# Colorado Department Of Transportation Low Bid Summary

**02/12/2016**Page 1 of 1

Printed On:

Letting Date: February 11, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C20583	IM0253-243	3	SEMA CONSTRUCTION, INC.	\$8,785,702.65	\$10,303,937.38	117.28%	\$1,518,234.73
Letti	ng Totals		3		\$8,785,702.65	\$10,303,937.38	117.28%	\$1,518,234.73

**Vendor Ranking** 

02/12/2016

Page 1 of 1

Letting No: 20160211

Contract ID: C20583

Project(s): IM0253-243

Printed On:

Letting Date: Letting Time: February 11, 2016

10:00 AM

Region: 4

Contract Time: 190 WORKING DAYS

Counties: WELD

Contract Description:

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$8,785,702.65	85.27%	100.00%
1	870A	SEMA CONSTRUCTION, INC.	\$10,303,937.38	100.00%	117.28%
2	924A	ASPHALT SPECIALTIES CO., INC.	\$10,818,946.00	105.00%	123.14%
3	801A	ZAK DIRT INCORPORATED	\$14,500,000.00	140.72%	165.04%

## **Tabulation of Bids**

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Printed On:

Letting No: 20160211 Contract ID: C20583 Counties: WELD

Letting Date: February 11, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924 ASPHALT SPE CO., IN	CIALTIES
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	50,000.00000	50,000.00	80,000.00000	80,000.00	15,000.00000	15,000.00
202-00019	Removal of Inlet	8.000	EACH	800.0000	6,400.00	500.00000	4,000.00	950.00000	7,600.00
202-00035	Removal of Pipe	143.000	LF	25.00000	3,575.00	28.00000	4,004.00	24.00000	3,432.00
202-00037	Removal of End Section	3.000	EACH	400.00000	1,200.00	250.00000	750.00	550.00000	1,650.00
202-00090	Removal of Delineator	230.000	EACH	5.00000	1,150.00	11.00000	2,530.00	12.00000	2,760.00
202-00210	Removal of Concrete Pavement	13,444.000	SY	20.00000	268,880.00	9.00000	120,996.00	6.50000	87,386.00
202-00220	Removal of Asphalt Mat	13,444.000	SY	4.25000	57,137.00	1.80000	24,199.20	6.50000	87,386.00
202-00240	Removal of Asphalt Mat (Planing)	158,824.000	SY	1.60000	254,118.40	1.12000	177,882.88	2.20000	349,412.80
202-00241	Removal of Asphalt Mat (Planing)(Special)	1,128.000	CY	12.00000	13,536.00	16.00000	18,048.00	15.00000	16,920.00
202-00248	Removal of Rumble Strips	21,500.000	LF	10.00000	215,000.00	10.00000	215,000.00	5.00000	107,500.00
202-00250	Removal of Pavement Marking	32,200.000	SF	1.25000	40,250.00	1.00000	32,200.00	1.20000	38,640.00
202-00453	Removal of Portions of Present Structure (Class 2)	88.000	SY	300.00000	26,400.00	200.00000	17,600.00	270.00000	23,760.00
202-00495	Removal of Portions of Present Structure	1.000	LS	25,000.00000	25,000.00	55,000.00000	55,000.00	78,000.00000	78,000.00
202-00810	Removal of Ground Sign	54.000	EACH	100.00000	5,400.00	53.00000	2,862.00	60.00000	3,240.00

## **Tabulation of Bids**

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Letting Date: February 11, 2016 Region: 4

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924. ASPHALT SPE CO., IN	CIALTIES
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-01130	Removal of Guardrail Type 3	1,346.000 LF	5.00000	6,730.00	3.60000	4,845.60	4.15000	5,585.90
202-01200	Removal of Tensioned Cable Barrier	19,386.000 LF	2.50000	48,465.00	3.50000	67,851.00	2.30000	44,587.80
202-04002	Clean Culvert	16.000 EACH	1,500.00000	24,000.00	2,400.00000	38,400.00	1,600.00000	25,600.00
202-04010	Clean Inlet	4.000 EACH	1,000.00000	4,000.00	410.00000	1,640.00	1,100.00000	4,400.00
203-00010	Unclassified Excavation (Complete In Place)	24,013.000 CY	12.50000	300,162.50	15.00000	360,195.00	22.00000	528,286.00
203-00062	Embankment Material (Complete In Place) (Special)	20,056.000 CY	19.00000	381,064.00	15.00000	300,840.00	25.50000	511,428.00
203-00100	Muck Excavation	100.000 CY	25.00000	2,500.00	50.00000	5,000.00	22.00000	2,200.00
203-01100	Proof Rolling	40.000 HOUR	110.00000	4,400.00	100.00000	4,000.00	120.00000	4,800.00
203-01510	Backhoe	20.000 HOUR	140.00000	2,800.00	250.00000	5,000.00	185.00000	3,700.00
203-01550	Dozing	20.000 HOUR	150.00000	3,000.00	250.00000	5,000.00	300.00000	6,000.00
203-01597	Potholing	10.000 HOUR	200.00000	2,000.00	300.00000	3,000.00	275.00000	2,750.00
203-02330	Laborer	20.000 HOUR	50.00000	1,000.00	60.00000	1,200.00	65.00000	1,300.00
206-00000	Structure Excavation	374.000 CY	25.00000	9,350.00	35.00000	13,090.00	35.00000	13,090.00
206-00100	Structure Backfill (Class 1)	137.000 CY	40.00000	5,480.00	85.00000	11,645.00	65.00000	8,905.00

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Letting Date: February 11, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924A ASPHALT SPECIALTIE CO., INC.	
Item Code	Description	Quan	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
206-00200	Structure Backfill (Class 2)	50.000	CY	30.00000	1,500.00	75.00000	3,750.00	55.00000	2,750.00
206-00360	Mechanical Reinforcement of Soil	99.000	CY	25.00000	2,475.00	55.00000	5,445.00	115.00000	11,385.00
206-00510	Filter Material (Class A)	31.000	CY	100.00000	3,100.00	100.00000	3,100.00	80.00000	2,480.00
206-01781	Shoring (Area 1)	1.000	LS	18,000.00000	18,000.00	15,000.00000	15,000.00	21,000.00000	21,000.00
206-01782	Shoring (Area 2)	1.000	LS	18,000.00000	18,000.00	15,000.00000	15,000.00	21,000.00000	21,000.00
208-00002	Erosion Log (12 Inch)	6,620.000	LF	5.00000	33,100.00	3.10000	20,522.00	4.00000	26,480.00
208-00020	Silt Fence	1,000.000	LF	2.50000	2,500.00	5.00000	5,000.00	1.50000	1,500.00
208-00035	Aggregate Bag	110.000	LF	7.50000	825.00	10.00000	1,100.00	10.80000	1,188.00
208-00045	Concrete Washout Structure	5.000	EACH	800.0000	4,000.00	1,000.00000	5,000.00	960.00000	4,800.00
208-00070	Vehicle Tracking Pad	5.000	EACH	1,600.00000	8,000.00	1,500.00000	7,500.00	3,000.00000	15,000.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000	HOUR	50.00000	2,000.00	60.00000	2,400.00	110.00000	4,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000	HOUR	100.00000	4,000.00	120.00000	4,800.00	245.00000	9,800.00
208-00106	Sweeping (Sediment Removal)	240.000	HOUR	150.00000	36,000.00	160.00000	38,400.00	180.00000	43,200.00
208-00107	Removal of Trash	10.000	HOUR	50.00000	500.00	200.00000	2,000.00	185.00000	1,850.00

