# Colorado Department Of Transportation Low Bid Summary

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09/30/2020

Printed On:

Letting Date: September 03, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C23099	SHE072A-046	7	SEMA CONSTRUCTION, INC.	\$3,533,628.00	\$3,170,523.00	89.72%	-\$363,105.00
Letti	ng Totals		7		\$3,533,628.00	\$3,170,523.00	89.72%	-\$363,105.00

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

# Vendor Ranking

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Printed On:

Contract ID: C23099

**Contract Description:** 

WB I-70 RAMP TERMINAL INTERSECTION WITH SH 72/WARD ROAD SHE 072A-046, SA# 23099

This project will improve safety and traffic operations at the intersection of Ward Road (SH 72) and the westbound I-70 ramp terminal ("the intersection"). The work includes the following:

- 1. An overlay of Ward Road between the intersection and the I-70 Frontage Road inersection to the north:
- 2. Widening of the westbound I-70 off-ramp to add a second right-turn lane, and channelization of the right turn lanes;
- 3. Widening and re-alignment of the westbound I-70 on-ramp to add a second ramp lane;
- 4. Installation of a ramp meter, after which both lanes will merge into one before entering I-70;
- 5. Installation of a permanent water quality feature in the on-ramp field;
- 6. Installation of new signing in project area, and an overhead sign bridge on southbound Ward Road;
- 7. Pavement striping; and,
- 8. Replacement of traffic signal equipment at the intersection.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	870A	SEMA CONSTRUCTION, INC.	\$3,170,523.00	100.00%	89.72%
2	1717	Millstone Weber, LLC	\$3,280,761.17	103.48%	92.84%
3	1437A	GRAHAM CONTRACTING LTD	\$3,313,048.25	104.50%	93.76%
4	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$3,481,469.55	109.81%	98.52%
0	-EST-	Engineer's Estimate	\$3,533,628.00	111.45%	100.00%
5	065A	CONCRETE WORKS OF COLORADO INCORPORATED	\$3,769,171.00	118.88%	106.67%
6	954A	DURAN EXCAVATING, INC.	\$3,777,767.45	119.15%	106.91%

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

#### Vendor Ranking

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Contract ID: C23099

**Contract Description:** 

WB I-70 RAMP TERMINAL INTERSECTION WITH SH 72/WARD ROAD SHE 072A-046, SA# 23099

This project will improve safety and traffic operations at the intersection of Ward Road (SH 72) and the westbound I-70 ramp terminal ("the intersection"). The work includes the following:

- 1. An overlay of Ward Road between the intersection and the I-70 Frontage Road inersection to the north;
- 2. Widening of the westbound I-70 off-ramp to add a second right-turn lane, and channelization of the right turn lanes;
- 3. Widening and re-alignment of the westbound I-70 on-ramp to add a second ramp lane;
- 4. Installation of a ramp meter, after which both lanes will merge into one before entering I-70;
- 5. Installation of a permanent water quality feature in the on-ramp field;
- 6. Installation of new signing in project area, and an overhead sign bridge on southbound Ward Road;
- 7. Pavement striping; and,
- 8. Replacement of traffic signal equipment at the intersection.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
7	905A	ABCO CONTRACTING, INC.	\$4,249,839.00	134.04%	120.27%

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				(0) -EST Engineer's Es		(1) 870A SEMA CONSTRUCTION, INC.		(2) 171 Millstone Wel	
Item Code	Description	Quai	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	5,000.00000	5,000.00	135,000.00000	135,000.00	25,000.00000	25,000.00
202-00010	Removal of Tree	7.000	EACH	450.00000	3,150.00	1,000.00000	7,000.00	416.50000	2,915.50
202-00015	Removal of Headwall	1.000	EACH	2,500.00000	2,500.00	2,000.00000	2,000.00	1,182.00000	1,182.00
202-00019	Removal of Inlet	3.000	EACH	1,000.00000	3,000.00	1,500.00000	4,500.00	1,053.00000	3,159.00
202-00035	Removal of Pipe	291.000	LF	35.00000	10,185.00	35.00000	10,185.00	39.00000	11,349.00
202-00037	Removal of End Section	3.000	EACH	500.00000	1,500.00	200.00000	600.00	718.00000	2,154.00
202-00190	Removal of Concrete Median Cover Material	59.000	SY	25.00000	1,475.00	11.00000	649.00	37.50000	2,212.50
202-00200	Removal of Sidewalk	229.000	SY	25.00000	5,725.00	13.00000	2,977.00	38.75000	8,873.75
202-00201	Removal of Curb	109.000	LF	15.00000	1,635.00	14.00000	1,526.00	20.30000	2,212.70
202-00203	Removal of Curb and Gutter	1,044.000	LF	15.00000	15,660.00	10.00000	10,440.00	12.86000	13,425.84
202-00206	Removal of Concrete Curb Ramp	60.000	SY	40.00000	2,400.00	30.00000	1,800.00	89.50000	5,370.00
202-00210	Removal of Concrete Pavement	808.000	SY	35.00000	28,280.00	25.00000	20,200.00	20.10000	16,240.80
202-00220	Removal of Asphalt Mat	3,736.000	SY	13.00000	48,568.00	10.00000	37,360.00	7.35000	27,459.60
202-00240	Removal of Asphalt Mat (Planing)	7,793.000	SY	2.50000	19,482.50	1.50000	11,689.50	2.00000	15,586.00
202-00250	Removal of Pavement Marking	88.000	SF	1.00000	88.00	5.00000	440.00	5.00000	440.00

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				(0) -EST Engineer's Es		(1) 870A SEMA CONSTRUCTION, INC.		(2) 171 Millstone We	
Item Code	Description	Quar	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00700	Removal of Light Standard	3.000	EACH	400.00000	1,200.00	750.00000	2,250.00	750.00000	2,250.00
202-00750	Removal of Luminaire	3.000	EACH	200.00000	600.00	75.00000	225.00	75.00000	225.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	15,000.00000	15,000.00	6,600.00000	6,600.00	6,600.00000	6,600.00
202-01000	Removal of Fence	335.000	LF	5.00000	1,675.00	8.00000	2,680.00	7.90000	2,646.50
202-01130	Removal of Guardrail Type 3	1,217.000	LF	3.50000	4,259.50	3.50000	4,259.50	3.30000	4,016.10
202-01300	Removal of End Anchorage	2.000	EACH	350.00000	700.00	230.00000	460.00	225.00000	450.00
202-04002	Clean Culvert	3.000	EACH	2,000.00000	6,000.00	3,000.00000	9,000.00	1,500.00000	4,500.00
202-04005	Clean Valve Box	2.000	EACH	250.00000	500.00	620.00000	1,240.00	267.00000	534.00
203-00060	Embankment Material (Complete In Place)	5,300.000	CY	45.00000	238,500.00	25.00000	132,500.00	40.00000	212,000.00
203-01597	Potholing	100.000	HOUR	200.00000	20,000.00	350.00000	35,000.00	225.00000	22,500.00
206-00065	Structure Backfill (Flow-Fill)	25.000	CY	300.00000	7,500.00	150.00000	3,750.00	205.50000	5,137.50
206-00510	Filter Material (Class A)	139.000	CY	57.00000	7,923.00	75.00000	10,425.00	89.50000	12,440.50
207-00205	Topsoil	1,842.000	CY	17.00000	31,314.00	8.00000	14,736.00	17.00000	31,314.00
207-00210	Stockpile Topsoil	1,816.000	CY	12.00000	21,792.00	2.50000	4,540.00	17.00000	30,872.00
208-00002	Erosion Log Type 1 (12 Inch)	750.000	LF	7.00000	5,250.00	4.00000	3,000.00	4.22000	3,165.00
208-00021	Silt Fence (Reinforced)	1,400.000	LF	3.00000	4,200.00	3.50000	4,900.00	3.98000	5,572.00

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			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1717 Millstone Weber, LI	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00035	Aggregate Bag	40.000 LF	12.00000	480.00	12.00000	480.00	6.09000	243.60
208-00045	Concrete Washout Structure	1.000 EACH	2,500.00000	2,500.00	650.00000	650.00	1,616.79000	1,616.79
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,500.00000	2,500.00	5,000.00000	5,000.00	1,800.00000	1,800.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	3.000 EACH	225.00000	675.00	200.00000	600.00	143.53000	430.59
208-00070	Vehicle Tracking Pad	1.000 EACH	3,000.00000	3,000.00	3,500.00000	3,500.00	2,096.32000	2,096.32
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	500.000 CY	80.00000	40,000.00	75.00000	37,500.00	71.14000	35,570.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	70.00000	700.00	50.00000	500.00	413.50000	4,135.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	120.00000	1,200.00	120.00000	1,200.00	130.00000	1,300.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	200.00000	4,000.00	150.00000	3,000.00	140.00000	2,800.00
208-00107	Removal of Trash	10.000 HOUR	100.00000	1,000.00	85.00000	850.00	120.86000	1,208.60
208-00207	Erosion Control Management	80.000 DAY	250.00000	20,000.00	45.00000	3,600.00	296.10000	23,688.00
210-04010	Adjust Manhole	15.000 EACH	750.00000	11,250.00	1,000.00000	15,000.00	500.00000	7,500.00
210-04050	Adjust Valve Box	2.000 EACH	350.00000	700.00	1,000.00000	2,000.00	267.00000	534.00
212-00007	Seeding (Native) (Hydraulic)	2.300 ACRE	1,000.00000	2,300.00	1,800.00000	4,140.00	1,439.79000	3,311.52
212-00028	Seeding (Wetlands)	0.240 ACRE	1,000.00000	240.00	4,500.00000	1,080.00	3,006.83000	721.64

