Construction Tra	44.000 affic Sign (Panel Size	37.00000 A)	80.00000 EACH	1,628.00	3,520.00	216.22%	1,892.00
0435	630-80342 Construction Tra	117.000 affic Sign (Panel Size	50.00000 B)	106.00000 EACH	5,850.00	12,402.00	212.00%	6,552.00
0440	630-80344 Construction Tra	154.000 affic Sign (Special)	25.00000	13.00000 SF	3,850.00	2,002.00	52.00%	-1,848.00

Low Bid Item Analysis

Page 12 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Printed On:

Letting Date: September 29, 2016

Region: 4

Letting Time: 10:00 AM C

Contract Time: 130 WORKING DAYS Project(s): STA 392A-020

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0445	630-80350 Vertical Panel	50.000	14.00000	32.00000 EACH	700.00	1,600.00	228.57%	900.00
0450	630-80355 Portable Messag	4.000 je Sign Panel	3,500.00000	6,363.00000 EACH	14,000.00	25,452.00	181.80%	11,452.00
0455	630-80358 Advance Warnin Panel (C Type)	1.000 g Flashing or Sequ	900.00000 encing Arrow	1,061.00000 EACH	900.00	1,061.00	117.89%	161.00
0460	630-80360 Drum Channelizi	50.000 ng Device	50.00000	42.00000 EACH	2,500.00	2,100.00	84.00%	-400.00
0465	630-80370 Concrete Barrier	1,070.000 (Temporary)	31.00000	28.00000 LF	33,170.00	29,960.00	90.32%	-3,210.00
0470	630-80380 Traffic Cone	400.000	6.75000	13.00000 EACH	2,700.00	5,200.00	192.59%	2,500.00
0475	630-85041 Mobile Attenuato	6.000 or	260.00000	689.00000 DAY	1,560.00	4,134.00	265.00%	2,574.00
0480	630-86810 Traffic Signal (Te	2.000 emporary)	15,000.00000	8,484.00000 EACH	30,000.00	16,968.00	56.56%	-13,032.00

Low Bid Item Analysis

Page 13 of 13

10/27/2016

Letting No: 20160929

Contract ID: C21304

Counties: WELD

Printed On:

Letting Date:

Letting Time:

September 29, 2016

Region: 4

Region. 4

Contract Time: 130 WORKING DAYS Project(s): STA 392A-020

Contract Description:

SH 392 MP 115.531 TO MP 141.582

10:00 AM

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
	01 Subtotal t Total for Calc	ulated Low Bidd	ers Bid Items		\$6,580,411.00 \$6,580,411.00	\$6,960,923.90 \$6,960,923.90	105.78% 	\$380,512.90 \$380,512.90