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Letting Date: February 11, 2016 Region: 4

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924A N, ASPHALT SPECIAL CO., INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
208-00205	Erosion Control Supervisor	400.000 HOUR	150.00000	60,000.00	19.00000	7,600.00	92.00000	36,800.00
210-00440	Repair Curb	100.000 LF	25.00000	2,500.00	30.00000	3,000.00	65.00000	6,500.00
210-04020	Modify Inlet	2.000 EACH	2,000.00000	4,000.00	1,900.00000	3,800.00	2,800.00000	5,600.00
212-00006	Seeding (Native)	25.900 ACRE	900.00000	23,310.00	400.00000	10,360.00	520.00000	13,468.00
212-00032	Soil Conditioning	25.900 ACRE	2,500.00000	64,750.00	1,600.00000	41,440.00	2,500.00000	64,750.00
213-00004	Mulching (Weed Free Straw)	28.500 ACRE	1,000.00000	28,500.00	380.00000	10,830.00	660.00000	18,810.00
213-00012	Spray-on Mulch Blanket	2.000 ACRE	4,000.00000	8,000.00	5,000.00000	10,000.00	3,500.00000	7,000.00
213-00061	Mulch Tackifier	4,850.000 LB	3.00000	14,550.00	1.90000	9,215.00	2.75000	13,337.50
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	3,520.000 SY	4.00000	14,080.00	2.40000	8,448.00	2.95000	10,384.00
217-00000	Herbicide Treatment	11,416.000 SY	0.25000	2,854.00	0.20000	2,283.20	0.20000	2,283.20
240-00100	Prairie Dog Management	1.000 LS	5,000.00000	5,000.00	10,000.00000	10,000.00	8,500.00000	8,500.00
304-06000	Aggregate Base Course (Class 6)	11,388.000 TON	22.00000	250,536.00	25.50000 2	290,394.00	23.00000	261,924.00
304-06009	Aggregate Base Course (Class 6) (Special)	11,416.000 TON	23.00000	262,568.00	31.00000 3	353,896.00	32.00000	365,312.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	182.000 TON	165.00000	30,030.00	260.00000	47,320.00	185.00000	33,670.00

## **Tabulation of Bids**

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Letting Date: February 11, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924 ASPHALT SPE CO., IN	CIALTIES
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	22,500.000	TON	92.00000	2,070,000. 00	118.00000	2,655,000. 00	110.00000	2,475,000. 00
403-33871	Hot Mix Asphalt (Grading S) (100) (PG 76-28)	16,531.000	TON	75.00000	1,239,825. 00	120.00000	1,983,720. 00	86.00000	1,421,666. 00
408-01100	Joint Sealant	176.000	LF	16.00000	2,816.00	21.00000	3,696.00	8.00000	1,408.00
411-10255	Emulsified Asphalt (Slow-Setting)	13,005.000	GAL	3.00000	39,015.00	3.90000	50,719.50	8.20000	106,641.00
502-00460	Pile Tip	8.000	EACH	150.00000	1,200.00	150.00000	1,200.00	220.00000	1,760.00
502-11253	Steel Piling (HP 12x53)	263.000	LF	110.00000	28,930.00	95.00000	24,985.00	80.25000	21,105.75
503-00048	Drilled Caisson (48 Inch)	60.000	LF	600.00000	36,000.00	260.00000	15,600.00	520.00000	31,200.00
506-00412	Soil Riprap (12 Inch)	115.000	CY	100.00000	11,500.00	100.00000	11,500.00	140.00000	16,100.00
507-00000	Concrete Slope and Ditch Paving	8.000	CY	450.00000	3,600.00	320.00000	2,560.00	485.00000	3,880.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	24.000	CY	550.00000	13,200.00	520.00000	12,480.00	1,800.00000	43,200.00
507-00725	Slope and Ditch Paving (Special)	18,292.000	LF	17.00000	310,964.00	21.00000	384,132.00	25.50000	466,446.00
515-00120	Waterproofing (Membrane)	1,312.000	SY	20.00000	26,240.00	16.00000	20,992.00	20.50000	26,896.00
601-03000	Concrete Class D	6.000	CY	600.00000	3,600.00	850.00000	5,100.00	635.00000	3,810.00

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Letting Date: February 11, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		ON, ASPHALT SPECIA CO., INC.	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
601-03040	Concrete Class D (Bridge)	102.000	CY	875.00000	89,250.00	1,700.00000	173,400.00	1,550.00000	158,100.00
601-06150	Concrete (Patching)	212.000	SF	65.00000	13,780.00	91.00000	19,292.00	165.00000	34,980.00
602-00000	Reinforcing Steel	2,970.000	LB	1.25000	3,712.50	0.85000	2,524.50	1.40000	4,158.00
602-00020	Reinforcing Steel (Epoxy Coated)	23,835.000	LB	1.75000	41,711.25	0.90000	21,451.50	1.25000	29,793.75
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	3.000	LF	200.00000	600.00	1,200.00000	3,600.00	245.00000	735.00
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	4.000	LF	250.00000	1,000.00	960.00000	3,840.00	380.00000	1,520.00
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	85.000	LF	150.00000	12,750.00	270.00000	22,950.00	145.00000	12,325.00
603-02485	60x38 Inch Reinforced Concrete Pipe Elliptical (CIP)	313.000	LF	300.00000	93,900.00	240.00000	75,120.00	350.00000	109,550.00
603-05024	24 Inch Reinforced Concrete End Section	1.000	EACH	1,000.00000	1,000.00	1,600.00000	1,600.00	1,850.00000	1,850.00
603-05036	36 Inch Reinforced Concrete End Section	1.000	EACH	1,500.00000	1,500.00	2,200.00000	2,200.00	3,800.00000	3,800.00
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	1.000	EACH	1,100.00000	1,100.00	1,900.00000	1,900.00	2,200.00000	2,200.00
603-05148	60x38 Inch Reinforced Concrete End Section Elliptical	1.000	EACH	2,000.00000	2,000.00	3,100.00000	3,100.00	5,600.00000	5,600.00
604-00305	Inlet Type C (5 Foot)	7.000	EACH	3,000.00000	21,000.00	2,700.00000	18,900.00	4,800.00000	33,600.00

## **Tabulation of Bids**

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Letting No: 20160211 Contract ID: C20583 Counties: WELD

Letting Date: February 11, 2016 Region: 4

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924A , ASPHALT SPECIAL CO., INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
604-00310	Inlet Type C (10 Foot)	2.000 EACH	4,000.00000	8,000.00	3,500.00000	7,000.00	5,800.00000	11,600.00
604-00505	Inlet Type D (5 Foot)	1.000 EACH	4,000.00000	4,000.00	2,600.00000	2,600.00	5,400.00000	5,400.00
604-00510	Inlet Type D (10 Foot)	1.000 EACH	5,500.00000	5,500.00	3,600.00000	3,600.00	6,300.00000	6,300.00
604-20000	Outlet Structure	1.000 EACH	15,000.00000	15,000.00	11,700.00000	11,700.00	16,500.00000	16,500.00
604-30010	Manhole Slab Base (10 Foot)	2.000 EACH	5,500.00000	11,000.00	3,100.00000	6,200.00	5,300.00000	10,600.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,436.000 LF	40.00000	57,440.00	24.00000	34,464.00	32.00000	45,952.00
606-01370	Transition Type 3G	2.000 EACH	1,700.00000	3,400.00	1,600.00000	3,200.00	1,950.00000	3,900.00
606-01460	Median Terminal	2.000 EACH	4,000.00000	8,000.00	4,500.00000	9,000.00	4,650.00000	9,300.00
606-02003	End Anchorage (Nonflared)	2.000 EACH	2,300.00000	4,600.00	2,300.00000	4,600.00	2,700.00000	5,400.00
606-11000	Bridge Rail Type 10	134.000 LF	140.00000	18,760.00	190.00000	25,460.00	300.00000	40,200.00
606-20014	Tensioned Cable Barrier (TL-4)	18,561.000 LF	13.00000	241,293.00	15.00000	278,415.00	19.50000	361,939.50
606-21010	End Anchorage (Tensioned Cable Barrier)	14.000 EACH	3,000.00000	42,000.00	4,200.00000	58,800.00	4,200.00000	58,800.00
607-11525	Fence (Plastic)	50.000 LF	5.00000	250.00	10.00000	500.00	3.50000	175.00
609-24002	Gutter Type 2 (2 Foot)	181.000 LF	30.00000	5,430.00	14.00000	2,534.00	27.50000	4,977.50