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			(0) -EST- Engineer's Estimate			(1) 870A SEMA CONSTRUCTION, INC.		(2) 171 Millstone Wel	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
212-00032	Soil Conditioning	2.300 ACF	RE	3,500.00000	8,050.00	3,700.00000	8,510.00	1,196.20000	2,751.26
213-00012	Spray-on Mulch Blanket	2.300 ACF	RE	4,500.00000	10,350.00	3,500.00000	8,050.00	4,576.08000	10,524.98
214-00005	Landscape Maintenance (24 Month)	1.000 L	LS	10,000.00000	10,000.00	7,500.00000	7,500.00	24,544.80000	24,544.80
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	7.000 EAC	СН	500.00000	3,500.00	990.00000	6,930.00	349.55000	2,446.85
217-00000	Herbicide Treatment	10.000	SY	160.00000	1,600.00	50.00000	500.00	25.00000	250.00
240-00000	Wildlife Biologist	16.000 HOL	UR	110.00000	1,760.00	90.00000	1,440.00	112.00000	1,792.00
304-06000	Aggregate Base Course (Class 6)	3,735.000 TC	ON	35.00000	130,725.00	30.00000	112,050.00	24.00000	89,640.00
304-06007	Aggregate Base Course (Class 6)	154.000	CY	36.00000	5,544.00	75.00000	11,550.00	42.50000	6,545.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	40.000 TC	ON	200.00000	8,000.00	140.00000	5,600.00	125.00000	5,000.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	1,738.000 TC	ON	110.00000	191,180.00	78.00000	135,564.00	73.50000	127,743.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,345.000 TC	ON	100.00000	134,500.00	90.00000	121,050.00	107.00000	143,915.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,051.000 G	AL	5.00000	5,255.00	6.00000	6,306.00	2.50000	2,627.50
412-00600	Concrete Pavement (6 Inch)	304.000	SY	114.00000	34,656.00	67.00000	20,368.00	120.00000	36,480.00
412-01050	Concrete Pavement (10-1/2 Inch)	1,593.000	SY	150.00000	238,950.00	88.00000	140,184.00	105.00000	167,265.00
503-00036	Drilled Shaft (36 Inch)	95.000	LF	550.00000	52,250.00	550.00000	52,250.00	546.00000	51,870.00

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		ontract ib.	023		(0) FCT (4) 0704				_
				(0) -EST Engineer's Es		(1) 870 SEMA CONSTF INC.		(2) 171 Millstone Wel	
Item Code	Description	Quan	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
503-00048	Drilled Shaft (48 Inch)	36.000	LF	600.00000	21,600.00	750.00000	27,000.00	754.00000	27,144.00
506-00412	Soil Riprap (12 Inch)	318.000	CY	75.00000	23,850.00	85.00000	27,030.00	100.00000	31,800.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	158.000	CY	660.00000	104,280.00	450.00000	71,100.00	625.00000	98,750.00
601-03050	Concrete Class D (Wall)	33.000	CY	750.00000	24,750.00	1,500.00000	49,500.00	3,000.00000	99,000.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	99.000	LF	130.00000	12,870.00	115.00000	11,385.00	125.00000	12,375.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	216.000	LF	220.00000	47,520.00	200.00000	43,200.00	190.00000	41,040.00
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	23.000	LF	150.00000	3,450.00	250.00000	5,750.00	220.00000	5,060.00
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	30.000	LF	125.00000	3,750.00	200.00000	6,000.00	220.00000	6,600.00
603-05018	18 Inch Reinforced Concrete End Section	1.000	EACH	1,470.00000	1,470.00	4,100.00000	4,100.00	3,197.00000	3,197.00
603-05024	24 Inch Reinforced Concrete End Section	6.000	EACH	2,000.00000	12,000.00	4,400.00000	26,400.00	3,600.00000	21,600.00
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	1.000	EACH	2,000.00000	2,000.00	4,400.00000	4,400.00	3,500.00000	3,500.00
603-10180	18 Inch Corrugated Steel Pipe	78.000	LF	150.00000	11,700.00	120.00000	9,360.00	123.50000	9,633.00
604-00506	Inlet Type D (Special) (5 Foot)	1.000	EACH	7,000.00000	7,000.00	30,000.00000	30,000.00	28,270.00000	28,270.00
604-19105	Inlet Type R L 5 (5 Foot)	1.000	EACH	7,500.00000	7,500.00	6,500.00000	6,500.00	7,109.95000	7,109.95

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				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 171 Millstone Wel	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
604-19110	Inlet Type R L 5 (10 Foot)	1.000	EACH	6,500.00000	6,500.00	8,500.00000	8,500.00	7,223.00000	7,223.00
604-19205	Inlet Type R L 10 (5 Foot)	1.000	EACH	7,000.00000	7,000.00	9,500.00000	9,500.00	8,474.95000	8,474.95
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,102.000	LF	25.00000	27,550.00	26.00000	28,652.00	25.65000	28,266.30
606-01340	End Anchorage Type 3D	2.000	EACH	2,000.00000	4,000.00	920.00000	1,840.00	905.00000	1,810.00
606-02003	End Anchorage (Nonflared)	1.000	EACH	4,000.00000	4,000.00	3,100.00000	3,100.00	3,030.00000	3,030.00
606-02005	End Anchorage (Flared)	1.000	EACH	4,000.00000	4,000.00	2,800.00000	2,800.00	2,710.00000	2,710.00
607-11525	Fence (Plastic)	1,070.000	LF	6.00000	6,420.00	5.00000	5,350.00	3.81000	4,076.70
607-52905	End Post (Chain Link)	2.000	EACH	210.00000	420.00	240.00000	480.00	235.00000	470.00
607-52910	Corner and Line Brace Post (Chain Link)	4.000	EACH	300.00000	1,200.00	310.00000	1,240.00	310.00000	1,240.00
607-53148	Fence Chain Link (48 Inch)	313.000	LF	25.00000	7,825.00	19.00000	5,947.00	18.70000	5,853.10
608-00006	Concrete Sidewalk (6 Inch)	225.000	SY	85.00000	19,125.00	53.00000	11,925.00	64.00000	14,400.00
608-00010	Concrete Curb Ramp	58.000	SY	185.00000	10,730.00	130.00000	7,540.00	225.00000	13,050.00
608-10000	Sidewalk Drain	6.000	LF	275.00000	1,650.00	310.00000	1,860.00	649.50000	3,897.00
609-21010	Curb and Gutter Type 2 (Section I-B)	320.000	LF	30.00000	9,600.00	21.50000	6,880.00	41.00000	13,120.00
609-21020	Curb and Gutter Type 2 (Section II-B)	864.000	LF	35.00000	30,240.00	21.50000	18,576.00	41.00000	35,424.00

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		Oontract ID.	023						
				(0) -EST Engineer's Es		(1) 870A SEMA CONSTRUCTION, INC.		(2) 171 Millstone We	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
609-23000	Gutter (Special)	192.000	LF	65.00000	12,480.00	36.00000	6,912.00	115.00000	22,080.00
609-60011	Curb Type 6 (Section M)	89.000	LF	35.00000	3,115.00	40.00000	3,560.00	32.62000	2,903.18
610-00030	Median Cover Material (Concrete)	1,795.000	SF	15.00000	26,925.00	7.00000	12,565.00	9.00000	16,155.00
612-00260	Location Marker (Fiber Optic)(Dome)	3.000	EACH	500.00000	1,500.00	90.00000	270.00	90.00000	270.00
613-00206	2 Inch Electrical Conduit (Bored)	3,475.000	LF	25.00000	86,875.00	33.00000	114,675.00	33.00000	114,675.00
613-00306	3 Inch Electrical Conduit (Bored)	500.000	LF	30.00000	15,000.00	36.00000	18,000.00	36.00000	18,000.00
613-01200	2 Inch Electrical Conduit (Plastic)	180.000	LF	30.00000	5,400.00	15.00000	2,700.00	15.00000	2,700.00
613-01300	3 Inch Electrical Conduit (Plastic)	210.000	LF	35.00000	7,350.00	16.00000	3,360.00	16.00000	3,360.00
613-07001	Type One Pull Box	4.000	EACH	1,200.00000	4,800.00	610.00000	2,440.00	614.00000	2,456.00
613-07003	Type Three Pull Box	5.000	EACH	2,000.00000	10,000.00	1,000.00000	5,000.00	1,009.00000	5,045.00
613-07004	Type Four Pull Box	4.000	EACH	3,000.00000	12,000.00	1,300.00000	5,200.00	1,274.00000	5,096.00
613-07005	Type Five Pull Box	4.000	EACH	4,500.00000	18,000.00	1,700.00000	6,800.00	1,670.00000	6,680.00
613-10000	Wiring	1.000	LS	22,000.00000	22,000.00	20,000.00000	20,000.00	10,500.00000	10,500.00
613-13006	Luminaire (LED) (6,000 Lumens)	5.000	EACH	800.00000	4,000.00	900.00000	4,500.00	885.00000	4,425.00
613-32350	Light Standard Steel (35 Foot)	1.000	EACH	2,500.00000	2,500.00	2,900.00000	2,900.00	2,906.00000	2,906.00
613-40010	Light Standard Foundation	1.000	EACH	3,000.00000	3,000.00	1,800.00000	1,800.00	1,750.00000	1,750.00

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Printed On:

			(0) -EST Engineer's Es		(1) 870 SEMA CONSTF INC.		(2) 171 Millstone Wel	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-50109	Meter Power Pedestal	2.000 EACH	10,000.00000	20,000.00	5,800.00000	11,600.00	5,769.00000	11,538.00
613-80130	Service Meter Cabinet	1.000 EACH	6,500.00000	6,500.00	4,900.00000	4,900.00	4,893.00000	4,893.00
614-00025	Sign Panel (Class I) (Install Only)	120.000 SF	15.00000	1,800.00	16.00000	1,920.00	20.00000	2,400.00
614-00027	Sign Panel (Class II) (Install Only)	339.000 SF	24.00000	8,136.00	18.00000	6,102.00	21.00000	7,119.00
614-00028	Sign Panel (Class III) (Install Only)	408.000 SF	12.00000	4,896.00	25.00000	10,200.00	25.00000	10,200.00
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	277.000 LF	300.00000	83,100.00	28.00000	7,756.00	30.00000	8,310.00
614-41275	Monotube Overhead Sign Bridge (12.75 Inch Diameter)	1.000 EACH	30,000.00000	30,000.00	50,000.00000	50,000.00	41,000.00000	41,000.00
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	600.00000	3,600.00	500.00000	3,000.00	479.00000	2,874.00
614-70200	Accessible Pedestrian Signal	6.000 EACH	1,500.00000	9,000.00	1,500.00000	9,000.00	1,542.00000	9,252.00
614-70225	Traffic Signal Face (12-12)	2.000 EACH	560.00000	1,120.00	440.00000	880.00	442.00000	884.00
614-70336	Traffic Signal Face (12-12-12)	20.000 EACH	800.0000	16,000.00	640.00000	12,800.00	638.00000	12,760.00
614-70448	Traffic Signal Face (12-12-12-12)	2.000 EACH	1,000.00000	2,000.00	1,000.00000	2,000.00	998.00000	1,996.00
614-72836	Conflict Monitor	1.000 EACH	900.00000	900.00	1,100.00000	1,100.00	1,056.00000	1,056.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	15,000.00000	15,000.00	15,250.00000	15,250.00	15,250.00000	15,250.00
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	3,000.00000	12,000.00	1,300.00000	5,200.00	1,347.00000	5,388.00

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			(0) -EST- Engineer's Estimate		(1) 870. SEMA CONSTR INC.		(2) 1717 ON, Millstone Weber, LL	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-72864	Fire Preemption Unit	2.000 EACH	3,000.00000	6,000.00	3,200.00000	6,400.00	3,237.00000	6,474.00
614-72887	Microwave Vehicle Radar Detector	9.000 EACH	11,000.00000	99,000.00	8,300.00000	74,700.00	8,288.00000	74,592.00
614-80000	Flashing Beacon	2.000 EACH	2,600.00000	5,200.00	2,500.00000	5,000.00	2,512.00000	5,024.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	15,500.00000	15,500.00	15,538.00000	15,538.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	16,000.00000	16,000.00	15,663.00000	15,663.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	17,000.00000	17,000.00	16,899.00000	16,899.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	19,000.00000	19,000.00	17,500.00000	17,500.00	17,149.00000	17,149.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH	20,000.00000	40,000.00	18,000.00000	36,000.00	17,837.00000	35,674.00
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	2,000.00000	4,000.00	1,600.00000	3,200.00	1,625.00000	3,250.00
614-86007	Serial to IP Converter	1.000 EACH	1,000.00000	1,000.00	1,200.00000	1,200.00	1,175.00000	1,175.00
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	6,000.00000	6,000.00	6,600.00000	6,600.00	6,626.00000	6,626.00
614-86250	Ramp Metering Controller	1.000 EACH	2,000.00000	2,000.00	11,000.00000	11,000.00	10,640.00000	10,640.00
614-86800	Uninterrupted Power Supply	1.000 EACH	15,000.00000	15,000.00	6,100.00000	6,100.00	6,095.00000	6,095.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	720.000 LF	10.00000	7,200.00	8.50000	6,120.00	8.30000	5,976.00

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			Contract ID. G23099							
				(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1717 Millstone Weber, LLC		
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
SECTION:	0001 BID ITEMS						LCC:			
614-87012	Fiber Optic Termination Panel (12 Fiber)	2.000	EACH	7,500.00000	15,000.00	1,100.00000	2,200.00	1,103.00000	2,206.00	
614-87015	Buffer Tube Fan Out Kit	1.000	EACH	400.00000	400.00	140.00000	140.00	142.00000	142.00	
614-87320	Closed Circuit Television	1.000	EACH	5,000.00000	5,000.00	6,500.00000	6,500.00	6,468.00000	6,468.00	
614-87350	Test Fiber Optic Cable	1.000	LS	25,000.00000	25,000.00	11,300.00000	11,300.00	11,282.00000	11,282.00	
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	1,500.000	LF	6.00000	9,000.00	10.00000	15,000.00	10.00000	15,000.00	
614-87692	Ethernet Switch Type II	2.000	EACH	2,000.00000	4,000.00	7,600.00000	15,200.00	7,602.00000	15,204.00	
615-00030	Embankment Protector Type 3	1.000	EACH	2,000.00000	2,000.00	1,500.00000	1,500.00	5,794.00000	5,794.00	
620-00020	Sanitary Facility	1.000	EACH	3,000.00000	3,000.00	1,000.00000	1,000.00	1,200.00000	1,200.00	
621-00450	Detour Pavement	1,200.000	SY	85.00000	102,000.00	50.00000	60,000.00	47.00000	56,400.00	
625-00000	Construction Surveying	1.000	LS	45,000.00000	45,000.00	98,000.00000	98,000.00	71,500.00000	71,500.00	
626-00000	Mobilization	1.000	LS	350,000.00000	350,000.00	300,000.00000	300,000.00	309,256.25000	309,256.25	
626-01113	Public Information Management (Tier III)	140.000	DAY	150.00000	21,000.00	60.00000	8,400.00	103.00000	14,420.00	
627-00008	Modified Epoxy Pavement Marking	60.000	GAL	76.00000	4,560.00	230.00000	13,800.00	225.00000	13,500.00	
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	297.000	SF	12.00000	3,564.00	20.00000	5,940.00	20.00000	5,940.00	
627-30205	Thermoplastic Pavement Marking (Word-Symbol)	272.000	SF	20.00000	5,440.00	17.00000	4,624.00	17.00000	4,624.00	

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			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1717 I, Millstone Weber, L	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30210	Thermoplastic Pavement Marking (Xwalk-Stopline)	980.000 SF	12.00000	11,760.00	12.00000	11,760.00	11.50000	11,270.00
630-00000	Flagging	240.000 HOUR	31.00000	7,440.00	26.00000	6,240.00	30.00000	7,200.00
630-00006	Uniformed Traffic Control (Vehicle)	20.000 HOUR	45.00000	900.00	42.00000	840.00	125.00000	2,500.00
630-00007	Traffic Control Inspection	60.000 DAY	250.00000	15,000.00	160.00000	9,600.00	250.00000	15,000.00
630-00012	Traffic Control Management	120.000 DAY	1,250.00000	150,000.00	900.00000	108,000.00	1,200.00000	144,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	150.00000	600.00	160.00000	640.00	80.00000	320.00
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	70.00000	1,960.00	50.00000	1,400.00	80.00000	2,240.00
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EACH	120.00000	4,080.00	60.00000	2,040.00	80.00000	2,720.00
630-80343	Construction Traffic Sign (Panel Size C)	32.000 EACH	150.00000	4,800.00	70.00000	2,240.00	80.00000	2,560.00
630-80355	Portable Message Sign Panel	2.000 EACH	6,000.00000	12,000.00	5,000.00000	10,000.00	5,000.00000	10,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,000.00000	4,000.00	1,000.00000	2,000.00	1,000.00000	2,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	100.000 EACH	75.00000	7,500.00	31.00000	3,100.00	50.00000	5,000.00
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	1,300.000 LF	45.00000	58,500.00	40.00000	52,000.00	39.50000	51,350.00
630-80380	Traffic Cone	150.000 EACH	12.00000	1,800.00	10.00000	1,500.00	10.00000	1,500.00
630-80393	Stackable Vertical Panels	50.000 EACH	30.00000	1,500.00	31.00000	1,550.00	40.00000	2,000.00

# **Colorado Department Of Transportation**

#### **Tabulation of Bids**

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Printed On:

			(0) -EST- Engineer's Estimate		(1) 870A SEMA CONSTRUCTION, INC.		(2) 1717 I, Millstone Weber, LL	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80417	Sequential Flashing Warning Light	150.000 EACH	30.00000	4,500.00	150.00000	22,500.00	90.00000	13,500.00
630-85010	Impact Attenuator (Temporary)	5.000 EACH	7,000.00000	35,000.00	8,900.00000	44,500.00	4,000.00000	20,000.00
630-85041	Mobile Attenuator	75.000 DAY	360.00000	27,000.00	500.00000	37,500.00	500.00000	37,500.00
630-86810	Traffic Signal (Temporary)	1.000 EACH	20,000.00000	20,000.00	100,000.00000	100,000.00	62,190.00000	62,190.00
Section Tot	als:		\$3,53	3,628.00	\$3,17	70,523.00	\$3,28	30,761.17
Contract G	Grand Totals		\$3,5	33,628.00	\$3,1	70,523.00	\$3,2	280,761.17

