# Colorado Department Of Transportation Low Bid Summary

Page 1 of 1

01/15/2016

Printed On:

Letting Date: January 14, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
800	C19357- COMBO	STA1192-019	5	CASTLE ROCK CONSTRUCTION COMPANY OF COLORADO, LLC	\$18,626,476.00	\$14,988,510.53	80.47%	-\$3,637,965.47
Letti	ng Totals		5		\$18,626,476.00	\$14,988,510.53	80.47%	-\$3,637,965.47

#### **Vendor Ranking**

01/15/2016

Printed On:

Page 1 of 1

Letting No: 20160114 Contract ID: C19357-COMBO Project(s): STA1192-019

Letting Date: January 14, 2016 Region:

10:00 AM Contract Time: 07/24/17 COMPLETION Letting Time: Counties: WELD, REGION 4

DATE

### **Contract Description:**

SH 119 County Line to I-25. This project includes concrete pavement placed upon a Full Depth Reclamation to the west and Concrete reconstruction to the east. This project will include flood hardening measures, minor structure repair etc.

CDOT WILL ONLY BE ACCEPTING ELECTRONIC BIDS FOR THIS PROJECT. PLEASE CONTACT BID EXPRESS CUSTOMER SERVICE AT 1-888-352-2439 TO OBTAIN AN ACCOUNT IF NECESSARY.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1275A	CASTLE ROCK CONSTRUCTION COMPANY OF COLORADO, LLC	\$14,988,510.53	100.00%	80.47%
2	854A	LAWSON CONSTRUCTION CO.	\$17,262,201.70	115.17%	92.68%
3	870A	SEMA CONSTRUCTION, INC.	\$18,496,656.90	123.41%	99.30%
0	-EST-	Engineer's Estimate	\$18,626,476.00	124.27%	100.00%
4	090A	INTERSTATE HIGHWAY CONSTRUCTION	\$22,707,263.26	151.50%	121.91%
5	065A	CONCRETE WORKS OF COLORADO INCORPORATED	\$23,865,648.16	159.23%	128.13%

### **Tabulation of Bids**

Page 1 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854A T. LAWSON CONSTRUCTIO	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00001	Clearing and Grubbing	11.000	ACRE	6,000.00000	66,000.00	2,972.58000	32,698.38	10,000.00000	110,000.00
202-00021	Removal of Manhole	4.000	EACH	3,250.00000	13,000.00	1,097.42000	4,389.68	1,750.00000	7,000.00
202-00026	Removal of Slope and Ditch Paving	55.000	SY	95.00000	5,225.00	29.37000	1,615.35	45.00000	2,475.00
202-00033	Removal of Pipe	1.000	EACH	1,500.00000	1,500.00	9,459.79000	9,459.79	1,750.00000	1,750.00
202-00035	Removal of Pipe	9,311.000	LF	21.00000	195,531.00	27.75000	258,380.25	20.00000	186,220.00
202-00090	Removal of Delineator	500.000	EACH	6.00000	3,000.00	2.09000	1,045.00	2.75000	1,375.00
202-00200	Removal of Sidewalk	192.000	SY	15.00000	2,880.00	16.02000	3,075.84	30.00000	5,760.00
202-00202	Removal of Gutter	69.000	LF	10.00000	690.00	21.89000	1,510.41	45.00000	3,105.00
202-00203	Removal of Curb and Gutter	5,892.000	LF	10.00000	58,920.00	3.01000	17,734.92	12.00000	70,704.00
202-00206	Removal of Concrete Curb Ramp	54.000	SY	25.00000	1,350.00	18.75000	1,012.50	15.00000	810.00
202-00210	Removal of Concrete Pavement	28,698.000	SY	9.00000	258,282.00	2.29000	65,718.42	10.00000	286,980.00
202-00220	Removal of Asphalt Mat	104,667.000	SY	4.50000	471,001.50	1.96000	205,147.32	3.10000	324,467.70
202-00240	Removal of Asphalt Mat (Planing)	1,822.000	SY	5.00000	9,110.00	11.42000	20,807.24	7.50000	13,665.00

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Page 2 of 25

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			(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854A LAWSON CONSTRUCTION COMPANY	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00250	Removal of Pavement Marking	10,988.000 SF	2.00000	21,976.00	2.53000	27,799.64	2.60000	28,568.80
202-00425	Removal of Bridge Railing	424.000 LF	40.00000	16,960.00	112.88000	47,861.12	19.00000	8,056.00
202-00495	Removal of Portions of Present Structure	1.000 LS	16,500.00000	16,500.00	17,495.58000	17,495.58	29,150.00000	29,150.00
202-00810	Removal of Ground Sign	127.000 EACH	60.00000	7,620.00	55.55000	7,054.85	57.00000	7,239.00
202-00821	Removal of Sign Panel	26.000 EACH	50.00000	1,300.00	85.85000	2,232.10	87.00000	2,262.00
202-00828	Removal of Traffic Signal Equipment	1.000 LS	35,000.00000	35,000.00	3,585.50000	3,585.50	3,650.00000	3,650.00
202-00855	Removal of Traffic Signal Controller Cabinet	4.000 EACH	2,500.00000	10,000.00	555.50000	2,222.00	565.00000	2,260.00
202-00888	Removal of Video Detection System	6.000 EACH	1,000.00000	6,000.00	424.20000	2,545.20	430.00000	2,580.00
202-01000	Removal of Fence	134.000 LF	4.00000	536.00	2.53000	339.02	6.00000	804.00
202-01130	Removal of Guardrail Type 3	1,613.000 LF	3.50000	5,645.50	2.93000	4,726.09	5.00000	8,065.00
202-01300	Removal of End Anchorage	7.000 EACH	180.00000	1,260.00	193.72000	1,356.04	395.00000	2,765.00
202-04002	Clean Culvert	12.000 EACH	2,000.00000	24,000.00	2,250.00000	27,000.00	1,750.00000	21,000.00
202-04010	Clean Inlet	5.000 EACH	550.00000	2,750.00	225.00000	1,125.00	410.00000	2,050.00

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Page 3 of 25

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				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854A LAWSON CONSTRUCTION COMPANY	
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-00010	Unclassified Excavation (Complete In Place)	72,557.000	CY	13.50000	979,519.50	11.73000	851,093.61	11.00000	798,127.00
203-00062	Embankment Material (Complete In Place) (Special)	4,950.000	CY	16.00000	79,200.00	13.19000	65,290.50	17.00000	84,150.00
203-00100	Muck Excavation	6,466.000	CY	22.00000	142,252.00	27.25000	176,198.50	16.00000	103,456.00
203-01100	Proof Rolling	40.000 H	OUR	120.00000	4,800.00	140.00000	5,600.00	115.00000	4,600.00
203-01510	Backhoe	68.000 H	OUR	100.00000	6,800.00	140.00000	9,520.00	115.00000	7,820.00
203-01597	Potholing	200.000 H	OUR	200.00000	40,000.00	225.00000	45,000.00	300.00000	60,000.00
203-01620	Sweeping	274.000 H	OUR	150.00000	41,100.00	85.00000	23,290.00	150.00000	41,100.00
206-00000	Structure Excavation	352.000	CY	20.00000	7,040.00	23.73000	8,352.96	15.00000	5,280.00
206-00065	Structure Backfill (Flow-Fill)	24.000	CY	300.00000	7,200.00	205.44000	4,930.56	105.00000	2,520.00
206-00100	Structure Backfill (Class 1)	205.000	CY	35.00000	7,175.00	60.80000	12,464.00	41.00000	8,405.00
206-01781	Shoring (Area 1)	1.000	LS	25,000.00000	25,000.00	1,000.00000	1,000.00	15,000.00000	15,000.00
206-01782	Shoring (Area 2)	1.000	LS	27,500.00000	27,500.00	1,000.00000	1,000.00	15,000.00000	15,000.00
207-00205	Topsoil	15,334.000	CY	11.00000	168,674.00	5.01000	76,823.34	7.50000	115,005.00

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Page 4 of 25

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
207-00210	Stockpile Topsoil	15,334.000 CY	8.00000	122,672.00	3.21000	49,222.14	5.00000	76,670.00
208-00002	Erosion Log (12 Inch)	4,918.000 LF	5.00000	24,590.00	2.98000	14,655.64	4.10000	20,163.80
208-00020	Silt Fence	10,443.000 LF	1.50000	15,664.50	1.01000	10,547.43	2.10000	21,930.30
208-00035	Aggregate Bag	1,050.000 LF	8.00000	8,400.00	4.95000	5,197.50	4.25000	4,462.50
208-00045	Concrete Washout Structure	11.000 EACH	8,000.00000	88,000.00	775.00000	8,525.00	1,200.00000	13,200.00
208-00050	Storm Drain Inlet Protection	11.000 EACH	210.00000	2,310.00	225.00000	2,475.00	210.00000	2,310.00
208-00070	Vehicle Tracking Pad	15.000 EACH	3,000.00000	45,000.00	926.75000	13,901.25	3,500.00000	52,500.00
208-00103	Removal and Disposal of Sediment (Labor)	600.000 HOUR	50.00000	30,000.00	30.00000	18,000.00	45.00000	27,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	160.000 HOUR	75.00000	12,000.00	90.00000	14,400.00	115.00000	18,400.00
208-00106	Sweeping (Sediment Removal)	400.000 HOUR	165.00000	66,000.00	85.00000	34,000.00	175.00000	70,000.00
208-00107	Removal of Trash	80.000 HOUR	60.00000	4,800.00	40.00000	3,200.00	45.00000	3,600.00
208-00206	Erosion Control Supervisor	302.000 DAY	175.00000	52,850.00	50.00000	15,100.00	650.00000	196,300.00
210-00510	Rebuild Portions of Present Structure	1.000 LS	10,000.00000	10,000.00	5,000.00000	5,000.00	30,000.00000	30,000.00