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			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924 ASPHALT SPE CO., IN	CIALTIES
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
612-00036	Delineator (Flexible) (Square Base)	210.000 EACH	120.00000	25,200.00	100.00000	21,000.00	125.00000	26,250.00
612-00037	Delineator (Flexible) (Flat Mounted)	30.000 EACH	80.00000	2,400.00	87.00000	2,610.00	110.00000	3,300.00
614-00011	Sign Panel (Class I)	170.000 SF	20.00000	3,400.00	15.00000	2,550.00	18.00000	3,060.00
614-00012	Sign Panel (Class II)	371.000 SF	23.00000	8,533.00	18.00000	6,678.00	21.60000	8,013.60
614-00013	Sign Panel (Class III)	286.000 SF	25.00000	7,150.00	22.00000	6,292.00	25.20000	7,207.20
614-00615	Steel Sign Post (W 6x15)	68.000 LF	60.00000	4,080.00	87.00000	5,916.00	102.00000	6,936.00
614-01512	Steel Sign Support (2-Inch Round)(Post)	381.000 LF	15.00000	5,715.00	11.00000	4,191.00	13.20000	5,029.20
614-01522	Steel Sign Support (2-Inch Round)(Socket)	45.000 EACH	100.00000	4,500.00	140.00000	6,300.00	168.00000	7,560.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	167.000 LF	18.00000	3,006.00	15.00000	2,505.00	18.00000	3,006.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	22.000 EACH	180.00000	3,960.00	260.00000	5,720.00	300.00000	6,600.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	102.000 LF	25.00000	2,550.00	23.00000	2,346.00	26.40000	2,692.80
614-03003	Concrete Footing (Type 3)	4.000 EACH	2,000.00000	8,000.00	1,500.00000	6,000.00	1,800.00000	7,200.00
614-80385	Rumble Strip	65,780.000 LF	0.20000	13,156.00	0.15000	9,867.00	0.16000	10,524.80

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				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924 ASPHALT SPE CO., IN	CIALTIES
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	553.000	SF	65.00000	35,945.00	82.00000	45,346.00	115.00000	63,595.00
620-00002	Field Office (Class 2)	1.000	EACH	25,000.00000	25,000.00	35,000.00000	35,000.00	35,000.00000	35,000.00
620-00012	Field Laboratory (Class 2)	1.000	EACH	20,000.00000	20,000.00	18,000.00000	18,000.00	18,000.00000	18,000.00
620-00020	Sanitary Facility	1.000	EACH	2,200.00000	2,200.00	1,200.00000	1,200.00	3,500.00000	3,500.00
624-27019	18 Inch Drainage Pipe (Class 7) (Complete In Place)	289.000	LF	75.00000	21,675.00	71.00000	20,519.00	85.20000	24,622.80
624-27025	24 Inch Drainage Pipe (Class 7) (Complete In Place)	9.000	LF	200.00000	1,800.00	340.00000	3,060.00	126.00000	1,134.00
625-00000	Construction Surveying	1.000	LS	150,000.00000	150,000.00	105,000.00000	105,000.00	101,000.00000	101,000.00
626-00000	Mobilization	1.000	LS	500,000.00000	500,000.00	925,000.00000	925,000.00	850,000.00000	850,000.00
626-01103	Public Information Services (Tier III)	1.000	LS	5,000.00000	5,000.00	20,900.00000	20,900.00	11,000.00000	11,000.00
627-00005	Epoxy Pavement Marking	319.000	GAL	90.00000	28,710.00	72.00000	22,968.00	83.50000	26,636.50
627-00011	Pavement Marking Paint (Waterborne)	568.000	GAL	35.00000	19,880.00	38.00000	21,584.00	42.00000	23,856.00
627-30324	Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	174.000	SF	20.00000	3,480.00	29.00000	5,046.00	33.60000	5,846.40
630-00000	Flagging	1,800.000	HOUR	25.00000	45,000.00	22.00000	39,600.00	24.00000	43,200.00

## **Tabulation of Bids**

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Letting No: 20160211 Contract ID: C20583 Counties: WELD

Letting Date: February 11, 2016 Region: 4

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924 ASPHALT SPE CO., IN	CIALTIES
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
630-00007	Traffic Control Inspection	58.000 DAY	200.00000	11,600.00	170.00000	9,860.00	600.00000	34,800.00
630-00012	Traffic Control Management	212.000 DAY	700.00000	148,400.00	680.00000	144,160.00	600.00000	127,200.00
630-80341	Construction Traffic Sign (Panel Size A)	118.000 EACH	50.00000	5,900.00	69.00000	8,142.00	12.00000	1,416.00
630-80342	Construction Traffic Sign (Panel Size B)	46.000 EACH	60.00000	2,760.00	110.00000	5,060.00	120.00000	5,520.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	70.00000	560.00	150.00000	1,200.00	600.00000	4,800.00
630-80355	Portable Message Sign Panel	4.000 EACH	2,600.00000	10,400.00	7,100.00000	28,400.00	600.00000	2,400.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	1.000 EACH	700.00000	700.00	1,300.00000	1,300.00	600.00000	600.00
630-80360	Drum Channelizing Device	220.000 EACH	30.00000	6,600.00	26.00000	5,720.00	12.00000	2,640.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	220.000 EACH	30.00000	6,600.00	48.00000	10,560.00	12.00000	2,640.00
630-80370	Concrete Barrier (Temporary)	16,700.000 LF	25.00000	417,500.00	12.00000	200,400.00	41.00000	684,700.00
630-80380	Traffic Cone	200.000 EACH	8.00000	1,600.00	5.50000	1,100.00	30.00000	6,000.00
630-85011	Impact Attenuator (Temporary)	420.000 DAY	60.00000	25,200.00	21.00000	8,820.00	30.00000	12,600.00
632-00000	Night Work Lighting	1.000 LS	35,000.00000	35,000.00	50,000.00000	50,000.00	30,000.00000	30,000.00

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Letting Date: February 11, 2016 Region:

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 924A , ASPHALT SPECIALTI CO., INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:			\$8,785,702.65		\$10,303,937.38		\$10,818,946.00	
Contract Grand Totals		\$8,785,702.65		\$10,303,937.38		\$8,785,702.65 \$10,303,937.38 \$10		,818,946.00

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Letting No: 20160211 Contract ID: C20583 Counties: WELD