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				(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC		(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:		
201-00000	Clearing and Grubbing	1.000	LS	43,400.00000	43,400.00	14,000.00000	14,000.00	38,650.00000	38,650.00
202-00010	Removal of Tree	7.000	EACH	140.00000	980.00	600.00000	4,200.00	533.00000	3,731.00
202-00015	Removal of Headwall	1.000	EACH	1,100.00000	1,100.00	900.00000	900.00	1,820.00000	1,820.00
202-00019	Removal of Inlet	3.000	EACH	900.00000	2,700.00	1,150.00000	3,450.00	911.00000	2,733.00
202-00035	Removal of Pipe	291.000	LF	20.00000	5,820.00	30.00000	8,730.00	20.00000	5,820.00
202-00037	Removal of End Section	3.000	EACH	325.00000	975.00	300.00000	900.00	332.00000	996.00
202-00190	Removal of Concrete Median Cover Material	59.000	SY	42.00000	2,478.00	15.00000	885.00	14.00000	826.00
202-00200	Removal of Sidewalk	229.000	SY	22.00000	5,038.00	18.00000	4,122.00	14.00000	3,206.00
202-00201	Removal of Curb	109.000	LF	7.00000	763.00	9.00000	981.00	4.00000	436.00
202-00203	Removal of Curb and Gutter	1,044.000	LF	4.00000	4,176.00	10.00000	10,440.00	4.00000	4,176.00
202-00206	Removal of Concrete Curb Ramp	60.000	SY	32.00000	1,920.00	18.00000	1,080.00	20.00000	1,200.00
202-00210	Removal of Concrete Pavement	808.000	SY	25.00000	20,200.00	31.00000	25,048.00	11.00000	8,888.00
202-00220	Removal of Asphalt Mat	3,736.000	SY	15.00000	56,040.00	10.00000	37,360.00	5.00000	18,680.00
202-00240	Removal of Asphalt Mat (Planing)	7,793.000	SY	2.25000	17,534.25	2.80000	21,820.40	6.00000	46,758.00
202-00250	Removal of Pavement Marking	88.000	SF	14.00000	1,232.00	6.00000	528.00	5.00000	440.00

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		Contract ID.	CZS	1					
				(3) 1437/ GRAHAM CONTI LTD		(4) 232 AMERICAN CONSTRUCTO dba A	CIVIL DRS, LLC	(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:		
202-00700	Removal of Light Standard	3.000	EACH	800.00000	2,400.00	880.00000	2,640.00	799.00000	2,397.00
202-00750	Removal of Luminaire	3.000	EACH	80.00000	240.00	88.00000	264.00	80.00000	240.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	7,500.00000	7,500.00	7,750.00000	7,750.00	7,030.00000	7,030.00
202-01000	Removal of Fence	335.000	LF	2.00000	670.00	7.00000	2,345.00	8.00000	2,680.00
202-01130	Removal of Guardrail Type 3	1,217.000	LF	3.50000	4,259.50	4.00000	4,868.00	4.00000	4,868.00
202-01300	Removal of End Anchorage	2.000	EACH	230.00000	460.00	270.00000	540.00	240.00000	480.00
202-04002	Clean Culvert	3.000	EACH	1,100.00000	3,300.00	1,550.00000	4,650.00	2,000.00000	6,000.00
202-04005	Clean Valve Box	2.000	EACH	350.00000	700.00	550.00000	1,100.00	344.00000	688.00
203-00060	Embankment Material (Complete In Place)	5,300.000	CY	14.00000	74,200.00	24.00000	127,200.00	36.56000	193,768.00
203-01597	Potholing	100.000 H	HOUR	275.00000	27,500.00	325.00000	32,500.00	234.00000	23,400.00
206-00065	Structure Backfill (Flow-Fill)	25.000	CY	200.00000	5,000.00	360.00000	9,000.00	243.00000	6,075.00
206-00510	Filter Material (Class A)	139.000	CY	105.00000	14,595.00	84.00000	11,676.00	105.00000	14,595.00
207-00205	Topsoil	1,842.000	CY	8.25000	15,196.50	7.10000	13,078.20	32.00000	58,944.00
207-00210	Stockpile Topsoil	1,816.000	CY	2.75000	4,994.00	5.70000	10,351.20	12.00000	21,792.00
208-00002	Erosion Log Type 1 (12 Inch)	750.000	LF	4.00000	3,000.00	8.00000	6,000.00	4.00000	3,000.00

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				(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(5) 065 CONCRETE W COLORAD	ORKS OF
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
208-00021	Silt Fence (Reinforced)	1,400.000	LF	3.50000	4,900.00	3.70000	5,180.00	4.00000	5,600.00
208-00035	Aggregate Bag	40.000	LF	13.50000	540.00	14.00000	560.00	13.00000	520.00
208-00045	Concrete Washout Structure	1.000 E	EACH	1,450.00000	1,450.00	3,100.00000	3,100.00	1,600.00000	1,600.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 E	EACH	315.00000	315.00	3,000.00000	3,000.00	910.00000	910.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	3.000 E	EACH	200.00000	600.00	140.00000	420.00	197.00000	591.00
208-00070	Vehicle Tracking Pad	1.000 E	EACH	900.00000	900.00	3,600.00000	3,600.00	1,970.00000	1,970.00
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	500.000	CY	2.00000	1,000.00	59.30000	29,650.00	53.00000	26,500.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 H	HOUR	85.00000	850.00	71.00000	710.00	76.00000	760.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 H	HOUR	110.00000	1,100.00	115.00000	1,150.00	82.00000	820.00
208-00106	Sweeping (Sediment Removal)	20.000 H	HOUR	160.00000	3,200.00	175.00000	3,500.00	144.00000	2,880.00
208-00107	Removal of Trash	10.000 ⊦	HOUR	275.00000	2,750.00	71.00000	710.00	251.00000	2,510.00
208-00207	Erosion Control Management	80.000	DAY	50.00000	4,000.00	210.00000	16,800.00	426.00000	34,080.00
210-04010	Adjust Manhole	15.000 E	EACH	725.00000	10,875.00	600.00000	9,000.00	664.00000	9,960.00
210-04050	Adjust Valve Box	2.000 E	EACH	325.00000	650.00	300.00000	600.00	196.00000	392.00

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				(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(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:		
212-00007	Seeding (Native) (Hydraulic)	2.300	ACRE	1,800.00000	4,140.00	1,300.00000	2,990.00	1,880.00000	4,324.00
212-00028	Seeding (Wetlands)	0.240	ACRE	4,600.00000	1,104.00	2,200.00000	528.00	4,800.00000	1,152.00
212-00032	Soil Conditioning	2.300	ACRE	3,800.00000	8,740.00	4,800.00000	11,040.00	3,880.00000	8,924.00
213-00012	Spray-on Mulch Blanket	2.300	ACRE	3,500.00000	8,050.00	2,600.00000	5,980.00	3,680.00000	8,464.00
214-00005	Landscape Maintenance (24 Month)	1.000	LS	7,500.00000	7,500.00	33,000.00000	33,000.00	7,990.00000	7,990.00
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	7.000	EACH	1,100.00000	7,700.00	400.00000	2,800.00	1,040.00000	7,280.00
217-00000	Herbicide Treatment	10.000	SY	25.00000	250.00	15.50000	155.00	170.00000	1,700.00
240-00000	Wildlife Biologist	16.000	HOUR	105.00000	1,680.00	132.00000	2,112.00	119.00000	1,904.00
304-06000	Aggregate Base Course (Class 6)	3,735.000	TON	38.00000	141,930.00	40.00000	149,400.00	52.00000	194,220.00
304-06007	Aggregate Base Course (Class 6)	154.000	CY	65.00000	10,010.00	66.00000	10,164.00	45.00000	6,930.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	40.000	TON	145.00000	5,800.00	425.00000	17,000.00	169.00000	6,760.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	1,738.000	TON	95.00000	165,110.00	104.50000	181,621.00	100.00000	173,800.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,345.000	TON	120.00000	161,400.00	106.00000	142,570.00	136.00000	182,920.00
411-10255	Emulsified Asphalt (Slow-Setting)	1,051.000	GAL	3.00000	3,153.00	4.00000	4,204.00	18.00000	18,918.00

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					(3) 1437A AHAM CONTRACTING LTD		A CIVIL DRS, LLC	(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:		
412-00600	Concrete Pavement (6 Inch)	304.000	SY	125.00000	38,000.00	81.00000	24,624.00	83.00000	25,232.00
412-01050	Concrete Pavement (10-1/2 Inch)	1,593.000	SY	235.00000	374,355.00	103.00000	164,079.00	151.00000	240,543.00
503-00036	Drilled Shaft (36 Inch)	95.000	LF	655.00000	62,225.00	640.00000	60,800.00	582.00000	55,290.00
503-00048	Drilled Shaft (48 Inch)	36.000	LF	950.00000	34,200.00	860.00000	30,960.00	803.00000	28,908.00
506-00412	Soil Riprap (12 Inch)	318.000	CY	36.00000	11,448.00	66.00000	20,988.00	113.00000	35,934.00
507-00100	Concrete Slope and Ditch Paving (Reinforced)	158.000	CY	365.00000	57,670.00	865.00000	136,670.00	917.00000	144,886.00
601-03050	Concrete Class D (Wall)	33.000	CY	1,100.00000	36,300.00	1,200.00000	39,600.00	1,200.00000	39,600.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	99.000	LF	140.00000	13,860.00	98.00000	9,702.00	119.00000	11,781.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	216.000	LF	125.00000	27,000.00	118.00000	25,488.00	138.00000	29,808.00
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	23.000	LF	185.00000	4,255.00	140.00000	3,220.00	161.00000	3,703.00
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	30.000	LF	125.00000	3,750.00	140.00000	4,200.00	266.00000	7,980.00
603-05018	18 Inch Reinforced Concrete End Section	1.000	EACH	1,750.00000	1,750.00	1,600.00000	1,600.00	948.00000	948.00
603-05024	24 Inch Reinforced Concrete End Section	6.000	EACH	1,850.00000	11,100.00	2,200.00000	13,200.00	1,100.00000	6,600.00
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	1.000	EACH	1,900.00000	1,900.00	2,500.00000	2,500.00	1,940.00000	1,940.00