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Page 5 of 25

01/15/2016

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				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		T. (2) 854A LAWSON CONSTRUCTION COMPANY	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
210-00845	Reset Traffic Signal Controller	4.000	EACH	1,500.00000	6,000.00	111.10000	444.40	115.00000	460.00
210-00848	Reset Traffic Signal Controller and Cabinet	4.000	EACH	3,500.00000	14,000.00	4,090.50000	16,362.00	4,200.00000	16,800.00
211-03005	Dewatering	1.000	LS	100,000.00000	100,000.00	15,185.93000	15,185.93	150,000.00000	150,000.00
212-00006	Seeding (Native)	15.100	ACRE	1,000.00000	15,100.00	479.75000	7,244.23	985.00000	14,873.50
212-00032	Soil Conditioning	15.100	ACRE	2,200.00000	33,220.00	2,999.70000	45,295.47	4,850.00000	73,235.00
213-00004	Mulching (Weed Free Straw)	15.100	ACRE	600.00000	9,060.00	606.00000	9,150.60	1,200.00000	18,120.00
213-00012	Spray-on Mulch Blanket	5.500	ACRE	3,763.63636	20,700.00	2,929.00000	16,109.50	6,000.00000	33,000.00
213-00061	Mulch Tackifier	3,020.000	LB	2.50000	7,550.00	1.97000	5,949.40	5.00000	15,100.00
304-01005	Aggregate Base Course (Class 1)	2,256.000	CY	37.00000	83,472.00	59.73000	134,750.88	48.00000	108,288.00
304-06007	Aggregate Base Course (Class 6)	22,028.000	CY	30.00000	660,840.00	25.59000	563,696.52	27.00000	594,756.00
304-09000	Aggregate Base Course (Special)	3,501.000	CY	25.00000	87,525.00	31.12000	108,951.12	24.00000	84,024.00
306-01000	Reconditioning	75,252.000	SY	3.00000	225,756.00	1.09000	82,024.68	1.85000	139,216.20
310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	74,927.000	SY	2.50000	187,317.50	3.56000	266,740.12	2.35000	176,078.45

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Page 6 of 25

01/15/2016

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Letting Date: January 14, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		Engineer's Estimate CASTLÈ ROCK CONST.		(2) 854 LAWSO CONSTRUC COMPA	ON CTION
Item Code	Description	Quan	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS						LCC:				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	550.000	TON	175.00000	96,250.00	171.70000	94,435.00	195.00000	107,250.00		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	513.000	TON	120.00000	61,560.00	171.70000	88,082.10	180.00000	92,340.00		
412-00600	Concrete Pavement (6 Inch)	655.000	SY	62.00000	40,610.00	53.73000	35,193.15	46.00000	30,130.00		
412-00900	Concrete Pavement (9 Inch)	200,844.000	SY	40.50000	8,134,182. 00	31.85000	6,396,881. 40	35.00000	7,029,540. 00		
412-02000	Concrete Safety Edge	18,287.000	LF	3.00000	54,861.00	2.43000	44,437.41	1.75000	32,002.25		
420-00112	Geotextile (Drainage) (Class 1)	1,037.000	SY	3.50000	3,629.50	4.82000	4,998.34	6.15000	6,377.55		
420-00132	Geotextile (Separator) (Class 1)	2,405.000	SY	2.50000	6,012.50	4.34000	10,437.70	4.50000	10,822.50		
506-00209	Riprap (9 Inch)	106.000	CY	95.00000	10,070.00	113.55000	12,036.30	65.00000	6,890.00		
506-00212	Riprap (12 Inch)	2,535.000	CY	120.00000	304,200.00	95.15000	241,205.25	80.00000	202,800.00		
506-00218	Riprap (18 Inch)	15,918.000	CY	120.00000	1,910,160. 00	68.86000	1,096,113. 48	85.00000	1,353,030. 00		
506-00418	Soil Riprap (18 Inch)	276.000	CY	120.00000	33,120.00	78.00000	21,528.00	100.00000	27,600.00		
507-00000	Concrete Slope and Ditch Paving	16.500	CY	450.00000	7,425.00	1,782.60000	29,412.90	1,635.00000	26,977.50		
515-00120	Waterproofing (Membrane)	295.000	SY	18.00000	5,310.00	27.42000	8,088.90	30.00000	8,850.00		

### **Tabulation of Bids**

Page 7 of 25

01/15/2016

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Letting Date: January 14, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854A LAWSON CONSTRUCTION COMPANY	
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
518-00010	Roadway Compression Joint Sealer	187.000	LF	105.00000	19,635.00	69.64000	13,022.68	250.00000	46,750.00
518-00100	Waterstop	103.000	LF	12.00000	1,236.00	18.41000	1,896.23	19.50000	2,008.50
518-01004	Bridge Expansion Device (0-4 Inch)	83.000	LF	350.00000	29,050.00	451.08000	37,439.64	475.00000	39,425.00
601-03030	Concrete Class D (Box Culvert)	38.000	CY	850.00000	32,300.00	1,177.92000	44,760.96	1,230.00000	46,740.00
601-03040	Concrete Class D (Bridge)	134.000	CY	950.00000	127,300.00	563.18000	75,466.12	590.00000	79,060.00
601-04000	Concrete Class E	20.000	CY	400.00000	8,000.00	500.00000	10,000.00	310.00000	6,200.00
602-00020	Reinforcing Steel (Epoxy Coated)	34,738.000	LB	1.50000	52,107.00	1.48000	51,412.24	1.55000	53,843.90
603-50015	15 Inch Plastic Pipe	20.000	LF	85.00000	1,700.00	169.00000	3,380.00	120.00000	2,400.00
604-25000	Vane Grate Inlet Special	1.000	EACH	6,500.00000	6,500.00	6,464.14000	6,464.14	6,800.00000	6,800.00
604-39050	Manhole (Traffic Management System)	1.000	EACH	10,500.00000	10,500.00	4,671.25000	4,671.25	4,900.00000	4,900.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,125.000	LF	35.00000	39,375.00	19.90000	22,387.50	25.00000	28,125.00
606-01370	Transition Type 3G	4.000	EACH	2,750.00000	11,000.00	1,291.74000	5,166.96	2,250.00000	9,000.00
606-01380	Transition Type 3H	4.000	EACH	1,200.00000	4,800.00	825.73000	3,302.92	988.00000	3,952.00

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Page 8 of 25

01/15/2016

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10:00 AM Letting Time:

				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854A LAWSON CONSTRUCTION COMPANY	
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
606-01460	Median Terminal	2.000	EACH	4,000.00000	8,000.00	3,737.00000	7,474.00	5,000.00000	10,000.00
606-02003	End Anchorage (Nonflared)	2.000	EACH	3,500.00000	7,000.00	2,371.23000	4,742.46	2,900.00000	5,800.00
606-02005	End Anchorage (Flared)	2.000	EACH	3,500.00000	7,000.00	2,035.96000	4,071.92	2,500.00000	5,000.00
606-11015	Bridge Rail Type 10R (Special)	424.000	LF	215.00000	91,160.00	184.91000	78,401.84	160.00000	67,840.00
606-11030	Bridge Rail Type 10M	146.000	LF	250.00000	36,500.00	200.08000	29,211.68	140.00000	20,440.00
607-01000	Fence Barbed Wire with Metal Posts	134.000	LF	2.50000	335.00	3.54000	474.36	13.00000	1,742.00
607-11580	Fence (Temporary)	1,685.000	LF	3.00000	5,055.00	3.22000	5,425.70	4.30000	7,245.50
608-00000	Concrete Sidewalk	159.000	SY	60.00000	9,540.00	41.48000	6,595.32	36.00000	5,724.00
608-00010	Concrete Curb Ramp	26.000	SY	140.00000	3,640.00	52.97000	1,377.22	110.00000	2,860.00
608-00015	Detectable Warnings	64.000	SF	45.00000	2,880.00	42.07000	2,692.48	85.00000	5,440.00
609-21010	Curb and Gutter Type 2 (Section I-B)	122.000	LF	30.00000	3,660.00	24.68000	3,010.96	24.00000	2,928.00
609-21020	Curb and Gutter Type 2 (Section II-B)	3,755.000	LF	25.00000	93,875.00	28.29000	106,228.95	16.50000	61,957.50
609-21021	Curb and Gutter Type 2 (Section II-M)	684.000	LF	25.00000	17,100.00	29.00000	19,836.00	24.00000	16,416.00

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Page 9 of 25

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS					LCC:				
610-00030	Median Cover Material (Concrete)	594.000 SF	10.00000	5,940.00	29.04000	17,249.76	6.15000	3,653.10		
612-00101	Delineator (Drivable Concrete Installation) (Type I)	111.000 EACH	70.00000	7,770.00	101.00000	11,211.00	105.00000	11,655.00		
612-00102	Delineator (Drivable Concrete Installation) (Type II)	329.000 EACH	75.00000	24,675.00	106.05000	34,890.45	108.00000	35,532.00		
612-00103	Delineator (Drivable Concrete Installation) (Type III)	53.000 EACH	80.00000	4,240.00	111.10000	5,888.30	115.00000	6,095.00		
612-00260	Location Marker (Fiber Optic)(Dome)	33.000 EACH	100.00000	3,300.00	75.75000	2,499.75	80.00000	2,640.00		
613-00200	2 Inch Electrical Conduit	12,840.000 LF	8.00000 1	102,720.00	7.07000	90,778.80	7.40000	95,016.00		
613-00206	2 Inch Electrical Conduit (Bored)	7,150.000 LF	10.00000	71,500.00	13.13000	93,879.50	14.00000	100,100.00		
613-07010	Pull Box (Surface Mounted)	2.000 EACH	1,100.00000	2,200.00	1,262.50000	2,525.00	1,400.00000	2,800.00		
613-07023	Pull Box (24"x36"x24")	24.000 EACH	1,100.00000	26,400.00	1,641.25000	39,390.00	1,715.00000	41,160.00		
613-07040	Pull Box (30"x48"x24")	7.000 EACH	1,200.00000	8,400.00	2,121.00000	14,847.00	2,300.00000	16,100.00		
613-10000	Wiring	1.000 LS	25,000.00000	25,000.00	58,327.50000	58,327.50	60,000.00000	60,000.00		
614-00011	Sign Panel (Class I)	449.000 SF	18.00000	8,082.00	18.18000	8,162.82	18.50000	8,306.50		
614-00012	Sign Panel (Class II)	915.000 SF	19.00000	17,385.00	21.21000	19,407.15	22.00000	20,130.00		