Letting Date: February 11, 2016 Region: 4

				(3) 801A ZAK DIRT, I					
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	123,000.00000	123,000.00				
202-00019	Removal of Inlet	8.000 E	ACH	1,600.00000	12,800.00				
202-00035	Removal of Pipe	143.000	LF	110.00000	15,730.00				
202-00037	Removal of End Section	3.000 E	ACH	500.00000	1,500.00				
202-00090	Removal of Delineator	230.000 E	ACH	8.00000	1,840.00				
202-00210	Removal of Concrete Pavement	13,444.000	SY	26.00000	349,544.00				
202-00220	Removal of Asphalt Mat	13,444.000	SY	19.00000	255,436.00				
202-00240	Removal of Asphalt Mat (Planing)	158,824.000	SY	2.10000	333,530.40				
202-00241	Removal of Asphalt Mat (Planing)(Special)	1,128.000	CY	40.00000	45,120.00				
202-00248	Removal of Rumble Strips	21,500.000	LF	13.00000	279,500.00				
202-00250	Removal of Pavement Marking	32,200.000	SF	1.00000	32,200.00				
202-00453	Removal of Portions of Present Structure (Class 2)	88.000	SY	300.00000	26,400.00				
202-00495	Removal of Portions of Present Structure	1.000	LS	65,000.00000	65,000.00				
202-00810	Removal of Ground Sign	54.000 E	ACH	85.00000	4,590.00				

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Letting Date: February 11, 2016 Region: 4

			(3) 801A ZAK DIRT, I					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-01130	Removal of Guardrail Type 3	1,346.000 LF	4.95000	6,662.70				
202-01200	Removal of Tensioned Cable Barrier	19,386.000 LF	5.10000	98,868.60				
202-04002	Clean Culvert	16.000 EACH	2,100.00000	33,600.00				
202-04010	Clean Inlet	4.000 EACH	1,500.00000	6,000.00				
203-00010	Unclassified Excavation (Complete In Place)	24,013.000 CY	31.00000	744,403.00				
203-00062	Embankment Material (Complete In Place) (Special)	20,056.000 CY	41.00000	822,296.00				
203-00100	Muck Excavation	100.000 CY	65.00000	6,500.00				
203-01100	Proof Rolling	40.000 HOUR	150.00000	6,000.00				
203-01510	Backhoe	20.000 HOUR	150.00000	3,000.00				
203-01550	Dozing	20.000 HOUR	200.00000	4,000.00				
203-01597	Potholing	10.000 HOUR	250.00000	2,500.00				
203-02330	Laborer	20.000 HOUR	45.00000	900.00				
206-00000	Structure Excavation	374.000 CY	38.00000	14,212.00				
206-00100	Structure Backfill (Class 1)	137.000 CY	135.00000	18,495.00				

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Letting Date: February 11, 2016 Region: 4

				(3) 801A ZAK DIRT, INC.					
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
206-00200	Structure Backfill (Class 2)	50.000	CY	50.00000	2,500.00				
206-00360	Mechanical Reinforcement of Soil	99.000	CY	25.00000	2,475.00				
206-00510	Filter Material (Class A)	31.000	CY	75.00000	2,325.00				
206-01781	Shoring (Area 1)	1.000	LS	85,000.00000	85,000.00				
206-01782	Shoring (Area 2)	1.000	LS	85,000.00000	85,000.00				
208-00002	Erosion Log (12 Inch)	6,620.000	LF	3.35000	22,177.00				
208-00020	Silt Fence	1,000.000	LF	1.20000	1,200.00				
208-00035	Aggregate Bag	110.000	LF	10.00000	1,100.00				
208-00045	Concrete Washout Structure	5.000 E	EACH	800.00000	4,000.00				
208-00070	Vehicle Tracking Pad	5.000 E	EACH	1,800.00000	9,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	40.000 ⊦	HOUR	36.00000	1,440.00				
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 H	HOUR	86.00000	3,440.00				
208-00106	Sweeping (Sediment Removal)	240.000 ⊦	IOUR	125.00000	30,000.00				
208-00107	Removal of Trash	10.000 ⊦	HOUR	105.00000	1,050.00				

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Letting Date: February 11, 2016 Region: 4

			(3) 801A ZAK DIRT, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
208-00205	Erosion Control Supervisor	400.000 HOUR	75.00000	30,000.00				
210-00440	Repair Curb	100.000 LF	85.00000	8,500.00				
210-04020	Modify Inlet	2.000 EACH	3,000.00000	6,000.00				
212-00006	Seeding (Native)	25.900 ACRE	475.00000	12,302.50				
212-00032	Soil Conditioning	25.900 ACRE	2,300.00000	59,570.00				
213-00004	Mulching (Weed Free Straw)	28.500 ACRE	600.00000	17,100.00				
213-00012	Spray-on Mulch Blanket	2.000 ACRE	3,500.00000	7,000.00				
213-00061	Mulch Tackifier	4,850.000 LB	2.50000	12,125.00				
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	3,520.000 SY	2.50000	8,800.00				
217-00000	Herbicide Treatment	11,416.000 SY	0.50000	5,708.00				
240-00100	Prairie Dog Management	1.000 LS	15,000.00000	15,000.00				
304-06000	Aggregate Base Course (Class 6)	11,388.000 TON	29.00000	330,252.00				
304-06009	Aggregate Base Course (Class 6) (Special)	11,416.000 TON	31.00000	353,896.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	182.000 TON	270.00000	49,140.00				

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Letting Date: February 11, 2016 Region: 4

				(3) 801A ZAK DIRT, INC.					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	22,500.000	TON	115.00000	2,587,500. 00				
403-33871	Hot Mix Asphalt (Grading S) (100) (PG 76-28)	16,531.000	TON	118.00000	1,950,658. 00				
408-01100	Joint Sealant	176.000	LF	25.00000	4,400.00				
411-10255	Emulsified Asphalt (Slow-Setting)	13,005.000	GAL	4.00000	52,020.00				
502-00460	Pile Tip	8.000	EACH	250.00000	2,000.00				
502-11253	Steel Piling (HP 12x53)	263.000	LF	95.00000	24,985.00				
503-00048	Drilled Caisson (48 Inch)	60.000	LF	750.00000	45,000.00				
506-00412	Soil Riprap (12 Inch)	115.000	CY	150.00000	17,250.00				
507-00000	Concrete Slope and Ditch Paving	8.000	CY	2,500.00000	20,000.00				
507-00100	Concrete Slope and Ditch Paving (Reinforced)	24.000	CY	1,050.00000	25,200.00				
507-00725	Slope and Ditch Paving (Special)	18,292.000	LF	25.00000	457,300.00				
515-00120	Waterproofing (Membrane)	1,312.000	SY	18.00000	23,616.00				
601-03000	Concrete Class D	6.000	CY	1,600.00000	9,600.00				

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Letting Date: February 11, 2016 Region: 4

				(3) 801 <i>A</i> ZAK DIRT,					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
601-03040	Concrete Class D (Bridge)	102.000	CY	1,750.00000	178,500.00				
601-06150	Concrete (Patching)	212.000	SF	65.00000	13,780.00				
602-00000	Reinforcing Steel	2,970.000	LB	2.00000	5,940.00				
602-00020	Reinforcing Steel (Epoxy Coated)	23,835.000	LB	1.75000	41,711.25				
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	3.000	LF	1,500.00000	4,500.00				
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	4.000	LF	1,500.00000	6,000.00				
603-02245	30x19 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	85.000	LF	180.00000	15,300.00				
603-02485	60x38 Inch Reinforced Concrete Pipe Elliptical (CIP)	313.000	LF	270.00000	84,510.00				
603-05024	24 Inch Reinforced Concrete End Section	1.000	EACH	3,200.00000	3,200.00				
603-05036	36 Inch Reinforced Concrete End Section	1.000	EACH	3,500.00000	3,500.00				
603-05124	30x19 Inch Reinforced Concrete End Section Elliptical	1.000	EACH	5,500.00000	5,500.00				
603-05148	60x38 Inch Reinforced Concrete End Section Elliptical	1.000	EACH	4,000.00000	4,000.00				
604-00305	Inlet Type C (5 Foot)	7.000	EACH	7,500.00000	52,500.00				