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				(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(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:		
603-10180	18 Inch Corrugated Steel Pipe	78.000	LF	165.00000	12,870.00	80.00000	6,240.00	39.00000	3,042.00
604-00506	Inlet Type D (Special) (5 Foot)	1.000	EACH	19,500.00000	19,500.00	25,000.00000	25,000.00	4,330.00000	4,330.00
604-19105	Inlet Type R L 5 (5 Foot)	1.000	EACH	8,000.00000	8,000.00	5,000.00000	5,000.00	4,600.00000	4,600.00
604-19110	Inlet Type R L 5 (10 Foot)	1.000	EACH	9,200.00000	9,200.00	7,000.00000	7,000.00	5,630.00000	5,630.00
604-19205	Inlet Type R L 10 (5 Foot)	1.000	EACH	11,000.00000	11,000.00	7,900.00000	7,900.00	6,530.00000	6,530.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,102.000	LF	26.00000	28,652.00	31.00000	34,162.00	27.00000	29,754.00
606-01340	End Anchorage Type 3D	2.000	EACH	950.00000	1,900.00	1,100.00000	2,200.00	964.00000	1,928.00
606-02003	End Anchorage (Nonflared)	1.000	EACH	3,100.00000	3,100.00	3,600.00000	3,600.00	3,230.00000	3,230.00
606-02005	End Anchorage (Flared)	1.000	EACH	2,800.00000	2,800.00	3,300.00000	3,300.00	2,890.00000	2,890.00
607-11525	Fence (Plastic)	1,070.000	LF	6.00000	6,420.00	4.00000	4,280.00	3.00000	3,210.00
607-52905	End Post (Chain Link)	2.000	EACH	250.00000	500.00	280.00000	560.00	250.00000	500.00
607-52910	Corner and Line Brace Post (Chain Link)	4.000	EACH	325.00000	1,300.00	370.00000	1,480.00	330.00000	1,320.00
607-53148	Fence Chain Link (48 Inch)	313.000	LF	19.00000	5,947.00	22.00000	6,886.00	20.00000	6,260.00
608-00006	Concrete Sidewalk (6 Inch)	225.000	SY	72.00000	16,200.00	61.00000	13,725.00	69.00000	15,525.00
608-00010	Concrete Curb Ramp	58.000	SY	155.00000	8,990.00	177.00000	10,266.00	195.00000	11,310.00

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		<b>G</b> R.		(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(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:		
608-10000	Sidewalk Drain	6.000	LF	425.00000	2,550.00	370.00000	2,220.00	631.00000	3,786.00
609-21010	Curb and Gutter Type 2 (Section I-B)	320.000	LF	27.00000	8,640.00	28.00000	8,960.00	46.00000	14,720.00
609-21020	Curb and Gutter Type 2 (Section II-B)	864.000	LF	21.00000	18,144.00	25.00000	21,600.00	48.00000	41,472.00
609-23000	Gutter (Special)	192.000	LF	95.00000	18,240.00	135.00000	25,920.00	100.00000	19,200.00
609-60011	Curb Type 6 (Section M)	89.000	LF	72.00000	6,408.00	66.00000	5,874.00	72.00000	6,408.00
610-00030	Median Cover Material (Concrete)	1,795.000	SF	10.00000	17,950.00	8.25000	14,808.75	8.00000	14,360.00
612-00260	Location Marker (Fiber Optic)(Dome)	3.000	EACH	95.00000	285.00	120.00000	360.00	96.00000	288.00
613-00206	2 Inch Electrical Conduit (Bored)	3,475.000	LF	35.00000	121,625.00	39.00000	135,525.00	35.00000	121,625.00
613-00306	3 Inch Electrical Conduit (Bored)	500.000	LF	38.00000	19,000.00	42.00000	21,000.00	38.00000	19,000.00
613-01200	2 Inch Electrical Conduit (Plastic)	180.000	LF	17.00000	3,060.00	17.50000	3,150.00	16.00000	2,880.00
613-01300	3 Inch Electrical Conduit (Plastic)	210.000	LF	18.00000	3,780.00	18.50000	3,885.00	17.00000	3,570.00
613-07001	Type One Pull Box	4.000	EACH	625.00000	2,500.00	725.00000	2,900.00	654.00000	2,616.00
613-07003	Type Three Pull Box	5.000	EACH	1,100.00000	5,500.00	1,200.00000	6,000.00	1,080.00000	5,400.00
613-07004	Type Four Pull Box	4.000	EACH	1,350.00000	5,400.00	1,550.00000	6,200.00	1,360.00000	5,440.00
613-07005	Type Five Pull Box	4.000	EACH	1,750.00000	7,000.00	2,000.00000	8,000.00	1,780.00000	7,120.00

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	Contract ID. G23099								
			(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(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:			
613-10000	Wiring	1.000 LS	12,000.00000	12,000.00	13,000.00000	13,000.00	11,190.00000	11,190.00	
613-13006	Luminaire (LED) (6,000 Lumens)	5.000 EACH	950.00000	4,750.00	1,000.00000	5,000.00	943.00000	4,715.00	
613-32350	Light Standard Steel (35 Foot)	1.000 EACH	3,200.00000	3,200.00	3,600.00000	3,600.00	3,100.00000	3,100.00	
613-40010	Light Standard Foundation	1.000 EACH	2,100.00000	2,100.00	2,200.00000	2,200.00	1,860.00000	1,860.00	
613-50109	Meter Power Pedestal	2.000 EACH	6,200.00000	12,400.00	7,000.00000	14,000.00	6,150.00000	12,300.00	
613-80130	Service Meter Cabinet	1.000 EACH	5,000.00000	5,000.00	6,000.00000	6,000.00	5,210.00000	5,210.00	
614-00025	Sign Panel (Class I) (Install Only)	120.000 SI	18.00000	2,160.00	24.00000	2,880.00	21.00000	2,520.00	
614-00027	Sign Panel (Class II) (Install Only)	339.000 SI	20.00000	6,780.00	25.00000	8,475.00	22.00000	7,458.00	
614-00028	Sign Panel (Class III) (Install Only)	408.000 SI	28.00000	11,424.00	30.00000	12,240.00	27.00000	11,016.00	
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	277.000 LI	32.00000	8,864.00	35.00000	9,695.00	32.00000	8,864.00	
614-41275	Monotube Overhead Sign Bridge (12.75 Inch Diameter)	1.000 EACH	51,000.00000	51,000.00	50,000.00000	50,000.00	43,680.00000	43,680.00	
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	500.00000	3,000.00	560.00000	3,360.00	510.00000	3,060.00	
614-70200	Accessible Pedestrian Signal	6.000 EACH	1,650.00000	9,900.00	1,800.00000	10,800.00	1,640.00000	9,840.00	
614-70225	Traffic Signal Face (12-12)	2.000 EACH	500.00000	1,000.00	520.00000	1,040.00	471.00000	942.00	
614-70336	Traffic Signal Face (12-12-12)	20.000 EACH	700.00000	14,000.00	750.00000	15,000.00	680.00000	13,600.00	

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			(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A  AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(5) 065 CONCRETE W COLORAD	ORKS OF
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-70448	Traffic Signal Face (12-12-12-12)	2.000 EACH	1,100.00000	2,200.00	1,175.00000	2,350.00	1,060.00000	2,120.00
614-72836	Conflict Monitor	1.000 EACH	1,200.00000	1,200.00	1,250.00000	1,250.00	1,130.00000	1,130.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	17,000.00000	17,000.00	18,000.00000	18,000.00	16,250.00000	16,250.00
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	1,500.00000	6,000.00	1,600.00000	6,400.00	1,440.00000	5,760.00
614-72864	Fire Preemption Unit	2.000 EACH	3,500.00000	7,000.00	3,800.00000	7,600.00	3,450.00000	6,900.00
614-72887	Microwave Vehicle Radar Detector	9.000 EACH	9,000.00000	81,000.00	9,700.00000	87,300.00	8,830.00000	79,470.00
614-80000	Flashing Beacon	2.000 EACH	2,600.00000	5,200.00	3,000.00000	6,000.00	2,680.00000	5,360.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	18,500.00000	18,500.00	16,560.00000	16,560.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	19,000.00000	19,000.00	16,690.00000	16,690.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	20,000.00000	20,000.00	18,010.00000	18,010.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	21,000.00000	21,000.00	18,270.00000	18,270.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH	18,500.00000	37,000.00	22,000.00000	44,000.00	19,000.00000	38,000.00
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	1,800.00000	3,600.00	2,000.00000	4,000.00	1,730.00000	3,460.00
614-86007	Serial to IP Converter	1.000 EACH	1,300.00000	1,300.00	1,400.00000	1,400.00	1,250.00000	1,250.00

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				(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(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:		
614-86248	Traffic Signal Controller (Type 2070LC)	1.000	EACH	7,500.00000	7,500.00	7,800.00000	7,800.00	7,060.00000	7,060.00
614-86250	Ramp Metering Controller	1.000	EACH	12,000.00000	12,000.00	13,000.00000	13,000.00	11,340.00000	11,340.00
614-86800	Uninterrupted Power Supply	1.000	EACH	7,000.00000	7,000.00	7,500.00000	7,500.00	6,490.00000	6,490.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	720.000	LF	9.50000	6,840.00	9.50000	6,840.00	9.00000	6,480.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	2.000	EACH	1,200.00000	2,400.00	1,300.00000	2,600.00	1,180.00000	2,360.00
614-87015	Buffer Tube Fan Out Kit	1.000	EACH	165.00000	165.00	160.00000	160.00	151.00000	151.00
614-87320	Closed Circuit Television	1.000	EACH	7,400.00000	7,400.00	7,800.00000	7,800.00	6,890.00000	6,890.00
614-87350	Test Fiber Optic Cable	1.000	LS	15,000.00000	15,000.00	13,500.00000	13,500.00	12,020.00000	12,020.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	1,500.000	LF	11.50000	17,250.00	11.50000	17,250.00	11.00000	16,500.00
614-87692	Ethernet Switch Type II	2.000	EACH	8,700.00000	17,400.00	8,900.00000	17,800.00	8,100.00000	16,200.00
615-00030	Embankment Protector Type 3	1.000	EACH	8,000.00000	8,000.00	2,500.00000	2,500.00	3,000.00000	3,000.00
620-00020	Sanitary Facility	1.000	EACH	3,000.00000	3,000.00	1,500.00000	1,500.00	29,910.00000	29,910.00
621-00450	Detour Pavement	1,200.000	SY	42.00000	50,400.00	71.50000	85,800.00	46.00000	55,200.00
625-00000	Construction Surveying	1.000	LS	65,000.00000	65,000.00	80,000.00000	80,000.00	93,800.00000	93,800.00
626-00000	Mobilization	1.000	LS	330,000.00000	330,000.00	347,000.00000	347,000.00	486,700.00000	486,700.00