### **Tabulation of Bids**

Page 10 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854A LAWSON CONSTRUCTION COMPANY	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	380.000	LF	15.00000	5,700.00	20.20000	7,676.00	20.50000	7,790.00
614-01572	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	1,068.000	LF	45.00000	48,060.00	38.38000	40,989.84	40.00000	42,720.00
614-10280	Adaptive Traffic Signal System	1.000 L	LS :	250,000.00000	250,000.00	338,350.00000	338,350.00	365,000.00000	365,000.00
614-72832	Communications Cabinet (Type 2)	1.000 EAG	СН	10,000.00000	10,000.00	10,857.50000	10,857.50	11,000.00000	11,000.00
614-72855	Traffic Signal Controller Cabinet	4.000 EAG	СН	15,000.00000	60,000.00	13,029.00000	52,116.00	13,300.00000	53,200.00
614-72875	Loop Detector Wire	351.000	LF	4.50000	1,579.50	12.12000	4,254.12	12.50000	4,387.50
614-80000	Flashing Beacon	4.000 EAG	СН	4,421.00000	17,684.00	1,464.50000	5,858.00	1,500.00000	6,000.00
614-80392	Rumble Strip (Grinding)(Concrete)	57,460.000	LF	0.25000	14,365.00	0.20000	11,492.00	0.50000	28,730.00
614-86006	Telemetry (Master)	2.000 EAG	СН	1,500.00000	3,000.00	5,555.00000	11,110.00	5,800.00000	11,600.00
614-86105	Telemetry (Field)	4.000 EAG	СН	1,500.00000	6,000.00	323.20000	1,292.80	330.00000	1,320.00
614-86800	Uninterrupted Power Supply	4.000 EAG	СН	10,000.00000	40,000.00	10,201.00000	40,804.00	10,500.00000	42,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,410.000	LF	5.00000	7,050.00	2.27000	3,200.70	2.35000	3,313.50
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	21,230.000	LF	2.50000	53,075.00	3.03000	64,326.90	3.10000	65,813.00

### **Tabulation of Bids**

Page 11 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854 LAWSO CONSTRUC COMPA	ON CTION
Item Code	Description	Quant	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-87690	Ethernet Switch	10.000 I	EACH	5,000.00000	50,000.00	3,939.00000	39,390.00	4,000.00000	40,000.00
615-00150	Embankment Protector (Special)	11.000	EACH	2,000.00000	22,000.00	1,764.45000	19,408.95	4,200.00000	46,200.00
620-00002	Field Office (Class 2)	1.000	EACH	25,000.00000	25,000.00	52,950.00000	52,950.00	40,000.00000	40,000.00
620-00012	Field Laboratory (Class 2)	1.000	EACH	25,000.00000	25,000.00	26,550.00000	26,550.00	30,000.00000	30,000.00
620-00020	Sanitary Facility	2.000	EACH	2,000.00000	4,000.00	2,975.00000	5,950.00	2,300.00000	4,600.00
621-00450	Detour Pavement	1,000.000	SY	35.00000	35,000.00	56.11000	56,110.00	75.00000	75,000.00
625-00000	Construction Surveying	1.000	LS	60,000.00000	60,000.00	83,628.00000	83,628.00	125,000.00000	125,000.00
626-00000	Mobilization	1.000	LS	950,000.00000	950,000.00	857,375.12000	857,375.12	1,285,000. 00000	1,285,000. 00
626-01102	Public Information Services (Tier II)	1.000	LS	20,000.00000	20,000.00	41,990.75000	41,990.75	44,000.00000	44,000.00
627-00004	Epoxy Pavement Marking	120,489.000	SF	1.00000	120,489.00	0.68000	81,932.52	0.75000	90,366.75
627-02001	Preformed Plastic Pavement Marking (Type II)	1,475.000	SF	20.00000	29,500.00	16.67000	24,588.25	16.90000	24,927.50
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,388.000	SF	15.00000	20,820.00	16.16000	22,430.08	16.40000	22,763.20
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	804.000	SF	20.00000	16,080.00	12.12000	9,744.48	12.30000	9,889.20

### **Tabulation of Bids**

Page 12 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

			(0) -EST- Engineer's Estimate		(1) 1275A CASTLE ROCK CONST. CO. OF COLO, LLC		(2) 854 LAWSO CONSTRUC COMPA	ON CTION
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
629-01031	Survey Monument (Type 3A)	7.000 EACH	450.00000	3,150.00	216.43000	1,515.01	525.00000	3,675.00
630-00000	Flagging	2,500.000 HOUR	25.00000	62,500.00	23.23000	58,075.00	24.00000	60,000.00
630-00007	Traffic Control Inspection	120.000 DAY	175.00000	21,000.00	151.50000	18,180.00	155.00000	18,600.00
630-00012	Traffic Control Management	302.000 DAY	700.00000	211,400.00	681.75000	205,888.50	700.00000	211,400.00
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000 EACH	115.00000	805.00	101.00000	707.00	105.00000	735.00
630-80338	Barricade (Type 3 M-D) (Temporary)	4.000 EACH	230.00000	920.00	404.00000	1,616.00	410.00000	1,640.00
630-80341	Construction Traffic Sign (Panel Size A)	22.000 EACH	30.00000	660.00	70.70000	1,555.40	72.00000	1,584.00
630-80342	Construction Traffic Sign (Panel Size B)	68.000 EACH	48.00000	3,264.00	121.20000	8,241.60	125.00000	8,500.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,000.00000	20,000.00	8,080.00000	32,320.00	8,200.00000	32,800.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,000.00000	4,000.00	1,515.00000	6,060.00	1,535.00000	6,140.00
630-80360	Drum Channelizing Device	200.000 EACH	30.00000	6,000.00	30.30000	6,060.00	31.00000	6,200.00
630-80380	Traffic Cone	400.000 EACH	10.00000	4,000.00	14.14000	5,656.00	14.50000	5,800.00
630-80391	Channelizing Device (Fixed)	700.000 EACH	50.00000	35,000.00	70.70000	49,490.00	72.00000	50,400.00

### **Tabulation of Bids**

Page 13 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

		(0) -EST- Engineer's Estimate		(1) 1275A  CASTLE ROCK CONST.  CO. OF COLO, LLC		(2) 854A LAWSON CONSTRUCTION COMPANY	
Item Code Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS					LCC:		
630-86800 Traffic Signal (Temporary)	1.000 LS	50,000.00000	50,000.00	133,320.00000	133,320.00	140,000.00000	140,000.00
Section Totals:		\$18,62	26,476.00	\$14,9	88,510.53	\$17,2	62,201.70
Contract Grand Totals		\$18,6	26,476.00	\$14,9	88,510.53	\$17,	262,201.70

### **Tabulation of Bids**

Page 14 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORADO	ORKS OF
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00001	Clearing and Grubbing	11.000	ACRE	20,000.00000	220,000.00	4,694.33000	51,637.63	6,430.00000	70,730.00
202-00021	Removal of Manhole	4.000	EACH	500.00000	2,000.00	3,384.71000	13,538.84	1,280.00000	5,120.00
202-00026	Removal of Slope and Ditch Paving	55.000	SY	50.00000	2,750.00	29.04000	1,597.20	17.00000	935.00
202-00033	Removal of Pipe	1.000	EACH	10,000.00000	10,000.00	5,686.87000	5,686.87	15,200.00000	15,200.00
202-00035	Removal of Pipe	9,311.000	LF	13.00000	121,043.00	23.25000	216,480.75	35.50000	330,540.50
202-00090	Removal of Delineator	500.000	EACH	5.50000	2,750.00	2.54000	1,270.00	12.00000	6,000.00
202-00200	Removal of Sidewalk	192.000	SY	10.00000	1,920.00	29.51000	5,665.92	12.00000	2,304.00
202-00202	Removal of Gutter	69.000	LF	15.00000	1,035.00	30.21000	2,084.49	6.15000	424.35
202-00203	Removal of Curb and Gutter	5,892.000	LF	3.50000	20,622.00	13.15000	77,479.80	4.85000	28,576.20
202-00206	Removal of Concrete Curb Ramp	54.000	SY	19.00000	1,026.00	29.11000	1,571.94	14.50000	783.00
202-00210	Removal of Concrete Pavement	28,698.000	SY	5.00000	143,490.00	6.46000	185,389.08	11.00000	315,678.00
202-00220	Removal of Asphalt Mat	104,667.000	SY	3.00000	314,001.00	4.49000	469,954.83	4.00000	418,668.00
202-00240	Removal of Asphalt Mat (Planing)	1,822.000	SY	2.50000	4,555.00	3.90000	7,105.80	9.50000	17,309.00
202-00250	Removal of Pavement Marking	10,988.000	SF	2.75000	30,217.00	2.54000	27,909.52	3.00000	32,964.00

### **Tabulation of Bids**

Page 15 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORADO	ORKS OF
Item Code	Description	Quantity	у	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00425	Removal of Bridge Railing	424.000	LF	65.00000	27,560.00	56.34000	23,888.16	102.00000	43,248.00
202-00495	Removal of Portions of Present Structure	1.000	LS	50,000.00000	50,000.00	7,938.92000	7,938.92	35,000.00000	35,000.00
202-00810	Removal of Ground Sign	127.000 EA	СН	160.00000	20,320.00	55.82000	7,089.14	65.00000	8,255.00
202-00821	Removal of Sign Panel	26.000 EA	СН	65.00000	1,690.00	86.27000	2,243.02	65.00000	1,690.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	5,000.00000	5,000.00	1,514.93000	1,514.93	1,810.00000	1,810.00
202-00855	Removal of Traffic Signal Controller Cabinet	4.000 EA	СН	600.00000	2,400.00	706.97000	2,827.88	850.00000	3,400.00
202-00888	Removal of Video Detection System	6.000 EA	СН	430.00000	2,580.00	201.99000	1,211.94	250.00000	1,500.00
202-01000	Removal of Fence	134.000	LF	10.00000	1,340.00	2.51000	336.34	7.00000	938.00
202-01130	Removal of Guardrail Type 3	1,613.000	LF	5.00000	8,065.00	2.96000	4,774.48	10.00000	16,130.00
202-01300	Removal of End Anchorage	7.000 EA	СН	200.00000	1,400.00	195.64000	1,369.48	500.00000	3,500.00
202-04002	Clean Culvert	12.000 EA	СН	2,000.00000	24,000.00	5,907.30000	70,887.60	3,620.00000	43,440.00
202-04010	Clean Inlet	5.000 EA	СН	1,000.00000	5,000.00	1,442.74000	7,213.70	1,210.00000	6,050.00
203-00010	Unclassified Excavation (Complete In Place)	72,557.000	CY	8.00000	580,456.00	19.44000	1,410,508. 08	21.00000	1,523,697. 00
203-00062	Embankment Material (Complete In Place) (Special)	4,950.000	CY	30.00000	148,500.00	32.88000	162,756.00	42.50000	210,375.00