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Letting Date: February 11, 2016 Region: 4

			(3) 801A ZAK DIRT, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
604-00310	Inlet Type C (10 Foot)	2.000 EACH	6,500.00000	13,000.00				
604-00505	Inlet Type D (5 Foot)	1.000 EACH	6,500.00000	6,500.00				
604-00510	Inlet Type D (10 Foot)	1.000 EACH	7,500.00000	7,500.00				
604-20000	Outlet Structure	1.000 EACH	25,000.00000	25,000.00				
604-30010	Manhole Slab Base (10 Foot)	2.000 EACH	7,500.00000	15,000.00				
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,436.000 LF	38.00000	54,568.00				
606-01370	Transition Type 3G	2.000 EACH	1,500.00000	3,000.00				
606-01460	Median Terminal	2.000 EACH	6,500.00000	13,000.00				
606-02003	End Anchorage (Nonflared)	2.000 EACH	3,500.00000	7,000.00				
606-11000	Bridge Rail Type 10	134.000 LF	400.00000	53,600.00				
606-20014	Tensioned Cable Barrier (TL-4)	18,561.000 LF	22.00000 4	408,342.00				
606-21010	End Anchorage (Tensioned Cable Barrier)	14.000 EACH	4,000.00000	56,000.00				
607-11525	Fence (Plastic)	50.000 LF	3.00000	150.00				
609-24002	Gutter Type 2 (2 Foot)	181.000 LF	30.00000	5,430.00				

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Letting Date: February 11, 2016 Region: 4

			(3) 801A ZAK DIRT, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
612-00036	Delineator (Flexible) (Square Base)	210.000 EACH	65.00000	13,650.00				
612-00037	Delineator (Flexible) (Flat Mounted)	30.000 EACH	45.00000	1,350.00				
614-00011	Sign Panel (Class I)	170.000 SF	25.00000	4,250.00				
614-00012	Sign Panel (Class II)	371.000 SF	35.00000	12,985.00				
614-00013	Sign Panel (Class III)	286.000 SF	40.00000	11,440.00				
614-00615	Steel Sign Post (W 6x15)	68.000 LF	85.00000	5,780.00				
614-01512	Steel Sign Support (2-Inch Round)(Post)	381.000 LF	24.00000	9,144.00				
614-01522	Steel Sign Support (2-Inch Round)(Socket)	45.000 EACH	175.00000	7,875.00				
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	167.000 LF	35.00000	5,845.00				
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	22.000 EACH	350.00000	7,700.00				
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	102.000 LF	30.00000	3,060.00				
614-03003	Concrete Footing (Type 3)	4.000 EACH	2,500.00000	10,000.00				
614-80385	Rumble Strip	65,780.000 LF	0.21000	13,813.80				

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Letting Date: February 11, 2016 Region: 4

				(3) 801A ZAK DIRT, INC.					
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	553.000	SF	300.00000	165,900.00				
620-00002	Field Office (Class 2)	1.000 E	EACH	85,000.00000	85,000.00				
620-00012	Field Laboratory (Class 2)	1.000 E	ACH	60,000.00000	60,000.00				
620-00020	Sanitary Facility	1.000 E	ACH	7,000.00000	7,000.00				
624-27019	18 Inch Drainage Pipe (Class 7) (Complete In Place)	289.000	LF	75.00000	21,675.00				
624-27025	24 Inch Drainage Pipe (Class 7) (Complete In Place)	9.000	LF	300.00000	2,700.00				
625-00000	Construction Surveying	1.000	LS	75,000.00000	75,000.00				
626-00000	Mobilization	1.000	LS	1,949,965. 75000	1,949,965. 75				
626-01103	Public Information Services (Tier III)	1.000	LS	23,000.00000	23,000.00				
627-00005	Epoxy Pavement Marking	319.000	GAL	70.00000	22,330.00				
627-00011	Pavement Marking Paint (Waterborne)	568.000	GAL	50.00000	28,400.00				
627-30324	Preformed Plastic Pavement Marking (Word-Symbol) (Type I)	174.000	SF	32.00000	5,568.00				
630-00000	Flagging	1,800.000 H	IOUR	26.00000	46,800.00				

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Letting Date: February 11, 2016 Region: 4

			(3) 801A ZAK DIRT, INC.		
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 Bid Items			LCC:	
630-00007	Traffic Control Inspection	58.000 DAY	350.00000 20,300.0	00	
630-00012	Traffic Control Management	212.000 DAY	1,150.00000 243,800.	00	
630-80341	Construction Traffic Sign (Panel Size A)	118.000 EACH	85.00000 10,030.	00	
630-80342	Construction Traffic Sign (Panel Size B)	46.000 EACH	115.00000 5,290.0	00	
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	120.00000 960.	00	
630-80355	Portable Message Sign Panel	4.000 EACH	7,500.00000 30,000.	00	
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	1.000 EACH	5,000.00000 5,000.	00	
630-80360	Drum Channelizing Device	220.000 EACH	40.00000 8,800.	00	
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	220.000 EACH	75.00000 16,500.0	00	
630-80370	Concrete Barrier (Temporary)	16,700.000 LF	31.00000 517,700.	00	
630-80380	Traffic Cone	200.000 EACH	14.00000 2,800.	00	
630-85011	Impact Attenuator (Temporary)	420.000 DAY	65.00000 27,300.	00	
632-00000	Night Work Lighting	1.000 LS	225,000.00000 225,000.	00	

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Letting Date: February 11, 2016 Region:

			(3) 801A ZAK DIRT, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:		\$14,50	00,000.00					
Contract Grand Totals		\$14,5	00,000.00					

## Low Bid Item Analysis

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Letting No: 20160211 Contract ID: C20583 Counties: WELD

Letting Date: February 11, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 190 WORKING DAYS Project(s): IM0253-243

## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	201-00000	1.000	50,000.00000	80,000.00000 L S	50,000.00	80,000.00	160.00%	30,000.00
	Clearing and Gru	•						
0010	202-00019	8.000	800.0000	500.00000	6,400.00	4,000.00	62.50%	-2,400.00
	Removal of Inlet			EACH				
0015	202-00035	143.000	25.00000	28.00000	3,575.00	4,004.00	112.00%	429.00
	Removal of Pipe	<b>:</b>		LF				
0020	202-00037	3.000	400.00000	250.00000	1,200.00	750.00	62.50%	-450.00
	Removal of End	Section		EACH				
0025	202-00090	230.000	5.00000	11.00000	1,150.00	2,530.00	220.00%	1,380.00
	Removal of Delin	neator		EACH				
0030	202-00210	13,444.000	20.00000	9.00000	268,880.00	120,996.00	45.00%	-147,884.00
	Removal of Con-	crete Pavement		SY				
0035	202-00220	13,444.000	4.25000	1.80000	57,137.00	24,199.20	42.35%	-32,937.80
	Removal of Aspl	halt Mat		SY				
0040	202-00240	158,824.00	1.60000	1.12000	254,118.40	177,882.88	70.00%	-76,235.52
	Removal of Aspl	halt Mat (Planing)		SY				

## Low Bid Item Analysis

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Letting No: 20160211 Contract ID: C20583 Counties: WELD