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			(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		RAHAM CONTRACTING AMERICAN CIVIL CONCRETE LTD CONSTRUCTORS, LLC COLORA		(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:				
626-01113	Public Information Management (Tier III)	140.000 DA	Y 85.00000	11,900.00	125.00000	17,500.00	80.00000	11,200.00		
627-00008	Modified Epoxy Pavement Marking	60.000 GA	L 250.00000	15,000.00	270.00000	16,200.00	240.00000	14,400.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	297.000 S	F 22.00000	6,534.00	24.00000	7,128.00	21.00000	6,237.00		
627-30205	Thermoplastic Pavement Marking (Word-Symbol)	272.000 S	F 19.50000	5,304.00	20.00000	5,440.00	18.00000	4,896.00		
627-30210	Thermoplastic Pavement Marking (Xwalk-Stopline)	980.000 S	f 13.00000	12,740.00	14.00000	13,720.00	12.00000	11,760.00		
630-00000	Flagging	240.000 HOU	35.00000	8,400.00	37.00000	8,880.00	34.00000	8,160.00		
630-00006	Uniformed Traffic Control (Vehicle)	20.000 HOU	140.00000	2,800.00	150.00000	3,000.00	53.00000	1,060.00		
630-00007	Traffic Control Inspection	60.000 DA	115.00000	6,900.00	115.00000	6,900.00	426.00000	25,560.00		
630-00012	Traffic Control Management	120.000 DA	1,300.00000	156,000.00	1,450.00000	174,000.00	954.00000	114,480.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EAC	90.00000	360.00	95.00000	380.00	218.00000	872.00		
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EAC	90.00000	2,520.00	92.00000	2,576.00	64.00000	1,792.00		
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EAC	90.00000	3,060.00	92.00000	3,128.00	91.00000	3,094.00		
630-80343	Construction Traffic Sign (Panel Size C)	32.000 EAC	90.00000	2,880.00	92.00000	2,944.00	128.00000	4,096.00		
630-80355	Portable Message Sign Panel	2.000 EAC	6,200.00000	12,400.00	6,000.00000	12,000.00	14,920.00000	29,840.00		

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			(3) 1437A GRAHAM CONTRACTING LTD		(4) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A		(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:		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,200.00000	2,400.00	1,300.00000	2,600.00	3,730.00000	7,460.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	100.000 EACH	55.00000	5,500.00	58.00000	5,800.00	80.00000	8,000.00
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	1,300.000 LF	21.00000	27,300.00	39.00000	50,700.00	45.00000	58,500.00
630-80380	Traffic Cone	150.000 EACH	11.00000	1,650.00	12.00000	1,800.00	5.00000	750.00
630-80393	Stackable Vertical Panels	50.000 EACH	45.00000	2,250.00	46.00000	2,300.00	32.00000	1,600.00
630-80417	Sequential Flashing Warning Light	150.000 EACH	105.00000	15,750.00	105.00000	15,750.00	107.00000	16,050.00
630-85010	Impact Attenuator (Temporary)	5.000 EACH	4,500.00000	22,500.00	7,600.00000	38,000.00	2,130.00000	10,650.00
630-85041	Mobile Attenuator	75.000 DAY	575.00000	43,125.00	600.00000	45,000.00	533.00000	39,975.00
630-86810	Traffic Signal (Temporary)	1.000 EACH	78,000.00000	78,000.00	75,000.00000	75,000.00	66,260.00000	66,260.00
Section To	tals:		\$3,31	3,048.25	\$3,48	31,469.55	\$3,76	69,171.00
Contract (	Grand Totals		\$3,3	13,048.25	\$3,4	81,469.55	\$3,7	769,171.00

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					(6) 954A DURAN EXCAVATING, INC.		A ACTING,		
Item Code	Description	Quai	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	26,950.00000	26,950.00	87,000.00000	87,000.00		
202-00010	Removal of Tree	7.000	EACH	1,825.00000	12,775.00	1,400.00000	9,800.00		
202-00015	Removal of Headwall	1.000	EACH	792.00000	792.00	7,160.00000	7,160.00		
202-00019	Removal of Inlet	3.000	EACH	706.00000	2,118.00	4,500.00000	13,500.00		
202-00035	Removal of Pipe	291.000	LF	24.00000	6,984.00	84.00000	24,444.00		
202-00037	Removal of End Section	3.000	EACH	285.00000	855.00	925.00000	2,775.00		
202-00190	Removal of Concrete Median Cover Material	59.000	SY	13.00000	767.00	28.00000	1,652.00		
202-00200	Removal of Sidewalk	229.000	SY	8.00000	1,832.00	27.00000	6,183.00		
202-00201	Removal of Curb	109.000	LF	7.00000	763.00	27.00000	2,943.00		
202-00203	Removal of Curb and Gutter	1,044.000	LF	10.00000	10,440.00	20.00000	20,880.00		
202-00206	Removal of Concrete Curb Ramp	60.000	SY	17.00000	1,020.00	23.00000	1,380.00		
202-00210	Removal of Concrete Pavement	808.000	SY	21.00000	16,968.00	107.00000	86,456.00		
202-00220	Removal of Asphalt Mat	3,736.000	SY	5.00000	18,680.00	7.50000	28,020.00		
202-00240	Removal of Asphalt Mat (Planing)	7,793.000	SY	3.25000	25,327.25	5.00000	38,965.00		
202-00250	Removal of Pavement Marking	88.000	SF	6.00000	528.00	7.00000	616.00		

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				(6) 954A DURAN EXCAVATING, INC.		(7) 905A ABCO CONTRACTING, INC.			
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00700	Removal of Light Standard	3.000	EACH	825.00000	2,475.00	930.00000	2,790.00		
202-00750	Removal of Luminaire	3.000	EACH	83.00000	249.00	93.00000	279.00		
202-00828	Removal of Traffic Signal Equipment	1.000	LS	7,260.00000	7,260.00	8,150.00000	8,150.00		
202-01000	Removal of Fence	335.000	LF	3.50000	1,172.50	10.00000	3,350.00		
202-01130	Removal of Guardrail Type 3	1,217.000	LF	4.00000	4,868.00	4.00000	4,868.00		
202-01300	Removal of End Anchorage	2.000	EACH	248.00000	496.00	280.00000	560.00		
202-04002	Clean Culvert	3.000	EACH	1,000.00000	3,000.00	1,970.00000	5,910.00		
202-04005	Clean Valve Box	2.000	EACH	236.00000	472.00	620.00000	1,240.00		
203-00060	Embankment Material (Complete In Place)	5,300.000	CY	70.00000	371,000.00	29.00000	153,700.00		
203-01597	Potholing	100.000 H	HOUR	310.00000	31,000.00	310.00000	31,000.00		
206-00065	Structure Backfill (Flow-Fill)	25.000	CY	152.00000	3,800.00	290.00000	7,250.00		
206-00510	Filter Material (Class A)	139.000	CY	66.00000	9,174.00	170.00000	23,630.00		
207-00205	Topsoil	1,842.000	CY	6.00000	11,052.00	27.00000	49,734.00		
207-00210	Stockpile Topsoil	1,816.000	CY	3.50000	6,356.00	17.00000	30,872.00		
208-00002	Erosion Log Type 1 (12 Inch)	750.000	LF	7.00000	5,250.00	4.00000	3,000.00		
208-00021	Silt Fence (Reinforced)	1,400.000	LF	11.20000	15,680.00	5.00000	7,000.00		

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			(6) 954A DURAN EXCAVATING, INC.		(7) 905A G, ABCO CONTRACTING, INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00035	Aggregate Bag	40.000 LF	14.00000	560.00	8.00000	320.00		
208-00045	Concrete Washout Structure	1.000 EACH	3,542.00000	3,542.00	3,000.00000	3,000.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	3,542.00000	3,542.00	1,600.00000	1,600.00		
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	3.000 EACH	210.00000	630.00	155.00000	465.00		
208-00070	Vehicle Tracking Pad	1.000 EACH	6,270.00000	6,270.00	4,015.00000	4,015.00		
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	500.000 CY	58.00000	29,000.00	98.00000	49,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	50.00000	500.00	44.00000	440.00		
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	200.00000	2,000.00	120.00000	1,200.00		
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	150.00000	3,000.00	130.00000	2,600.00		
208-00107	Removal of Trash	10.000 HOUR	200.00000	2,000.00	55.00000	550.00		
208-00207	Erosion Control Management	80.000 DAY	325.00000	26,000.00	165.00000	13,200.00		
210-04010	Adjust Manhole	15.000 EACH	585.00000	8,775.00	2,900.00000	43,500.00		
210-04050	Adjust Valve Box	2.000 EACH	450.00000	900.00	1,175.00000	2,350.00		
212-00007	Seeding (Native) (Hydraulic)	2.300 ACRE	3,200.00000	7,360.00	1,020.00000	2,346.00		
212-00028	Seeding (Wetlands)	0.240 ACRE	4,950.00000	1,188.00	3,000.00000	720.00		

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Printed On:

				(6) 954A DURAN EXCAVATING, INC.		(7) 905A ABCO CONTRACTING, INC.			
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
212-00032	Soil Conditioning	2.300 A	ACRE	4,009.00000	9,220.70	3,870.00000	8,901.00		
213-00012	Spray-on Mulch Blanket	2.300 A	ACRE	5,000.00000	11,500.00	3,370.00000	7,751.00		
214-00005	Landscape Maintenance (24 Month)	1.000	LS	8,300.00000	8,300.00	2,500.00000	2,500.00		
214-00222	Deciduous Tree (2 Inch Caliper) (Furnish Only)	7.000 E	EACH	1,075.00000	7,525.00	670.00000	4,690.00		
217-00000	Herbicide Treatment	10.000	SY	28.00000	280.00	62.00000	620.00		
240-00000	Wildlife Biologist	16.000 ⊢	IOUR	99.00000	1,584.00	115.00000	1,840.00		
304-06000	Aggregate Base Course (Class 6)	3,735.000	TON	37.00000	138,195.00	68.00000	253,980.00		
304-06007	Aggregate Base Course (Class 6)	154.000	CY	59.00000	9,086.00	139.00000	21,406.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	40.000	TON	418.00000	16,720.00	142.00000	5,680.00		
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	1,738.000	TON	102.00000	177,276.00	96.00000	166,848.00		
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,345.000	TON	105.00000	141,225.00	112.00000	150,640.00		
411-10255	Emulsified Asphalt (Slow-Setting)	1,051.000	GAL	4.00000	4,204.00	8.00000	8,408.00		
412-00600	Concrete Pavement (6 Inch)	304.000	SY	101.00000	30,704.00	120.00000	36,480.00		
412-01050	Concrete Pavement (10-1/2 Inch)	1,593.000	SY	149.00000	237,357.00	205.00000	326,565.00		
503-00036	Drilled Shaft (36 Inch)	95.000	LF	600.00000	57,000.00	695.00000	66,025.00		

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				(6) 954 <i>A</i>		(7) 905	A		
				DURAN EXCANINC.		ABCO CONTR INC.			
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
503-00048	Drilled Shaft (48 Inch)	36.000	LF	830.00000	29,880.00	970.00000	34,920.00		
506-00412	Soil Riprap (12 Inch)	318.000	CY	96.00000	30,528.00	180.00000	57,240.00		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	158.000	CY	1,102.00000	174,116.00	865.00000	136,670.00		
601-03050	Concrete Class D (Wall)	33.000	CY	1,350.00000	44,550.00	2,575.00000	84,975.00		
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	99.000	LF	95.00000	9,405.00	122.00000	12,078.00		
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	216.000	LF	105.00000	22,680.00	170.00000	36,720.00		
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	23.000	LF	154.00000	3,542.00	200.00000	4,600.00		
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	30.000	LF	152.00000	4,560.00	155.00000	4,650.00		
603-05018	18 Inch Reinforced Concrete End Section	1.000	EACH	1,474.00000	1,474.00	1,220.00000	1,220.00		
603-05024	24 Inch Reinforced Concrete End Section	6.000	EACH	1,306.00000	7,836.00	1,665.00000	9,990.00		
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	1.000	EACH	1,722.00000	1,722.00	2,210.00000	2,210.00		
603-10180	18 Inch Corrugated Steel Pipe	78.000	LF	97.00000	7,566.00	59.00000	4,602.00		
604-00506	Inlet Type D (Special) (5 Foot)	1.000	EACH	32,900.00000	32,900.00	7,700.00000	7,700.00		
604-19105	Inlet Type R L 5 (5 Foot)	1.000	EACH	5,569.00000	5,569.00	6,560.00000	6,560.00		

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			(6) 954A DURAN EXCAVATING, INC.		(7) 905A ABCO CONTRACTING, INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
604-19110	Inlet Type R L 5 (10 Foot)	1.000 EACH	7,049.00000	7,049.00	7,700.00000	7,700.00		
604-19205	Inlet Type R L 10 (5 Foot)	1.000 EACH	8,173.00000	8,173.00	12,300.00000	12,300.00		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,102.000 LF	31.00000	34,162.00	32.00000	35,264.00		
606-01340	End Anchorage Type 3D	2.000 EACH	996.00000	1,992.00	1,120.00000	2,240.00		
606-02003	End Anchorage (Nonflared)	1.000 EACH	3,333.00000	3,333.00	3,740.00000	3,740.00		
606-02005	End Anchorage (Flared)	1.000 EACH	2,981.00000	2,981.00	3,350.00000	3,350.00		
607-11525	Fence (Plastic)	1,070.000 LF	2.50000	2,675.00	2.00000	2,140.00		
607-52905	End Post (Chain Link)	2.000 EACH	259.00000	518.00	290.00000	580.00		
607-52910	Corner and Line Brace Post (Chain Link)	4.000 EACH	341.00000	1,364.00	385.00000	1,540.00		
607-53148	Fence Chain Link (48 Inch)	313.000 LF	21.00000	6,573.00	23.00000	7,199.00		
608-00006	Concrete Sidewalk (6 Inch)	225.000 SY	70.00000	15,750.00	69.00000	15,525.00		
608-00010	Concrete Curb Ramp	58.000 SY	150.00000	8,700.00	285.00000	16,530.00		
608-10000	Sidewalk Drain	6.000 LF	605.00000	3,630.00	320.00000	1,920.00		
609-21010	Curb and Gutter Type 2 (Section I-B)	320.000 LF	33.00000	10,560.00	30.00000	9,600.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	864.000 LF	35.00000	30,240.00	36.00000	31,104.00		

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			(6) 954A DURAN EXCAVATING,		(7) 905 ABCO CONTR				
				INC.		INC.			
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
609-23000	Gutter (Special)	192.000	LF	110.00000	21,120.00	154.00000	29,568.00		
609-60011	Curb Type 6 (Section M)	89.000	LF	110.00000	9,790.00	10.00000	890.00		
610-00030	Median Cover Material (Concrete)	1,795.000	SF	18.00000	32,310.00	13.00000	23,335.00		
612-00260	Location Marker (Fiber Optic)(Dome)	3.000	EACH	100.00000	300.00	112.00000	336.00		
613-00206	2 Inch Electrical Conduit (Bored)	3,475.000	LF	37.00000	128,575.00	41.00000	142,475.00		
613-00306	3 Inch Electrical Conduit (Bored)	500.000	LF	40.00000	20,000.00	45.00000	22,500.00		
613-01200	2 Inch Electrical Conduit (Plastic)	180.000	LF	17.00000	3,060.00	19.00000	3,420.00		
613-01300	3 Inch Electrical Conduit (Plastic)	210.000	LF	18.00000	3,780.00	20.00000	4,200.00		
613-07001	Type One Pull Box	4.000	EACH	675.00000	2,700.00	760.00000	3,040.00		
613-07003	Type Three Pull Box	5.000	EACH	1,110.00000	5,550.00	1,245.00000	6,225.00		
613-07004	Type Four Pull Box	4.000	EACH	1,400.00000	5,600.00	1,575.00000	6,300.00		
613-07005	Type Five Pull Box	4.000	EACH	1,840.00000	7,360.00	2,060.00000	8,240.00		
613-10000	Wiring	1.000	LS	40,000.00000	40,000.00	13,000.00000	13,000.00		
613-13006	Luminaire (LED) (6,000 Lumens)	5.000	EACH	975.00000	4,875.00	1,100.00000	5,500.00		
613-32350	Light Standard Steel (35 Foot)	1.000	EACH	3,200.00000	3,200.00	3,600.00000	3,600.00		
613-40010	Light Standard Foundation	1.000	EACH	1,925.00000	1,925.00	2,160.00000	2,160.00		

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			(6) 954A DURAN EXCAVATING, INC.		(7) 905A ABCO CONTRACTING, INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-50109	Meter Power Pedestal	2.000 EACH	6,400.00000	12,800.00	7,120.00000	14,240.00		
613-80130	Service Meter Cabinet	1.000 EACH	5,400.00000	5,400.00	6,040.00000	6,040.00		
614-00025	Sign Panel (Class I) (Install Only)	120.000 SF	22.00000	2,640.00	25.00000	3,000.00		
614-00027	Sign Panel (Class II) (Install Only)	339.000 SF	23.00000	7,797.00	26.00000	8,814.00		
614-00028	Sign Panel (Class III) (Install Only)	408.000 SF	28.00000	11,424.00	31.00000	12,648.00		
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	277.000 LF	33.00000	9,141.00	37.00000	10,249.00		
614-41275	Monotube Overhead Sign Bridge (12.75 Inch Diameter)	1.000 EACH	45,100.00000	45,100.00	50,600.00000	50,600.00		
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	527.00000	3,162.00	590.00000	3,540.00		
614-70200	Accessible Pedestrian Signal	6.000 EACH	1,700.00000	10,200.00	1,900.00000	11,400.00		
614-70225	Traffic Signal Face (12-12)	2.000 EACH	490.00000	980.00	545.00000	1,090.00		
614-70336	Traffic Signal Face (12-12-12)	20.000 EACH	702.00000	14,040.00	785.00000	15,700.00		
614-70448	Traffic Signal Face (12-12-12-12)	2.000 EACH	1,100.00000	2,200.00	1,235.00000	2,470.00		
614-72836	Conflict Monitor	1.000 EACH	1,162.00000	1,162.00	1,305.00000	1,305.00		
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	16,775.00000	16,775.00	19,000.00000	19,000.00		
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	1,490.00000	5,960.00	1,665.00000	6,660.00		