### **Tabulation of Bids**

Page 16 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORAD	ORKS OF
Item Code	Description	Quantity	<b>,</b> [	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-00100	Muck Excavation	6,466.000	CY	11.00000	71,126.00	33.51000	216,675.66	27.00000	174,582.00
203-01100	Proof Rolling	40.000 HOL	UR	95.00000	3,800.00	221.92000	8,876.80	93.50000	3,740.00
203-01510	Backhoe	68.000 HO	UR	160.00000	10,880.00	294.11000	19,999.48	96.50000	6,562.00
203-01597	Potholing	200.000 HOL	UR	200.00000	40,000.00	221.08000	44,216.00	277.00000	55,400.00
203-01620	Sweeping	274.000 HOL	UR	190.00000	52,060.00	125.62000	34,419.88	133.00000	36,442.00
206-00000	Structure Excavation	352.000	CY	25.00000	8,800.00	32.72000	11,517.44	47.50000	16,720.00
206-00065	Structure Backfill (Flow-Fill)	24.000	CY	200.00000	4,800.00	261.28000	6,270.72	384.00000	9,216.00
206-00100	Structure Backfill (Class 1)	205.000	CY	65.00000	13,325.00	123.90000	25,399.50	45.00000	9,225.00
206-01781	Shoring (Area 1)	1.000 L	LS	100,000.00000	100,000.00	18,088.68000	18,088.68	29,500.00000	29,500.00
206-01782	Shoring (Area 2)	1.000 L	LS	100,000.00000	100,000.00	18,088.68000	18,088.68	29,500.00000	29,500.00
207-00205	Topsoil	15,334.000	CY	4.50000	69,003.00	13.49000	206,855.66	16.50000	253,011.00
207-00210	Stockpile Topsoil	15,334.000	CY	3.00000	46,002.00	13.49000	206,855.66	15.50000	237,677.00
208-00002	Erosion Log (12 Inch)	4,918.000	LF	4.20000	20,655.60	2.96000	14,557.28	4.60000	22,622.80
208-00020	Silt Fence	10,443.000	LF	1.30000	13,575.90	1.00000	10,443.00	1.40000	14,620.20

### **Tabulation of Bids**

Page 17 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

			(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A ON, INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORADO	ORKS OF
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00035	Aggregate Bag	1,050.000 LF	5.00000	5,250.00	4.92000	5,166.00	9.65000	10,132.50
208-00045	Concrete Washout Structure	11.000 EACH	750.00000	8,250.00	854.19000	9,396.09	1,070.00000	11,770.00
208-00050	Storm Drain Inlet Protection	11.000 EACH	150.00000	1,650.00	251.23000	2,763.53	271.00000	2,981.00
208-00070	Vehicle Tracking Pad	15.000 EACH	1,800.00000	27,000.00	1,708.38000	25,625.70	2,050.00000	30,750.00
208-00103	Removal and Disposal of Sediment (Labor)	600.000 HOUF	35.00000	21,000.00	50.25000	30,150.00	60.00000	36,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	160.000 HOUF	90.00000	14,400.00	125.62000	20,099.20	95.00000	15,200.00
208-00106	Sweeping (Sediment Removal)	400.000 HOUF	180.00000	72,000.00	125.62000	50,248.00	85.00000	34,000.00
208-00107	Removal of Trash	80.000 HOUF	65.00000	5,200.00	75.37000	6,029.60	60.00000	4,800.00
208-00206	Erosion Control Supervisor	302.000 DAY	40.00000	12,080.00	175.86000	53,109.72	105.00000	31,710.00
210-00510	Rebuild Portions of Present Structure	1.000 L S	50,000.00000	50,000.00	10,049.27000	10,049.27	15,000.00000	15,000.00
210-00845	Reset Traffic Signal Controller	4.000 EACH	500.00000	2,000.00	212.09000	848.36	253.00000	1,012.00
210-00848	Reset Traffic Signal Controller and Cabinet	4.000 EACH	4,200.00000	16,800.00	2,423.88000	9,695.52	2,890.00000	11,560.00
211-03005	Dewatering	1.000 L S	630,000.00000	630,000.00	196,016.95000	196,016.95	250,000.00000	250,000.00
212-00006	Seeding (Native)	15.100 ACRE	560.00000	8,456.00	477.34000	7,207.83	435.00000	6,568.50

### **Tabulation of Bids**

Page 18 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		A IIGHWAY CTION	(5) 065 CONCRETE W COLORADO	ORKS OF
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
212-00032	Soil Conditioning	15.100 ACR	630.00000	9,513.00	2,984.63000	45,067.91	3,630.00000	54,813.00
213-00004	Mulching (Weed Free Straw)	15.100 ACR	370.00000	5,587.00	602.96000	9,104.70	593.00000	8,954.30
213-00012	Spray-on Mulch Blanket	5.500 ACR	3,600.00000	19,800.00	2,914.29000	16,028.60	3,860.00000	21,230.00
213-00061	Mulch Tackifier	3,020.000 L	.B 2.50000	7,550.00	1.96000	5,919.20	3.05000	9,211.00
304-01005	Aggregate Base Course (Class 1)	2,256.000 C	40.00000	90,240.00	49.24000	111,085.44	55.01000	124,102.56
304-06007	Aggregate Base Course (Class 6)	22,028.000 C	33.00000	726,924.00	36.31000	799,836.68	44.50000	980,246.00
304-09000	Aggregate Base Course (Special)	3,501.000 C	40.00000	140,040.00	45.40000	158,945.40	25.50000	89,275.50
306-01000	Reconditioning	75,252.000 S	1.80000	135,453.60	5.11000	384,537.72	3.00000	225,756.00
310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	74,927.000 S	2.65000	198,556.55	5.98000	448,063.46	4.60000	344,664.20
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	550.000 TO	160.00000	88,000.00	179.65000	98,807.50	150.00000	82,500.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	513.000 TO	150.00000	76,950.00	179.65000	92,160.45	150.00000	76,950.00
412-00600	Concrete Pavement (6 Inch)	655.000 S	56.00000	36,680.00	40.20000	26,331.00	52.60000	34,453.00
412-00900	Concrete Pavement (9 Inch)	200,844.000 S	40.55000	8,144,224. 20	43.93000	8,823,076. 92	50.50000	10,142, 622.00

### **Tabulation of Bids**

Page 19 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORAD	ORKS OF
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
412-02000	Concrete Safety Edge	18,287.000	LF	5.00000	91,435.00	7.63000	139,529.81	2.50000	45,717.50
420-00112	Geotextile (Drainage) (Class 1)	1,037.000	SY	2.50000	2,592.50	9.81000	10,172.97	5.35000	5,547.95
420-00132	Geotextile (Separator) (Class 1)	2,405.000	SY	2.00000	4,810.00	4.52000	10,870.60	5.35000	12,866.75
506-00209	Riprap (9 Inch)	106.000	CY	100.00000	10,600.00	190.58000	20,201.48	111.00000	11,766.00
506-00212	Riprap (12 Inch)	2,535.000	CY	70.00000	177,450.00	162.98000	413,154.30	111.00000	281,385.00
506-00218	Riprap (18 Inch)	15,918.000	CY	50.00000	795,900.00	82.28000	1,309,733. 04	118.00000	1,878,324. 00
506-00418	Soil Riprap (18 Inch)	276.000	CY	55.00000	15,180.00	135.67000	37,444.92	118.00000	32,568.00
507-00000	Concrete Slope and Ditch Paving	16.500	CY	700.00000	11,550.00	628.08000	10,363.32	552.00000	9,108.00
515-00120	Waterproofing (Membrane)	295.000	SY	28.00000	8,260.00	27.28000	8,047.60	32.50000	9,587.50
518-00010	Roadway Compression Joint Sealer	187.000	LF	76.00000	14,212.00	109.39000	20,455.93	58.00000	10,846.00
518-00100	Waterstop	103.000	LF	13.00000	1,339.00	25.12000	2,587.36	24.00000	2,472.00
518-01004	Bridge Expansion Device (0-4 Inch)	83.000	LF	210.00000	17,430.00	351.72000	29,192.76	382.00000	31,706.00
601-03030	Concrete Class D (Box Culvert)	38.000	CY	800.00000	30,400.00	824.04000	31,313.52	1,500.00000	57,000.00
601-03040	Concrete Class D (Bridge)	134.000	CY	525.00000	70,350.00	854.19000	114,461.46	538.00000	72,092.00

### **Tabulation of Bids**

Page 20 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORADO	ORKS OF
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
601-04000	Concrete Class E	20.000	CY	700.00000	14,000.00	552.71000	11,054.20	663.00000	13,260.00
602-00020	Reinforcing Steel (Epoxy Coated)	34,738.000	LB	1.10000	38,211.80	3.37000	117,067.06	1.55000	53,843.90
603-50015	15 Inch Plastic Pipe	20.000	LF	150.00000	3,000.00	85.42000	1,708.40	255.00000	5,100.00
604-25000	Vane Grate Inlet Special	1.000	EACH	7,500.00000	7,500.00	6,532.02000	6,532.02	8,030.00000	8,030.00
604-39050	Manhole (Traffic Management System)	1.000	EACH	4,800.00000	4,800.00	11,109.46000	11,109.46	13,300.00000	13,300.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,125.000	LF	20.00000	22,500.00	20.09000	22,601.25	29.00000	32,625.00
606-01370	Transition Type 3G	4.000	EACH	1,300.00000	5,200.00	1,304.53000	5,218.12	2,620.00000	10,480.00
606-01380	Transition Type 3H	4.000	EACH	830.00000	3,320.00	833.90000	3,335.60	1,160.00000	4,640.00
606-01460	Median Terminal	2.000	EACH	3,800.00000	7,600.00	3,774.00000	7,548.00	5,860.00000	11,720.00
606-02003	End Anchorage (Nonflared)	2.000	EACH	2,400.00000	4,800.00	2,394.71000	4,789.42	3,340.00000	6,680.00
606-02005	End Anchorage (Flared)	2.000	EACH	2,000.00000	4,000.00	2,056.12000	4,112.24	2,900.00000	5,800.00
606-11015	Bridge Rail Type 10R (Special)	424.000	LF	190.00000	80,560.00	141.88000	60,157.12	284.00000	120,416.00
606-11030	Bridge Rail Type 10M	146.000	LF	140.00000	20,440.00	106.69000	15,576.74	273.00000	39,858.00
607-01000	Fence Barbed Wire with Metal Posts	134.000	LF	13.00000	1,742.00	3.52000	471.68	15.00000	2,010.00