Letting Date: February 11, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 190 WORKING DAYS Project(s): IM0253-243

## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0045	202-00241	1,128.000	12.00000	16.00000	13,536.00	18,048.00	133.33%	4,512.00
	Removal of Asp	nalt Mat (Planing)(S	pecial)	CY				
0050	202-00248	21,500.000	10.00000	10.00000	215,000.00	215,000.00	100.00%	0.00
	Removal of Run	ble Strips		LF				
0055	202-00250	32,200.000	1.25000	1.00000	40,250.00	32,200.00	80.00%	-8,050.00
	Removal of Pav	ement Marking		SF				
0060	202-00453	88.000	300.00000	200.00000	26,400.00	17,600.00	66.67%	-8,800.00
	Removal of Port 2)	ions of Present Stru	cture (Class	SY				
0065	202-00495	1.000	25,000.00000	55,000.00000	25,000.00	55,000.00	220.00%	30,000.00
	Removal of Port	ions of Present Stru	cture	LS				
0070	202-00810	54.000	100.00000	53.00000	5,400.00	2,862.00	53.00%	-2,538.00
	Removal of Grou	und Sign		EACH				
0075	202-01130	1,346.000	5.00000	3.60000	6,730.00	4,845.60	72.00%	-1,884.40
	Removal of Gua	rdrail Type 3		LF				
0800	202-01200	19,386.000	2.50000	3.50000	48,465.00	67,851.00	140.00%	19,386.00
2200	Removal of Tens	sioned Cable Barrie	r	LF				

## Low Bid Item Analysis

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Letting No: 20160211

Contract ID: C20583

Counties: WELD

Letting Date: Letting Time: February 11, 2016

10:00 AM

Region: 4

Project(s): IM0253-243

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						
0085	202-04002 Clean Culvert	16.000	1,500.00000	2,400.00000 EACH	24,000.00	38,400.00	160.00%	14,400.00
0090	202-04010 Clean Inlet	4.000	1,000.00000	410.00000 EACH	4,000.00	1,640.00	41.00%	-2,360.00
0095	203-00010 Unclassified Exc	24,013.000 eavation (Complete	12.50000 In Place)	15.00000 CY	300,162.50	360,195.00	120.00%	60,032.50
0100	203-00062 Embankment Ma (Special)	20,056.000 aterial (Complete In	19.00000 Place)	15.00000 CY	381,064.00	300,840.00	78.95%	-80,224.00
0105	203-00100 Muck Excavation	100.000 n	25.00000	50.00000 CY	2,500.00	5,000.00	200.00%	2,500.00
0110	203-01100 Proof Rolling	40.000	110.00000	100.00000 HOUR	4,400.00	4,000.00	90.91%	-400.00
0115	203-01510 Backhoe	20.000	140.00000	250.00000 HOUR	2,800.00	5,000.00	178.57%	2,200.00
0120	203-01550 Dozing	20.000	150.00000	250.00000 HOUR	3,000.00	5,000.00	166.67%	2,000.00

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0125	203-01597 Potholing	10.000	200.00000	300.00000 HOUR	2,000.00	3,000.00	150.00%	1,000.00
0130	203-02330 Laborer	20.000	50.00000	60.00000 HOUR	1,000.00	1,200.00	120.00%	200.00
0135	206-00000 Structure Excava	374.000 ation	25.00000	35.00000 CY	9,350.00	13,090.00	140.00%	3,740.00
0140	206-00100 Structure Backfil	137.000 I (Class 1)	40.00000	85.00000 CY	5,480.00	11,645.00	212.50%	6,165.00
0145	206-00200 Structure Backfil	50.000 I (Class 2)	30.00000	75.00000 CY	1,500.00	3,750.00	250.00%	2,250.00
0150	206-00360 Mechanical Rein	99.000 forcement of Soil	25.00000	55.00000 CY	2,475.00	5,445.00	220.00%	2,970.00
0155	206-00510 Filter Material (C	31.000 lass A)	100.00000	100.00000 CY	3,100.00	3,100.00	100.00%	0.00
0160	206-01781 Shoring (Area 1)	1.000	18,000.00000	15,000.00000 L S	18,000.00	15,000.00	83.33%	-3,000.00

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0165	206-01782 Shoring (Area 2)	1.000	18,000.00000	15,000.00000 L S	18,000.00	15,000.00	83.33%	-3,000.00
0170	208-00002 Erosion Log (12 Ir	6,620.000 nch)	5.00000	3.10000 LF	33,100.00	20,522.00	62.00%	-12,578.00
0175	208-00020 Silt Fence	1,000.000	2.50000	5.00000 LF	2,500.00	5,000.00	200.00%	2,500.00
0180	208-00035 Aggregate Bag	110.000	7.50000	10.00000 LF	825.00	1,100.00	133.33%	275.00
0185	208-00045 Concrete Washou	5.000 It Structure	800.00000	1,000.00000 EACH	4,000.00	5,000.00	125.00%	1,000.00
0190	208-00070 Vehicle Tracking I	5.000 Pad	1,600.00000	1,500.00000 EACH	8,000.00	7,500.00	93.75%	-500.00
0195	208-00103 Removal and Disp	40.000 cosal of Sedime	50.00000 nt (Labor)	60.00000 HOUR	2,000.00	2,400.00	120.00%	400.00
0200	208-00105 Removal and Disp	40.000 cosal of Sedime	100.00000 nt (Equipment)	120.00000 HOUR	4,000.00	4,800.00	120.00%	800.00

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0205	208-00106 Sweeping (Sedim	240.000 nent Removal)	150.00000	160.00000 HOUR	36,000.00	38,400.00	106.67%	2,400.00
0210	208-00107 Removal of Trash	10.000	50.00000	200.00000 HOUR	500.00	2,000.00	400.00%	1,500.00
0215	208-00205 Erosion Control S	400.000 Supervisor	150.00000	19.00000 HOUR	60,000.00	7,600.00	12.67%	-52,400.00
0220	210-00440 Repair Curb	100.000	25.00000	30.00000 LF	2,500.00	3,000.00	120.00%	500.00
0225	210-04020 Modify Inlet	2.000	2,000.00000	1,900.00000 EACH	4,000.00	3,800.00	95.00%	-200.00
0230	212-00006 Seeding (Native)	25.900	900.00000	400.00000 ACRE	23,310.00	10,360.00	44.44%	-12,950.00
0235	212-00032 Soil Conditioning	25.900	2,500.00000	1,600.00000 ACRE	64,750.00	41,440.00	64.00%	-23,310.00
0240	213-00004 Mulching (Weed	28.500 Free Straw)	1,000.00000	380.00000 ACRE	28,500.00	10,830.00	38.00%	-17,670.00

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0245	213-00012	2.000	4,000.00000	5,000.00000	8,000.00	10,000.00	125.00%	2,000.00
	Spray-on Mulch	Blanket		ACRE				
0250	213-00061	4,850.000	3.00000	1.90000	14,550.00	9,215.00	63.33%	-5,335.00
	Mulch Tackifier			LB				
0255	216-00201	3,520.000	4.00000	2.40000	14,080.00	8,448.00	60.00%	-5,632.00
	Soil Retention B (Biodegradable )	lanket (Straw-Cocor Class 1)	nut)	SY				
0260	217-00000	11,416.000	0.25000	0.20000	2,854.00	2,283.20	80.00%	-570.80
	Herbicide Treatr	nent		SY				
0265	240-00100	1.000	5,000.00000	10,000.00000	5,000.00	10,000.00	200.00%	5,000.00
	Prairie Dog Man	agement		LS				
0270	304-06000	11,388.000	22.00000	25.50000	250,536.00	290,394.00	115.91%	39,858.00
	Aggregate Base	Course (Class 6)		TON				
0275	304-06009	11,416.000	23.00000	31.00000	262,568.00	353,896.00	134.78%	91,328.00
	Aggregate Base	Course (Class 6) (S	Special)	TON				
0280	403-00720	182.000	165.00000	260.00000	30,030.00	47,320.00	157.58%	17,290.00
	Hot Mix Asphalt	(Patching) (Asphalt)		TON				