### **Tabulation of Bids**

Page 21 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORADO	ORKS OF
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
607-11580	Fence (Temporary)	1,685.000	LF	4.40000	7,414.00	2.21000	3,723.85	5.00000	8,425.00
608-00000	Concrete Sidewalk	159.000	SY	44.00000	6,996.00	38.19000	6,072.21	46.00000	7,314.00
608-00010	Concrete Curb Ramp	26.000	SY	140.00000	3,640.00	125.62000	3,266.12	105.00000	2,730.00
608-00015	Detectable Warnings	64.000	SF	85.00000	5,440.00	50.25000	3,216.00	84.00000	5,376.00
609-21010	Curb and Gutter Type 2 (Section I-B)	122.000	LF	21.00000	2,562.00	17.08000	2,083.76	31.00000	3,782.00
609-21020	Curb and Gutter Type 2 (Section II-B)	3,755.000	LF	16.00000	60,080.00	52.09000	195,597.95	24.00000	90,120.00
609-21021	Curb and Gutter Type 2 (Section II-M)	684.000	LF	19.00000	12,996.00	21.10000	14,432.40	28.00000	19,152.00
610-00030	Median Cover Material (Concrete)	594.000	SF	7.50000	4,455.00	6.28000	3,730.32	8.25000	4,900.50
612-00101	Delineator (Drivable Concrete Installation) (Type I)	111.000 E	EACH	92.00000	10,212.00	101.50000	11,266.50	102.00000	11,322.00
612-00102	Delineator (Drivable Concrete Installation) (Type II)	329.000 E	EACH	100.00000	32,900.00	106.57000	35,061.53	105.00000	34,545.00
612-00103	Delineator (Drivable Concrete Installation) (Type III)	53.000 E	EACH	110.00000	5,830.00	111.65000	5,917.45	107.00000	5,671.00
612-00260	Location Marker (Fiber Optic)(Dome)	33.000 E	EACH	100.00000	3,300.00	252.49000	8,332.17	301.00000	9,933.00
613-00200	2 Inch Electrical Conduit	12,840.000	LF	7.00000	89,880.00	7.47000	95,914.80	8.90000	114,276.00

### **Tabulation of Bids**

Page 22 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORAD	ORKS OF
Item Code	Description	Quai	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-00206	2 Inch Electrical Conduit (Bored)	7,150.000	LF	13.00000	92,950.00	13.13000	93,879.50	15.50000	110,825.00
613-07010	Pull Box (Surface Mounted)	2.000	EACH	1,300.00000	2,600.00	201.99000	403.98	241.00000	482.00
613-07023	Pull Box (24"x36"x24")	24.000	EACH	1,700.00000	40,800.00	1,312.94000	31,510.56	1,570.00000	37,680.00
613-07040	Pull Box (30"x48"x24")	7.000	EACH	2,200.00000	15,400.00	1,767.41000	12,371.87	1,810.00000	12,670.00
613-10000	Wiring	1.000	LS	75,000.00000	75,000.00	25,248.78000	25,248.78	30,100.00000	30,100.00
614-00011	Sign Panel (Class I)	449.000	SF	23.00000	10,327.00	18.27000	8,203.23	19.50000	8,755.50
614-00012	Sign Panel (Class II)	915.000	SF	26.00000	23,790.00	21.31000	19,498.65	21.50000	19,672.50
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	380.000	LF	14.00000	5,320.00	20.30000	7,714.00	60.50000	22,990.00
614-01572	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	1,068.000	LF	26.00000	27,768.00	38.57000	41,192.76	48.00000	51,264.00
614-10280	Adaptive Traffic Signal System	1.000	LS	400,000.00000	400,000.00	439,328.75000	439,328.75	524,000.00000	524,000.00
614-72832	Communications Cabinet (Type 2)	1.000	EACH	11,000.00000	11,000.00	12,119.41000	12,119.41	14,500.00000	14,500.00
614-72855	Traffic Signal Controller Cabinet	4.000	EACH	13,500.00000	54,000.00	17,169.17000	68,676.68	20,500.00000	82,000.00
614-72875	Loop Detector Wire	351.000	LF	12.00000	4,212.00	4.04000	1,418.04	4.80000	1,684.80
614-80000	Flashing Beacon	4.000	EACH	1,500.00000	6,000.00	3,130.85000	12,523.40	3,740.00000	14,960.00

### **Tabulation of Bids**

Page 23 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION

Letting Date: January 14, 2016 Region: 4

	(3) 870A SEMA CONSTRUCTION INC.			(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065 CONCRETE W COLORAD	ORKS OF		
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-80392	Rumble Strip (Grinding)(Concrete)	57,460.000	LF	0.45000	25,857.00	0.33000	18,961.80	0.75000	43,095.00
614-86006	Telemetry (Master)	2.000	EACH	5,700.00000	11,400.00	2,726.87000	5,453.74	3,250.00000	6,500.00
614-86105	Telemetry (Field)	4.000	EACH	330.00000	1,320.00	4,948.76000	19,795.04	5,910.00000	23,640.00
614-86800	Uninterrupted Power Supply	4.000	EACH	10,400.00000	41,600.00	13,028.37000	52,113.48	15,600.00000	62,400.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,410.000	LF	2.30000	3,243.00	2.93000	4,131.30	3.50000	4,935.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	21,230.000	LF	3.10000	65,813.00	4.54000	96,384.20	5.40000	114,642.00
614-87690	Ethernet Switch	10.000	EACH	4,000.00000	40,000.00	5,049.76000	50,497.60	6,030.00000	60,300.00
615-00150	Embankment Protector (Special)	11.000	EACH	2,000.00000	22,000.00	10,197.82000	112,176.02	2,050.00000	22,550.00
620-00002	Field Office (Class 2)	1.000	EACH	55,000.00000	55,000.00	25,123.16000	25,123.16	56,400.00000	56,400.00
620-00012	Field Laboratory (Class 2)	1.000	EACH	25,000.00000	25,000.00	20,098.53000	20,098.53	47,900.00000	47,900.00
620-00020	Sanitary Facility	2.000	EACH	2,000.00000	4,000.00	1,758.62000	3,517.24	5,700.00000	11,400.00
621-00450	Detour Pavement	1,000.000	SY	65.00000	65,000.00	122.26000	122,260.00	90.00000	90,000.00
625-00000	Construction Surveying	1.000	LS	400,000.00000	400,000.00	376,847.45000	376,847.45	175,000.00000	175,000.00
626-00000	Mobilization	1.000	LS	1,650,000. 00000	1,650,000. 00		1,943,102. 94	,	995,000.00

### **Tabulation of Bids**

Page 24 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

				(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065A CONCRETE WORKS O COLORADO INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
626-01102	Public Information Services (Tier II)	1.000	LS	25,000.00000	25,000.00	35,172.43000	35,172.43	53,000.00000	53,000.00
627-00004	Epoxy Pavement Marking	120,489.000	SF	0.75000	90,366.75	0.68000	81,932.52	0.85000	102,415.65
627-02001	Preformed Plastic Pavement Marking (Type II)	1,475.000	SF	17.00000	25,075.00	16.75000	24,706.25	20.00000	29,500.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,388.000	SF	17.00000	23,596.00	16.24000	22,541.12	19.50000	27,066.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	804.000	SF	13.00000	10,452.00	12.18000	9,792.72	14.50000	11,658.00
629-01031	Survey Monument (Type 3A)	7.000	EACH	1,000.00000	7,000.00	653.20000	4,572.40	542.00000	3,794.00
630-00000	Flagging	2,500.000	HOUR	21.00000	52,500.00	23.34000	58,350.00	24.00000	60,000.00
630-00007	Traffic Control Inspection	120.000	DAY	130.00000	15,600.00	152.25000	18,270.00	151.00000	18,120.00
630-00012	Traffic Control Management	302.000	DAY	620.00000	187,240.00	685.11000	206,903.22	705.00000	212,910.00
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000	EACH	130.00000	910.00	101.50000	710.50	151.00000	1,057.00
630-80338	Barricade (Type 3 M-D) (Temporary)	4.000	EACH	320.00000	1,280.00	405.99000	1,623.96	362.00000	1,448.00
630-80341	Construction Traffic Sign (Panel Size A)	22.000	EACH	59.00000	1,298.00	71.05000	1,563.10	66.50000	1,463.00
630-80342	Construction Traffic Sign (Panel Size B)	68.000	EACH	100.00000	6,800.00	121.80000	8,282.40	115.00000	7,820.00

### **Tabulation of Bids**

Page 25 of 25

01/15/2016

Printed On:

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION 4

Letting Date: January 14, 2016 Region: 4

			(3) 870A SEMA CONSTRUCTION, INC.		(4) 090A INTERSTATE HIGHWAY CONSTRUCTION		(5) 065A CONCRETE WORKS COLORADO INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80355	Portable Message Sign Panel	4.000 EACH	13,300.00000	53,200.00	1,522.46000	6,089.84	15,100.00000	60,400.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	3,500.00000	14,000.00	8,119.81000	32,479.24	3,920.00000	15,680.00
630-80360	Drum Channelizing Device	200.000 EACH	37.00000	7,400.00	30.45000	6,090.00	42.00000	8,400.00
630-80380	Traffic Cone	400.000 EACH	7.50000	3,000.00	14.21000	5,684.00	8.45000	3,380.00
630-80391	Channelizing Device (Fixed)	700.000 EACH	59.00000	41,300.00	71.05000	49,735.00	66.50000	46,550.00
630-86800	Traffic Signal (Temporary)	1.000 LS	175,000.00000	175,000.00	631,219.48000	631,219.48	750,000.00000	750,000.00
Section Tot	tals:	\$18,496,656.90		\$22,707,263.26		\$23,865,648		
Contract (	Grand Totals	\$18,49	96,656.90	\$22,70	07,263.26	\$23,8	365,648.16	

#### Low Bid Item Analysis

Page 1 of 24

01/15/2016

Printed On:

4

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION

Letting Date: January 14, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 07/24/17 COMPLETION Project(s): STA1192-019

DATE

### **Contract Description:**

SH 119 County Line to I-25. This project includes concrete pavement placed upon a Full Depth Reclamation to the west and Concrete reconstruction to the east. This project will include flood hardening measures, minor structure repair etc.

CDOT WILL ONLY BE ACCEPTING ELECTRONIC BIDS FOR THIS PROJECT. PLEASE CONTACT BID EXPRESS CUSTOMER SERVICE AT 1-888-352-2439 TO OBTAIN AN ACCOUNT IF NECESSARY.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00001 Clearing and Gru	11.000 ubbing	6,000.00000	2,972.58000 ACRE	66,000.00	32,698.38	49.54%	-33,301.62
0010	202-00021 Removal of Mani	4.000 hole	3,250.00000	1,097.42000 EACH	13,000.00	4,389.68	33.77%	-8,610.32
0015	202-00026 Removal of Slop	55.000 e and Ditch Paving	95.00000	29.37000 SY	5,225.00	1,615.35	30.92%	-3,609.65
0020	202-00033 Removal of Pipe	1.000	1,500.00000	9,459.79000 EACH	1,500.00	9,459.79	630.65%	7,959.79
0025	202-00035 Removal of Pipe	9,311.000	21.00000	27.75000 LF	195,531.00	258,380.25	132.14%	62,849.25
0030	202-00090 Removal of Delir	500.000 neator	6.00000	2.09000 EACH	3,000.00	1,045.00	34.83%	-1,955.00
0035	202-00200 Removal of Side	192.000 walk	15.00000	16.02000 SY	2,880.00	3,075.84	106.80%	195.84

#### Low Bid Item Analysis

Contract Time: 07/24/17 COMPLETION

DATE

Contract ID:

Region:

Counties: WELD, REGION

Printed On:

01/15/2016

Page 2 of 24

4

Project(s): STA1192-019

**Contract Description:** 

20160114

10:00 AM

January 14, 2016

Letting No:

Letting Date:

Letting Time:

SH 119 County Line to I-25. This project includes concrete pavement placed upon a Full Depth Reclamation to the west and Concrete reconstruction to the east. This project will include flood hardening measures, minor structure repair etc.

CDOT WILL ONLY BE ACCEPTING ELECTRONIC BIDS FOR THIS PROJECT. PLEASE CONTACT BID EXPRESS CUSTOMER SERVICE AT 1-888-352-2439 TO OBTAIN AN ACCOUNT IF NECESSARY.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0040	202-00202 Removal of Gutt	69.000 er	10.00000	21.89000 LF	690.00	1,510.41	218.90%	820.41
0045	202-00203 Removal of Curk	5,892.000 and Gutter	10.00000	3.01000 LF	58,920.00	17,734.92	30.10%	-41,185.08
0050	202-00206 Removal of Con	54.000 crete Curb Ramp	25.00000	18.75000 SY	1,350.00	1,012.50	75.00%	-337.50
0055	202-00210 Removal of Con	28,698.000 crete Pavement	9.00000	2.29000 SY	258,282.00	65,718.42	25.44%	-192,563.58
0060	202-00220 Removal of Aspl	104,667.00 halt Mat	4.50000	1.96000 SY	471,001.50	205,147.32	43.56%	-265,854.18
0065	202-00240 Removal of Aspl	1,822.000 halt Mat (Planing)	5.00000	11.42000 SY	9,110.00	20,807.24	228.40%	11,697.24
0070	202-00250 Removal of Pave	10,988.000 ement Marking	2.00000	2.53000 SF	21,976.00	27,799.64	126.50%	5,823.64

C19357-COMBO

C19357-COMBO

#### Low Bid Item Analysis

Counties: WELD, REGION

Project(s): STA1192-019

4

Contract Time: 07/24/17 COMPLETION

DATE

Contract ID:

Region:

### **Contract Description:**

20160114

10:00 AM

January 14, 2016

Letting No:

Letting Date:

Letting Time:

SH 119 County Line to I-25. This project includes concrete pavement placed upon a Full Depth Reclamation to the west and Concrete reconstruction to the east. This project will include flood hardening measures, minor structure repair etc.

CDOT WILL ONLY BE ACCEPTING ELECTRONIC BIDS FOR THIS PROJECT. PLEASE CONTACT BID EXPRESS CUSTOMER SERVICE AT 1-888-352-2439 TO OBTAIN AN ACCOUNT IF NECESSARY.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0075	202-00425	424.000	40.00000	112.88000	16,960.00	47,861.12	282.20%	30,901.12
	Removal of Bridge	ge Railing		LF				
0800	202-00495	1.000	16,500.00000	17,495.58000	16,500.00	17,495.58	106.03%	995.58
	Removal of Port	ions of Present Stru	cture	LS				
0085	202-00810	127.000	60.00000	55.55000	7,620.00	7,054.85	92.58%	-565.15
	Removal of Grou	und Sign		EACH				
0090	202-00821	26.000	50.00000	85.85000	1,300.00	2,232.10	171.70%	932.10
	Removal of Sign	Panel		EACH				
0095	202-00828	1.000	35,000.00000	3,585.50000	35,000.00	3,585.50	10.24%	-31,414.50
	Removal of Traff	fic Signal Equipmen	t	LS				
0100	202-00855	4.000	2,500.00000	555.50000	10,000.00	2,222.00	22.22%	-7,778.00
	Removal of Traffic Signal Controller Cabinet			EACH				
0105	202-00888	6.000	1,000.00000	424.20000	6,000.00	2,545.20	42.42%	-3,454.80
	Removal of Vide	o Detection System		EACH				

Printed On: 01/15/2016

Page 3 of 24

C19357-COMBO

#### Low Bid Item Analysis

Counties: WELD, REGION

Counties: WELD, REGION

4

Letting Time: 10:00 AM Contract Time: 07/24/17 COMPLETION Project(s): STA1192-019

Contract ID:

Region:

DATE

### **Contract Description:**

20160114

January 14, 2016

Letting No:

Letting Date:

SH 119 County Line to I-25. This project includes concrete pavement placed upon a Full Depth Reclamation to the west and Concrete reconstruction to the east. This project will include flood hardening measures, minor structure repair etc.

CDOT WILL ONLY BE ACCEPTING ELECTRONIC BIDS FOR THIS PROJECT. PLEASE CONTACT BID EXPRESS CUSTOMER SERVICE AT 1-888-352-2439 TO OBTAIN AN ACCOUNT IF NECESSARY.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0110	202-01000 Removal of Fend	134.000 ce	4.00000	2.53000 LF	536.00	339.02	63.25%	-196.98
0115	202-01130 Removal of Guar	1,613.000 drail Type 3	3.50000	2.93000 LF	5,645.50	4,726.09	83.71%	-919.41
0120	202-01300 Removal of End	7.000 Anchorage	180.00000	193.72000 EACH	1,260.00	1,356.04	107.62%	96.04
0125	202-04002 Clean Culvert	12.000	2,000.00000	2,250.00000 EACH	24,000.00	27,000.00	112.50%	3,000.00
0130	202-04010 Clean Inlet	5.000	550.00000	225.00000 EACH	2,750.00	1,125.00	40.91%	-1,625.00
0135	203-00010 Unclassified Exc	72,557.000 avation (Complete I	13.50000 n Place)	11.73000 CY	979,519.50	851,093.61	86.89%	-128,425.89

Printed On: 01/15/2016

Page 4 of 24

C19357-COMBO

#### Low Bid Item Analysis

Counties: WELD, REGION

Project(s): STA1192-019

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4

Contract Time: 07/24/17 COMPLETION

Contract ID:

Region:

DATE

### **Contract Description:**

20160114

10:00 AM

January 14, 2016

Letting No:

Letting Date:

Letting Time:

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0140	203-00062 Embankment Ma (Special)	4,950.000 aterial (Complete In	16.00000 Place)	13.19000 CY	79,200.00	65,290.50	82.44%	-13,909.50
0145	203-00100 Muck Excavation	6,466.000	22.00000	27.25000 CY	142,252.00	176,198.50	123.86%	33,946.50
0150	203-01100 Proof Rolling	40.000	120.00000	140.00000 HOUR	4,800.00	5,600.00	116.67%	800.00
0155	203-01510 Backhoe	68.000	100.00000	140.00000 HOUR	6,800.00	9,520.00	140.00%	2,720.00
0160	203-01597 Potholing	200.000	200.00000	225.00000 HOUR	40,000.00	45,000.00	112.50%	5,000.00
0165	203-01620 Sweeping	274.000	150.00000	85.00000 HOUR	41,100.00	23,290.00	56.67%	-17,810.00

Printed On: **01/15/2016** 

Page 5 of 24

#### Low Bid Item Analysis

Page 6 of 24

01/15/2016

Printed On:

4

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION

Letting Date: January 14, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 07/24/17 COMPLETION Project(s): STA1192-019

DATE

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0170	206-00000 Structure Excavat	352.000 tion	20.00000	23.73000 CY	7,040.00	8,352.96	118.65%	1,312.96
0175	206-00065 Structure Backfill	24.000 (Flow-Fill)	300.00000	205.44000 CY	7,200.00	4,930.56	68.48%	-2,269.44
0180	206-00100 Structure Backfill	205.000 (Class 1)	35.00000	60.80000 CY	7,175.00	12,464.00	173.71%	5,289.00
0185	206-01781 Shoring (Area 1)	1.000	25,000.00000	1,000.00000 L S	25,000.00	1,000.00	4.00%	-24,000.00
0190	206-01782 Shoring (Area 2)	1.000	27,500.00000	1,000.00000 L S	27,500.00	1,000.00	3.64%	-26,500.00
0195	207-00205 Topsoil	15,334.000	11.00000	5.01000 CY	168,674.00	76,823.34	45.55%	-91,850.66
0200	207-00210 Stockpile Topsoil	15,334.000	8.00000	3.21000 CY	122,672.00	49,222.14	40.13%	-73,449.86

C19357-COMBO

#### Low Bid Item Analysis

Counties: WELD, REGION

4

Contract Time: 07/24/17 COMPLETION Project(s): STA1192-019

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0205	208-00002 Erosion Log (12	4,918.000 Inch)	5.00000	2.98000 LF	24,590.00	14,655.64	59.60%	-9,934.36
0210	208-00020 Silt Fence	10,443.000	1.50000	1.01000 LF	15,664.50	10,547.43	67.33%	-5,117.07
0215	208-00035 Aggregate Bag	1,050.000	8.00000	4.95000 LF	8,400.00	5,197.50	61.88%	-3,202.50
0220	208-00045 Concrete Washo	11.000 out Structure	8,000.00000	775.00000 EACH	88,000.00	8,525.00	9.69%	-79,475.00
0225	208-00050 Storm Drain Inle	11.000 t Protection	210.00000	225.00000 EACH	2,310.00	2,475.00	107.14%	165.00
0230	208-00070 Vehicle Tracking	15.000 Pad	3,000.00000	926.75000 EACH	45,000.00	13,901.25	30.89%	-31,098.75
0235	208-00103 Removal and Dis	600.000 sposal of Sediment	50.00000 (Labor)	30.00000 HOUR	30,000.00	18,000.00	60.00%	-12,000.00

Printed On: 01/15/2016

Page 7 of 24

C19357-COMBO

#### Low Bid Item Analysis

Counties: WELD, REGION

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Project(s): STA1192-019

4

Contract Time: 07/24/17 COMPLETION

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January 14, 2016

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0240	208-00105	160.000	75.00000	90.00000	12,000.00	14,400.00	120.00%	2,400.00
	Removal and Dis	sposal of Sediment	(Equipment)	HOUR				
0245	208-00106	400.000	165.00000	85.00000	66,000.00	34,000.00	51.52%	-32,000.00
	Sweeping (Sedir	nent Removal)		HOUR				
0250	208-00107	80.000	60.00000	40.00000	4,800.00	3,200.00	66.67%	-1,600.00
	Removal of Tras	h		HOUR				
0255	208-00206	302.000	175.00000	50.00000	52,850.00	15,100.00	28.57%	-37,750.00
	Erosion Control	Supervisor		DAY				
0260	210-00510	1.000	10,000.00000	5,000.00000	10,000.00	5,000.00	50.00%	-5,000.00
	Rebuild Portions	of Present Structur	е	LS				
0265	210-00845	4.000	1,500.00000	111.10000	6,000.00	444.40	7.41%	-5,555.60
	Reset Traffic Sig	nal Controller		EACH				
0270	210-00848	4.000	3,500.00000	4,090.50000	14,000.00	16,362.00	116.87%	2,362.00
	Reset Traffic Sig	nal Controller and 0	Cabinet	EACH				