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0285	403-09221 Stone Matrix As	22,500.000 chalt (Fibers)(Asphal	92.00000 t)	118.00000 TON	2,070,000.00	2,655,000.00	128.26%	585,000.00
0290	403-33871 Hot Mix Asphalt	16,531.000 (Grading S) (100) (P	75.00000 G 76-28)	120.00000 TON	1,239,825.00	1,983,720.00	160.00%	743,895.00
0295	408-01100 Joint Sealant	176.000	16.00000	21.00000 LF	2,816.00	3,696.00	131.25%	880.00
0300	411-10255 Emulsified Asph	13,005.000 alt (Slow-Setting)	3.00000	3.90000 GAL	39,015.00	50,719.50	130.00%	11,704.50
0305	502-00460 Pile Tip	8.000	150.00000	150.00000 EACH	1,200.00	1,200.00	100.00%	0.00
0310	502-11253 Steel Piling (HP	263.000 12x53)	110.00000	95.00000 LF	28,930.00	24,985.00	86.36%	-3,945.00
0315	503-00048 Drilled Caisson	60.000 (48 Inch)	600.00000	260.00000 LF	36,000.00	15,600.00	43.33%	-20,400.00
0320	506-00412 Soil Riprap (12 I	115.000 nch)	100.00000	100.00000 CY	11,500.00	11,500.00	100.00%	0.00

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0325	507-00000 Concrete Slope a	8.000 and Ditch Paving	450.00000	320.00000 CY	3,600.00	2,560.00	71.11%	-1,040.00
0330	507-00100 Concrete Slope a	24.000 and Ditch Paving (R	550.00000 einforced)	520.00000 CY	13,200.00	12,480.00	94.55%	-720.00
0335	507-00725 Slope and Ditch	18,292.000 Paving (Special)	17.00000	21.00000 LF	310,964.00	384,132.00	123.53%	73,168.00
0340	515-00120 Waterproofing (N	1,312.000 /lembrane)	20.00000	16.00000 SY	26,240.00	20,992.00	80.00%	-5,248.00
0345	601-03000 Concrete Class I	6.000 O	600.00000	850.00000 CY	3,600.00	5,100.00	141.67%	1,500.00
0350	601-03040 Concrete Class I	102.000 D (Bridge)	875.00000	1,700.00000 CY	89,250.00	173,400.00	194.29%	84,150.00
0355	601-06150 Concrete (Patchi	212.000 ing)	65.00000	91.00000 SF	13,780.00	19,292.00	140.00%	5,512.00
0360	602-00000 Reinforcing Stee	2,970.000 I	1.25000	0.85000 LB	3,712.50	2,524.50	68.00%	-1,188.00

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0365	602-00020 Reinforcing Stee	23,835.000 I (Epoxy Coated)	1.75000	0.90000 LB	41,711.25	21,451.50	51.43%	-20,259.75
0370	603-01245	3.000	200.00000	1,200.00000	600.00	3,600.00	600.00%	3,000.00
	24 Inch Reinford Place)	ed Concrete Pipe (C	Complete In	LF				
0375	603-01365	4.000	250.00000	960.00000	1,000.00	3,840.00	384.00%	2,840.00
	36 Inch Reinford Place)	ed Concrete Pipe (C	Complete In	LF				
0380	603-02245	85.000	150.00000	270.00000	12,750.00	22,950.00	180.00%	10,200.00
	30x19 Inch Rein (Complete In Pla	forced Concrete Pip ice)	e Elliptical	LF				
0385	603-02485	313.000	300.00000	240.00000	93,900.00	75,120.00	80.00%	-18,780.00
	60x38 Inch Rein (CIP)	forced Concrete Pip	e Elliptical	LF				
0390	603-05024	1.000	1,000.00000	1,600.00000	1,000.00	1,600.00	160.00%	600.00
	24 Inch Reinford	ed Concrete End Se	ection	EACH				
0395	603-05036	1.000	1,500.00000	2,200.00000	1,500.00	2,200.00	146.67%	700.00
	36 Inch Reinford	ed Concrete End Se	ection	EACH				

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0400	603-05124	1.000	1,100.00000	1,900.00000	1,100.00	1,900.00	172.73%	800.00
	30x19 Inch Reinf Elliptical	orced Concrete En	d Section	EACH				
0405	603-05148	1.000	2,000.00000	3,100.00000	2,000.00	3,100.00	155.00%	1,100.00
	60x38 Inch Reinf Elliptical	orced Concrete En	d Section	EACH				
0410	604-00305	7.000	3,000.00000	2,700.00000	21,000.00	18,900.00	90.00%	-2,100.00
	Inlet Type C (5 F	oot)		EACH				
0415	604-00310	2.000	4,000.00000	3,500.00000	8,000.00	7,000.00	87.50%	-1,000.00
	Inlet Type C (10	Foot)		EACH				
0420	604-00505	1.000	4,000.00000	2,600.00000	4,000.00	2,600.00	65.00%	-1,400.00
	Inlet Type D (5 F	oot)		EACH				
0425	604-00510	1.000	5,500.00000	3,600.00000	5,500.00	3,600.00	65.45%	-1,900.00
	Inlet Type D (10	Foot)		EACH				
0430	604-20000	1.000	15,000.00000	11,700.00000	15,000.00	11,700.00	78.00%	-3,300.00
	Outlet Structure			EACH				
0435	604-30010	2.000	5,500.00000	3,100.00000	11,000.00	6,200.00	56.36%	-4,800.00
	Manhole Slab Ba	se (10 Foot)		EACH				

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0440	606-00301 Guardrail Type 3	1,436.000 3 (6-3 Post Spacing)	40.00000	24.00000 LF	57,440.00	34,464.00	60.00%	-22,976.00
0445	606-01370 Transition Type 3	2.000 3G	1,700.00000	1,600.00000 EACH	3,400.00	3,200.00	94.12%	-200.00
0450	606-01460 Median Termina	2.000 I	4,000.00000	4,500.00000 EACH	8,000.00	9,000.00	112.50%	1,000.00
0455	606-02003 End Anchorage	2.000 (Nonflared)	2,300.00000	2,300.00000 EACH	4,600.00	4,600.00	100.00%	0.00
0460	606-11000 Bridge Rail Type	134.000 ± 10	140.00000	190.00000 LF	18,760.00	25,460.00	135.71%	6,700.00
0465	606-20014 Tensioned Cable	18,561.000 Barrier (TL-4)	13.00000	15.00000 LF	241,293.00	278,415.00	115.38%	37,122.00
0470	606-21010 End Anchorage	14.000 (Tensioned Cable B	3,000.00000 arrier)	4,200.00000 EACH	42,000.00	58,800.00	140.00%	16,800.00
0475	607-11525 Fence (Plastic)	50.000	5.00000	10.00000 LF	250.00	500.00	200.00%	250.00

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## Contract Description:

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SECTION:	0001	Bid Items						
0480	609-24002	181.000	30.00000	14.00000 LF	5,430.00	2,534.00	46.67%	-2,896.00
0.405	Gutter Type 2 (2	•	420,00000		25 200 00	24 000 00	00.000/	4 200 00
0485	612-00036 Delineator (Flexi	210.000 ible) (Square Base)	120.00000	100.00000 EACH	25,200.00	21,000.00	83.33%	-4,200.00
0490	612-00037	30.000	80.00000	87.00000	2,400.00	2,610.00	108.75%	210.00
	Delineator (Flexi	ible) (Flat Mounted)		EACH				
0495	614-00011	170.000	20.00000	15.00000	3,400.00	2,550.00	75.00%	-850.00
	Sign Panel (Clas	ss I)		SF				
0500	614-00012	371.000	23.00000	18.00000	8,533.00	6,678.00	78.26%	-1,855.00
	Sign Panel (Clas	ss II)		SF				
0505	614-00013	286.000	25.00000	22.00000	7,150.00	6,292.00	88.00%	-858.00
	Sign Panel (Clas	ss III)		SF				
0510	614-00615	68.000	60.00000	87.00000	4,080.00	5,916.00	145.00%	1,836.00
	Steel Sign Post	(W 6x15)		LF				
0515	614-01512	381.000	15.00000	11.00000	5,715.00	4,191.00	73.33%	-1,524.00
	Steel Sign Supp	ort (2-Inch Round)(Post)		LF				

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0520	614-01522 Steel Sign Suppo	45.000 ort (2-Inch Round)(	100.00000 Socket)	140.00000 EACH	4,500.00	6,300.00	140.00%	1,800.00
0525	614-01575 Steel Sign Suppo 40)(Post)	167.000 ort (2-1/2 Inch Rour	18.00000 nd NP-	15.00000 LF	3,006.00	2,505.00	83.33%	-501.00
0530	614-01578 Steel Sign Suppo 40)(Slipbase)	22.000 ort (2-1/2 Inch Rou	180.00000 nd NP-	260.00000 EACH	3,960.00	5,720.00	144.44%	1,760.00
0535	614-01585 Steel Sign Suppo (Post)	102.000 ort (2-1/2 Inch Rou	25.00000 nd Sch 80)	23.00000 LF	2,550.00	2,346.00	92.00%	-204.00
0540	614-03003 Concrete Footing	4.000 g (Type 3)	2,000.00000	1,500.00000 EACH	8,000.00	6,000.00	75.00%	-2,000.00
0545	614-80385 Rumble Strip	65,780.000	0.20000	0.15000 LF	13,156.00	9,867.00	75.00%	-3,289.00
0550	618-01992 Prestressed Con Inches)	553.000 crete Box (Depth L	65.00000 ess Than 32	82.00000 SF	35,945.00	45,346.00	126.15%	9,401.00

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0555	620-00002 Field Office (Clas	1.000 ss 2)	25,000.00000	35,000.00000 EACH	25,000.00	35,000.00	140.00%	10,000.00
0560	620-00012 Field Laboratory	1.000 (Class 2)	20,000.00000	18,000.00000 EACH	20,000.00	18,000.00	90.00%	-2,000.00
0565	620-00020 Sanitary Facility	1.000	2,200.00000	1,200.00000 EACH	2,200.00	1,200.00	54.55%	-1,000.00
0570	624-27019 18 Inch Drainage Place)	289.000 Pipe (Class 7) (0	75.00000 Complete In	71.00000 LF	21,675.00	20,519.00	94.67%	-1,156.00
0575	624-27025 24 Inch Drainage Place)	9.000 Pipe (Class 7) (0	200.00000 Complete In	340.00000 LF	1,800.00	3,060.00	170.00%	1,260.00
0580	625-00000 Construction Sur	1.000 veying	150,000.00000	105,000.00000 L S	150,000.00	105,000.00	70.00%	-45,000.00
0585	626-00000 Mobilization	1.000	500,000.00000	925,000.00000 L S	500,000.00	925,000.00	185.00%	425,000.00
0590	626-01103 Public Information	1.000 n Services (Tier I	5,000.00000 II)	20,900.00000 L S	5,000.00	20,900.00	418.00%	15,900.00

## Low Bid Item Analysis

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Letting No: 20160211 Contract ID: C20583 Counties: WELD

Letting Date: February 11, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 190 WORKING DAYS Project(s): IM0253-243

## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0595	627-00005 Epoxy Pavemen	319.000 t Marking	90.00000	72.00000 GAL	28,710.00	22,968.00	80.00%	-5,742.00
0600	627-00011 Pavement Marki	568.000 ng Paint (Waterborn	35.00000 e)	38.00000 GAL	19,880.00	21,584.00	108.57%	1,704.00
0605	627-30324 Preformed Plast Symbol) (Type I)	174.000 ic Pavement Markin	20.00000 g (Word-	29.00000 SF	3,480.00	5,046.00	145.00%	1,566.00
0610	630-00000 Flagging	1,800.000	25.00000	22.00000 HOUR	45,000.00	39,600.00	88.00%	-5,400.00
0615	630-00007 Traffic Control In	58.000 spection	200.00000	170.00000 DAY	11,600.00	9,860.00	85.00%	-1,740.00
0620	630-00012 Traffic Control M	212.000 anagement	700.00000	680.00000 DAY	148,400.00	144,160.00	97.14%	-4,240.00
0625	630-80341 Construction Tra	118.000 iffic Sign (Panel Size	50.00000 e A)	69.00000 EACH	5,900.00	8,142.00	138.00%	2,242.00
0630	630-80342 Construction Tra	46.000 ffic Sign (Panel Size	60.00000 e B)	110.00000 EACH	2,760.00	5,060.00	183.33%	2,300.00

## Low Bid Item Analysis

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## Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0635	630-80343	8.000	70.00000	150.00000	560.00	1,200.00	214.29%	640.00
	Construction Tra	ffic Sign (Panel Siz	e C)	EACH				
0640	630-80355	4.000	2,600.00000	7,100.00000	10,400.00	28,400.00	273.08%	18,000.00
	Portable Messag	je Sign Panel		EACH				
0645	630-80357	1.000	700.00000	1,300.00000	700.00	1,300.00	185.71%	600.00
	Advance Warnin Panel (B Type)	g Flashing or Sequ	encing Arrow	EACH				
0650	630-80360	220.000	30.00000	26.00000	6,600.00	5,720.00	86.67%	-880.00
	Drum Channelizi	ng Device		EACH				
0655	630-80364	220.000	30.00000	48.00000	6,600.00	10,560.00	160.00%	3,960.00
	Drum Channelizi Burn)	ng Device (With Li	ght) (Steady	EACH				
0660	630-80370	16,700.000	25.00000	12.00000	417,500.00	200,400.00	48.00%	-217,100.00
	Concrete Barrier	(Temporary)		LF				
0665	630-80380	200.000	8.00000	5.50000	1,600.00	1,100.00	68.75%	-500.00
	Traffic Cone			EACH				
0670	630-85011	420.000	60.00000	21.00000	25,200.00	8,820.00	35.00%	-16,380.00
	Impact Attenuate	or (Temporary)		DAY				

## Low Bid Item Analysis

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Letting Time: 10:00 AM Contract Time: 190 WORKING DAYS Project(s): IM0253-243

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0675	632-00000	1.000	35,000.00000	50,000.00000	35,000.00	50,000.00	142.86%	15,000.00
	Night Work Light	ting		LS				
Section 00	001 Subtotal				\$8,785,702.65	\$10,303,937.38	117.28%	\$1,518,234.73
Contrac	t Total for Cald	culated Low Bio	dders Bid Items		\$8,785,702.65	\$10,303,937.38	117.28%	\$1,518,234.73