Printed On: 01/15/2016

Page 8 of 24

C19357-COMBO

#### Low Bid Item Analysis

Counties: WELD, REGION

4

Project(s): STA1192-019

Letting No: Letting Date: Letting Time:

January 14, 2016

20160114

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0275	211-03005 Dewatering	1.000	100,000.00000	15,185.93000 L S	100,000.00	15,185.93	15.19%	-84,814.07
0280	212-00006 Seeding (Native)	15.100	1,000.00000	479.75000 ACRE	15,100.00	7,244.23	47.98%	-7,855.77
0285	212-00032 Soil Conditioning	15.100	2,200.00000	2,999.70000 ACRE	33,220.00	45,295.47	136.35%	12,075.47
0290	213-00004 Mulching (Weed	15.100 Free Straw)	600.00000	606.00000 ACRE	9,060.00	9,150.60	101.00%	90.60
0295	213-00012 Spray-on Mulch E	5.500 Blanket	3,763.63636	2,929.00000 ACRE	20,700.00	16,109.50	77.82%	-4,590.50
0300	213-00061 Mulch Tackifier	3,020.000	2.50000	1.97000 LB	7,550.00	5,949.40	78.80%	-1,600.60
0305	304-01005 Aggregate Base (	2,256.000 Course (Class 1)	37.00000	59.73000 CY	83,472.00	134,750.88	161.43%	51,278.88

Printed On: 01/15/2016

Page 9 of 24

### Low Bid Item Analysis

Page 10 of 24

01/15/2016

Printed On:

Letting No: 20160114 Counties: WELD, REGION C19357-COMBO Contract ID: 4

Letting Date: January 14, 2016 Region:

Letting Time: 10:00 AM Contract Time: 07/24/17 COMPLETION Project(s): STA1192-019

DATE

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0310	304-06007 Aggregate Base	22,028.000 Course (Class 6)	30.00000	25.59000 CY	660,840.00	563,696.52	85.30%	-97,143.48
0315	304-09000 Aggregate Base	3,501.000 Course (Special)	25.00000	31.12000 CY	87,525.00	108,951.12	124.48%	21,426.12
0320	306-01000 Reconditioning	75,252.000	3.00000	1.09000 SY	225,756.00	82,024.68	36.33%	-143,731.32
0325	310-00608 Full Depth Recla Pavement (0-8")	74,927.000 mation of Hot Mix A	2.50000 sphalt	3.56000 SY	187,317.50	266,740.12	142.40%	79,422.62
0330	403-00720 Hot Mix Asphalt	550.000 (Patching) (Asphalt)	175.00000	171.70000 TON	96,250.00	94,435.00	98.11%	-1,815.00
0335	403-34751 Hot Mix Asphalt	513.000 (Grading SX) (75) (F	120.00000 PG 64-28)	171.70000 TON	61,560.00	88,082.10	143.08%	26,522.10

### Low Bid Item Analysis

Page 11 of 24

01/15/2016

Printed On:

4

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION

Letting Date: January 14, 2016 Region: 4

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0340	412-00600 Concrete Paveme	655.000 ent (6 Inch)	62.00000	53.73000 SY	40,610.00	35,193.15	86.66%	-5,416.85
0345	412-00900 Concrete Paveme	200,844.00 ent (9 Inch)	40.50000	31.85000 SY	8,134,182.00	6,396,881.40	78.64%	-1,737,300.60
0350	412-02000 Concrete Safety I	18,287.000 Edge	3.00000	2.43000 LF	54,861.00	44,437.41	81.00%	-10,423.59
0355	420-00112 Geotextile (Draina	1,037.000 age) (Class 1)	3.50000	4.82000 SY	3,629.50	4,998.34	137.71%	1,368.84
0360	420-00132 Geotextile (Separ	2,405.000 rator) (Class 1)	2.50000	4.34000 SY	6,012.50	10,437.70	173.60%	4,425.20
0365	506-00209 Riprap (9 Inch)	106.000	95.00000	113.55000 CY	10,070.00	12,036.30	119.53%	1,966.30
0370	506-00212 Riprap (12 Inch)	2,535.000	120.00000	95.15000 CY	304,200.00	241,205.25	79.29%	-62,994.75

### Low Bid Item Analysis

Page 12 of 24

01/15/2016

Printed On:

4

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION

Letting Date: January 14, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 07/24/17 COMPLETION Project(s): STA1192-019

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0375	506-00218 Riprap (18 Inch)	15,918.000	120.00000	68.86000 CY	1,910,160.00	1,096,113.48	57.38%	-814,046.52
0380	506-00418 Soil Riprap (18 Ir	276.000 nch)	120.00000	78.00000 CY	33,120.00	21,528.00	65.00%	-11,592.00
0385	507-00000 Concrete Slope a	16.500 and Ditch Paving	450.00000	1,782.60000 CY	7,425.00	29,412.90	396.13%	21,987.90
0390	515-00120 Waterproofing (M	295.000 1embrane)	18.00000	27.42000 SY	5,310.00	8,088.90	152.33%	2,778.90
0395	518-00010 Roadway Compr	187.000 ession Joint Sealer	105.00000	69.64000 LF	19,635.00	13,022.68	66.32%	-6,612.32
0400	518-00100 Waterstop	103.000	12.00000	18.41000 LF	1,236.00	1,896.23	153.42%	660.23
0405	518-01004 Bridge Expansion	83.000 n Device (0-4 Inch)	350.00000	451.08000 LF	29,050.00	37,439.64	128.88%	8,389.64

### Low Bid Item Analysis

Page 13 of 24

01/15/2016

Printed On:

4

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0410	601-03030 Concrete Class I	38.000 D (Box Culvert)	850.00000	1,177.92000 CY	32,300.00	44,760.96	138.58%	12,460.96
0415	601-03040 Concrete Class I	134.000 D (Bridge)	950.00000	563.18000 CY	127,300.00	75,466.12	59.28%	-51,833.88
0420	601-04000 Concrete Class I	20.000	400.00000	500.00000 CY	8,000.00	10,000.00	125.00%	2,000.00
0425	602-00020 Reinforcing Stee	34,738.000 I (Epoxy Coated)	1.50000	1.48000 LB	52,107.00	51,412.24	98.67%	-694.76
0430	603-50015 15 Inch Plastic P	20.000 ipe	85.00000	169.00000 LF	1,700.00	3,380.00	198.82%	1,680.00
0435	604-25000 Vane Grate Inlet	1.000 Special	6,500.00000	6,464.14000 EACH	6,500.00	6,464.14	99.45%	-35.86
0440	604-39050 Manhole (Traffic	1.000 Management Syste	10,500.00000 m)	4,671.25000 EACH	10,500.00	4,671.25	44.49%	-5,828.75

### Low Bid Item Analysis

Page 14 of 24

01/15/2016

Printed On:

4

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0445	606-00301 Guardrail Type 3	1,125.000 (6-3 Post Spacing)	35.00000	19.90000 LF	39,375.00	22,387.50	56.86%	-16,987.50
0450	606-01370 Transition Type 3	4.000 3G	2,750.00000	1,291.74000 EACH	11,000.00	5,166.96	46.97%	-5,833.04
0455	606-01380 Transition Type 3	4.000 3H	1,200.00000	825.73000 EACH	4,800.00	3,302.92	68.81%	-1,497.08
0460	606-01460 Median Terminal	2.000	4,000.00000	3,737.00000 EACH	8,000.00	7,474.00	93.43%	-526.00
0465	606-02003 End Anchorage	2.000 (Nonflared)	3,500.00000	2,371.23000 EACH	7,000.00	4,742.46	67.75%	-2,257.54
0470	606-02005 End Anchorage	2.000 (Flared)	3,500.00000	2,035.96000 EACH	7,000.00	4,071.92	58.17%	-2,928.08
0475	606-11015 Bridge Rail Type	424.000 10R (Special)	215.00000	184.91000 LF	91,160.00	78,401.84	86.00%	-12,758.16

### **Low Bid Item Analysis**

Page 15 of 24

01/15/2016

Printed On:

4

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SECTION:	0001	BID ITEMS						
0480	606-11030 Bridge Rail Type	146.000 10M	250.00000	200.08000 LF	36,500.00	29,211.68	80.03%	-7,288.32
0485	607-01000 Fence Barbed W	134.000 /ire with Metal Posts	2.50000	3.54000 LF	335.00	474.36	141.60%	139.36
0490	607-11580 Fence (Tempora	1,685.000 ry)	3.00000	3.22000 LF	5,055.00	5,425.70	107.33%	370.70
0495	608-00000 Concrete Sidewa	159.000 alk	60.00000	41.48000 SY	9,540.00	6,595.32	69.13%	-2,944.68
0500	608-00010 Concrete Curb R	26.000 lamp	140.00000	52.97000 SY	3,640.00	1,377.22	37.84%	-2,262.78
0505	608-00015 Detectable Warn	64.000 ings	45.00000	42.07000 SF	2,880.00	2,692.48	93.49%	-187.52
0510	609-21010 Curb and Gutter	122.000 Type 2 (Section I-B)	30.00000	24.68000 LF	3,660.00	3,010.96	82.27%	-649.04

### **Low Bid Item Analysis**

Page 16 of 24

01/15/2016

Printed On:

4

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Letting Date: January 14, 2016 Region: 4

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SECTION:	0001	BID ITEMS						
0515	609-21020	3,755.000	25.00000	28.29000	93,875.00	106,228.95	113.16%	12,353.95
	Curb and Gutter	Type 2 (Section II-B)		LF				
0520	609-21021	684.000	25.00000	29.00000	17,100.00	19,836.00	116.00%	2,736.00
	Curb and Gutter	Type 2 (Section II-M)	)	LF				
0525	610-00030	594.000	10.00000	29.04000	5,940.00	17,249.76	290.40%	11,309.76
	Median Cover M	laterial (Concrete)		SF				
0530	612-00101	111.000	70.00000	101.00000	7,770.00	11,211.00	144.29%	3,441.00
	Delineator (Driva	able Concrete Installa	tion) (Type	EACH				
0535	612-00102	329.000	75.00000	106.05000	24,675.00	34,890.45	141.40%	10,215.45
	Delineator (Driva	able Concrete Installa	tion) (Type	EACH				
0540	612-00103	53.000	80.00000	111.10000	4,240.00	5,888.30	138.88%	1,648.30
	Delineator (Driva	able Concrete Installa	tion) (Type	EACH				

### **Low Bid Item Analysis**

Page 17 of 24

01/15/2016

Printed On:

4

Letting No: 20160114 Contract ID: C19357-COMBO Counties: WELD, REGION

Letting Date: January 14, 2016 Region: 4

Letting Time: 10:00 AM Contract Time: 07/24/17 COMPLETION Project(s): STA1192-019

DATE

## **Contract Description:**

SH 119 County Line to I-25. This project includes concrete pavement placed upon a Full Depth Reclamation to the west and Concrete reconstruction to the east. This project will include flood hardening measures, minor structure repair etc.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0545	612-00260 Location Marker	33.000 (Fiber Optic)(Dome)	100.00000	75.75000 EACH	3,300.00	2,499.75	75.75%	-800.25
0550	613-00200 2 Inch Electrical	12,840.000 Conduit	8.00000	7.07000 LF	102,720.00	90,778.80	88.38%	-11,941.20
0555	613-00206 2 Inch Electrical	7,150.000 Conduit (Bored)	10.00000	13.13000 LF	71,500.00	93,879.50	131.30%	22,379.50
0560	613-07010 Pull Box (Surfac	2.000 e Mounted)	1,100.00000	1,262.50000 EACH	2,200.00	2,525.00	114.77%	325.00
0565	613-07023 Pull Box (24"x36	24.000 5"x24")	1,100.00000	1,641.25000 EACH	26,400.00	39,390.00	149.20%	12,990.00
0570	613-07040 Pull Box (30"x48	7.000 3"x24")	1,200.00000	2,121.00000 EACH	8,400.00	14,847.00	176.75%	6,447.00
0575	613-10000 Wiring	1.000	25,000.00000	58,327.50000 L S	25,000.00	58,327.50	233.31%	33,327.50

### **Low Bid Item Analysis**

Page 18 of 24

01/15/2016

Printed On:

4

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SECTION:	0001	BID ITEMS						
0580	614-00011 Sign Panel (Clas	449.000 ss I)	18.00000	18.18000 SF	8,082.00	8,162.82	101.00%	80.82
0585	614-00012 Sign Panel (Clas	915.000 ss II)	19.00000	21.21000 SF	17,385.00	19,407.15	111.63%	2,022.15
0590	614-01502 Steel Sign Suppo Socket)	380.000 ort (2-Inch Round)(I	15.00000 Post &	20.20000 LF	5,700.00	7,676.00	134.67%	1,976.00
0595	614-01572 Steel Sign Suppe 40)(Post & Slipb	1,068.000 ort (2-1/2 Inch Rour ase)	45.00000 nd NP-	38.38000 LF	48,060.00	40,989.84	85.29%	-7,070.16
0600	614-10280 Adaptive Traffic	1.000 Signal System	250,000.00000	338,350.00000 L S	250,000.00	338,350.00	135.34%	88,350.00
0605	614-72832 Communications	1.000 Cabinet (Type 2)	10,000.00000	10,857.50000 EACH	10,000.00	10,857.50	108.58%	857.50

### Low Bid Item Analysis

C19357-COMBO

Page 19 of 24

01/15/2016

Counties: WELD, REGION

Project(s): STA1192-019

Printed On:

4

Letting Date: January 14, 2016 Region: 4
Letting Time: 10:00 AM Contract Time: 07

Contract Time: 07/24/17 COMPLETION

Contract ID:

DATE

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20160114

Letting No:

SH 119 County Line to I-25. This project includes concrete pavement placed upon a Full Depth Reclamation to the west and Concrete reconstruction to the east. This project will include flood hardening measures, minor structure repair etc.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0610	614-72855 Traffic Signal Co	4.000 ntroller Cabinet	15,000.00000	13,029.00000 EACH	60,000.00	52,116.00	86.86%	-7,884.00
0615	614-72875 Loop Detector W	351.000 ire	4.50000	12.12000 LF	1,579.50	4,254.12	269.33%	2,674.62
0620	614-80000 Flashing Beacon	4.000	4,421.00000	1,464.50000 EACH	17,684.00	5,858.00	33.13%	-11,826.00
0625	614-80392 Rumble Strip (Gr	57,460.000 inding)(Concrete)	0.25000	0.20000 LF	14,365.00	11,492.00	80.00%	-2,873.00
0630	614-86006 Telemetry (Maste	2.000 er)	1,500.00000	5,555.00000 EACH	3,000.00	11,110.00	370.33%	8,110.00
0635	614-86105 Telemetry (Field)	4.000	1,500.00000	323.20000 EACH	6,000.00	1,292.80	21.55%	-4,707.20
0640	614-86800 Uninterrupted Po	4.000 wer Supply	10,000.00000	10,201.00000 EACH	40,000.00	40,804.00	102.01%	804.00

### Low Bid Item Analysis

Page 20 of 24

01/15/2016

Printed On:

4

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0645	614-87010	1,410.000	5.00000	2.27000	7,050.00	3,200.70	45.40%	-3,849.30
	Fiber Optic Cable	e (Single Mode) (12	? Fiber)	LF				
0650	614-87496	21,230.000	2.50000	3.03000	53,075.00	64,326.90	121.20%	11,251.90
	Fiber Optic Cable	e (Single Mode) (96	Strands)	LF				
0655	614-87690	10.000	5,000.00000	3,939.00000	50,000.00	39,390.00	78.78%	-10,610.00
	Ethernet Switch			EACH				
0660	615-00150	11.000	2,000.00000	1,764.45000	22,000.00	19,408.95	88.22%	-2,591.05
	Embankment Pro	otector (Special)		EACH				
0665	620-00002	1.000	25,000.00000	52,950.00000	25,000.00	52,950.00	211.80%	27,950.00
	Field Office (Class	ss 2)		EACH				
0670	620-00012	1.000	25,000.00000	26,550.00000	25,000.00	26,550.00	106.20%	1,550.00
	Field Laboratory	(Class 2)		EACH				
0675	620-00020	2.000	2,000.00000	2,975.00000	4,000.00	5,950.00	148.75%	1,950.00
	Sanitary Facility			EACH				

### **Low Bid Item Analysis**

Page 21 of 24

01/15/2016

Printed On:

4

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0680	621-00450	1,000.000	35.00000	56.11000	35,000.00	56,110.00	160.31%	21,110.00
	Detour Pavemen	t		SY				
0685	625-00000	1.000	60,000.00000	83,628.00000	60,000.00	83,628.00	139.38%	23,628.00
	Construction Sur	veying		LS				
0690	626-00000	1.000	950,000.00000	857,375.12000	950,000.00	857,375.12	90.25%	-92,624.88
	Mobilization			LS				
0695	626-01102	1.000	20,000.00000	41,990.75000	20,000.00	41,990.75	209.95%	21,990.75
	Public Information	n Services (Tier II)		LS				
0700	627-00004	120,489.00	1.00000	0.68000	120,489.00	81,932.52	68.00%	-38,556.48
	Epoxy Pavement	t Marking		SF				
0705	627-02001	1,475.000	20.00000	16.67000	29,500.00	24,588.25	83.35%	-4,911.75
	Preformed Plasti	c Pavement Markir	ng (Type II)	SF				

### Low Bid Item Analysis

Page 22 of 24

01/15/2016

Printed On:

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Letting Date: January 14, 2016 Region:

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SECTION:	0001	BID ITEMS						
0710	627-30405	1,388.000	15.00000	16.16000	20,820.00	22,430.08	107.73%	1,610.08
	Preformed Thermoplastic Pavement Marking (Word-Symbol)			SF				
0715	627-30410	804.000	20.00000	12.12000	16,080.00	9,744.48	60.60%	-6,335.52
	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)			SF				
0720	629-01031	7.000	450.00000	216.43000	3,150.00	1,515.01	48.10%	-1,634.99
	Survey Monument (Type 3A)			EACH				
0725	630-00000	2,500.000	25.00000	23.23000	62,500.00	58,075.00	92.92%	-4,425.00
	Flagging			HOUR				
0730	630-00007	120.000	175.00000	151.50000	21,000.00	18,180.00	86.57%	-2,820.00
	Traffic Control Inspection			DAY				
0735	630-00012	302.000	700.00000	681.75000	211,400.00	205,888.50	97.39%	-5,511.50
	Traffic Control Management			DAY				

### **Low Bid Item Analysis**

Page 23 of 24

01/15/2016

Printed On:

4

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SECTION:	0001	BID ITEMS						
0740	630-80335 Barricade (Type	7.000 3 M-A) (Temporary)	115.00000	101.00000 EACH	805.00	707.00	87.83%	-98.00
0745	630-80338 Barricade (Type	4.000 3 M-D) (Temporary)	230.00000	404.00000 EACH	920.00	1,616.00	175.65%	696.00
0750	630-80341 Construction Tra	22.000 offic Sign (Panel Size	30.00000 A)	70.70000 EACH	660.00	1,555.40	235.67%	895.40
0755	630-80342 Construction Tra	68.000 offic Sign (Panel Size	48.00000 B)	121.20000 EACH	3,264.00	8,241.60	252.50%	4,977.60
0760	630-80355 Portable Messag	4.000 ge Sign Panel	5,000.00000	8,080.00000 EACH	20,000.00	32,320.00	161.60%	12,320.00
0765	630-80358 4.000 1,000.00000 Advance Warning Flashing or Sequencing Arrow Panel (C Type)			1,515.00000 EACH	4,000.00	6,060.00	151.50%	2,060.00

C19357-COMBO

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Page 24 of 24

01/15/2016

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20160114

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0770	630-80360	200.000	30.00000	30.30000	6,000.00	6,060.00	101.00%	60.00
	Drum Channelizing Device			EACH				
0775	630-80380	400.000	10.00000	14.14000	4,000.00	5,656.00	141.40%	1,656.00
	Traffic Cone			EACH				
0780	630-80391	700.000	50.00000	70.70000	35,000.00	49,490.00	141.40%	14,490.00
Channelizing Device (Fixed)				EACH				
0785	630-86800	1.000	50,000.00000	133,320.00000	50,000.00	133,320.00	266.64%	83,320.00
	Traffic Signal (T	emporary)		LS				
Section 0001 Subtotal					\$18,626,476.00	\$14,988,510.53	80.47%	-\$3,637,965.47
Contract Total for Calculated Low Bidders Bid Items					\$18,626,476.00	\$14,988,510.53	80.47%	-\$3,637,965.47