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			(6) 954A DURAN EXCAVATING, INC.		(7) 905A NG, ABCO CONTRACTING, INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-72864	Fire Preemption Unit	2.000 EACH	3,570.00000	7,140.00	4,000.00000	8,000.00		
614-72887	Microwave Vehicle Radar Detector	9.000 EACH	9,117.00000	82,053.00	10,240.00000	92,160.00		
614-80000	Flashing Beacon	2.000 EACH	2,763.00000	5,526.00	3,100.00000	6,200.00		
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	19,195.00000	19,195.00		
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	17,229.00000	17,229.00	19,350.00000	19,350.00		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	18,588.00000	18,588.00	21,000.00000	21,000.00		
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	18,864.00000	18,864.00	21,170.00000	21,170.00		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	2.000 EACH	19,620.00000	39,240.00	22,000.00000	44,000.00		
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	1,800.00000	3,600.00	2,000.00000	4,000.00		
614-86007	Serial to IP Converter	1.000 EACH	1,300.00000	1,300.00	1,450.00000	1,450.00		
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	7,300.00000	7,300.00	8,180.00000	8,180.00		
614-86250	Ramp Metering Controller	1.000 EACH	11,700.00000	11,700.00	13,135.00000	13,135.00		
614-86800	Uninterrupted Power Supply	1.000 EACH	6,700.00000	6,700.00	7,500.00000	7,500.00		
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	720.000 LF	10.00000	7,200.00	10.00000	7,200.00		

#### **Tabulation of Bids**

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				(6) 954A DURAN EXCAVATING, INC.		(7) 905 ABCO CONTR INC.			
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-87012	Fiber Optic Termination Panel (12 Fiber)	2.000	EACH	1,220.00000	2,440.00	1,360.00000	2,720.00		
614-87015	Buffer Tube Fan Out Kit	1.000	EACH	157.00000	157.00	175.00000	175.00		
614-87320	Closed Circuit Television	1.000	EACH	7,115.00000	7,115.00	7,985.00000	7,985.00		
614-87350	Test Fiber Optic Cable	1.000	LS	12,410.00000	12,410.00	14,000.00000	14,000.00		
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	1,500.000	LF	11.00000	16,500.00	12.00000	18,000.00		
614-87692	Ethernet Switch Type II	2.000	EACH	8,400.00000	16,800.00	9,400.00000	18,800.00		
615-00030	Embankment Protector Type 3	1.000	EACH	2,800.00000	2,800.00	9,300.00000	9,300.00		
620-00020	Sanitary Facility	1.000	EACH	1,925.00000	1,925.00	5,185.00000	5,185.00		
621-00450	Detour Pavement	1,200.000	SY	63.00000	75,600.00	128.00000	153,600.00		
625-00000	Construction Surveying	1.000	LS	114,400.00000	114,400.00	31,000.00000	31,000.00		
626-00000	Mobilization	1.000	LS	323,343.00000	323,343.00	352,000.00000	352,000.00		
626-01113	Public Information Management (Tier III)	140.000	DAY	114.00000	15,960.00	130.00000	18,200.00		
627-00008	Modified Epoxy Pavement Marking	60.000	GAL	266.00000	15,960.00	280.00000	16,800.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	297.000	SF	26.00000	7,722.00	25.00000	7,425.00		
627-30205	Thermoplastic Pavement Marking (Word-Symbol)	272.000	SF	25.00000	6,800.00	21.00000	5,712.00		

#### **Tabulation of Bids**

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			(6) 954A DURAN EXCAVATING, INC.		(7) 905A ABCO CONTRACTING, INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30210	Thermoplastic Pavement Marking (Xwalk-Stopline)	980.000 SF	13.00000	12,740.00	15.00000	14,700.00		
630-00000	Flagging	240.000 HOUR	33.00000	7,920.00	37.00000	8,880.00		
630-00006	Uniformed Traffic Control (Vehicle)	20.000 HOUR	138.00000	2,760.00	130.00000	2,600.00		
630-00007	Traffic Control Inspection	60.000 DAY	110.00000	6,600.00	125.00000	7,500.00		
630-00012	Traffic Control Management	120.000 DAY	1,320.00000	158,400.00	1,000.00000	120,000.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	88.00000	352.00	62.00000	248.00		
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	88.00000	2,464.00	62.00000	1,736.00		
630-80342	Construction Traffic Sign (Panel Size B)	34.000 EACH	88.00000	2,992.00	93.00000	3,162.00		
630-80343	Construction Traffic Sign (Panel Size C)	32.000 EACH	88.00000	2,816.00	125.00000	4,000.00		
630-80355	Portable Message Sign Panel	2.000 EACH	5,500.00000	11,000.00	3,705.00000	7,410.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,100.00000	2,200.00	555.00000	1,110.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	100.000 EACH	55.00000	5,500.00	62.00000	6,200.00		
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	1,300.000 LF	51.00000	66,300.00	65.00000	84,500.00		
630-80380	Traffic Cone	150.000 EACH	11.00000	1,650.00	4.00000	600.00		
630-80393	Stackable Vertical Panels	50.000 EACH	44.00000	2,200.00	25.00000	1,250.00		

#### **Tabulation of Bids**

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			(6) 954A DURAN EXCAVATING, INC.		(7) 905A ABCO CONTRACTING, INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80417	Sequential Flashing Warning Light	150.000 EACH	99.00000	14,850.00	25.00000	3,750.00		
630-85010	Impact Attenuator (Temporary)	5.000 EACH	1,100.00000	5,500.00	15,000.00000	75,000.00		
630-85041	Mobile Attenuator	75.000 DAY	550.00000	41,250.00	620.00000	46,500.00		
630-86810	Traffic Signal (Temporary)	1.000 EACH	68,400.00000	68,400.00	78,092.00000	78,092.00		
Section Tot	als:		\$3,77	7,767.45	\$4,24	9,839.00		
Contract G	Contract Grand Totals			77,767.45	\$4,2	49,839.00		

#### Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Gru	1.000 abbing	5,000.00000	135,000.00000 L S	5,000.00	135,000.00	2700.00%	130,000.00
0010	202-00010 Removal of Tree	7.000	450.00000	1,000.00000 EACH	3,150.00	7,000.00	222.22%	3,850.00
0015	202-00015 Removal of Head	1.000 dwall	2,500.00000	2,000.00000 EACH	2,500.00	2,000.00	80.00%	-500.00
0020	202-00019 Removal of Inlet	3.000	1,000.00000	1,500.00000 EACH	3,000.00	4,500.00	150.00%	1,500.00
0025	202-00035 Removal of Pipe	291.000	35.00000	35.00000 LF	10,185.00	10,185.00	100.00%	0.00
0030	202-00037 Removal of End	3.000 Section	500.00000	200.00000 EACH	1,500.00	600.00	40.00%	-900.00
0035	202-00190 Removal of Cond	59.000 crete Median Cover	25.00000 Material	11.00000 SY	1,475.00	649.00	44.00%	-826.00
0040	202-00200 Removal of Side	229.000 walk	25.00000	13.00000 SY	5,725.00	2,977.00	52.00%	-2,748.00
0045	202-00201 Removal of Curb	109.000	15.00000	14.00000 LF	1,635.00	1,526.00	93.33%	-109.00
0050	202-00203 Removal of Curb	1,044.000 and Gutter	15.00000	10.00000 LF	15,660.00	10,440.00	66.67%	-5,220.00
0055	202-00206 Removal of Cond	60.000 crete Curb Ramp	40.00000	30.00000 SY	2,400.00	1,800.00	75.00%	-600.00
0060	202-00210 Removal of Cond	808.000 crete Pavement	35.00000	25.00000 SY	28,280.00	20,200.00	71.43%	-8,080.00

#### Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-00220 Removal of Asph	3,736.000 nalt Mat	13.00000	10.00000 SY	48,568.00	37,360.00	76.92%	-11,208.00
0070	202-00240 Removal of Asph	7,793.000 nalt Mat (Planing)	2.50000	1.50000 SY	19,482.50	11,689.50	60.00%	-7,793.00
0075	202-00250 Removal of Pave	88.000 ement Marking	1.00000	5.00000 SF	88.00	440.00	500.00%	352.00
0800	202-00700 Removal of Light	3.000 t Standard	400.00000	750.00000 EACH	1,200.00	2,250.00	187.50%	1,050.00
0085	202-00750 Removal of Lum	3.000 inaire	200.00000	75.00000 EACH	600.00	225.00	37.50%	-375.00
0090	202-00828 Removal of Traff	1.000 fic Signal Equipmen	15,000.00000 t	6,600.00000 L S	15,000.00	6,600.00	44.00%	-8,400.00
0095	202-01000 Removal of Fend	335.000 ce	5.00000	8.00000 LF	1,675.00	2,680.00	160.00%	1,005.00
0100	202-01130 Removal of Gua	1,217.000 rdrail Type 3	3.50000	3.50000 LF	4,259.50	4,259.50	100.00%	0.00
0105	202-01300 Removal of End	2.000 Anchorage	350.00000	230.00000 EACH	700.00	460.00	65.71%	-240.00
0110	202-04002 Clean Culvert	3.000	2,000.00000	3,000.00000 EACH	6,000.00	9,000.00	150.00%	3,000.00
0115	202-04005 Clean Valve Box	2.000	250.00000	620.00000 EACH	500.00	1,240.00	248.00%	740.00
0120	203-00060 Embankment Ma	5,300.000 aterial (Complete In	45.00000 Place)	25.00000 CY	238,500.00	132,500.00	55.56%	-106,000.00

#### Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	203-01597 Potholing	100.000	200.00000	350.00000 HOUR	20,000.00	35,000.00	175.00%	15,000.00
0130	206-00065 Structure Backfil	25.000 I (Flow-Fill)	300.00000	150.00000 CY	7,500.00	3,750.00	50.00%	-3,750.00
0135	206-00510 Filter Material (C	139.000 lass A)	57.00000	75.00000 CY	7,923.00	10,425.00	131.58%	2,502.00
0140	207-00205 Topsoil	1,842.000	17.00000	8.00000 CY	31,314.00	14,736.00	47.06%	-16,578.00
0145	207-00210 Stockpile Topsoi	1,816.000 I	12.00000	2.50000 CY	21,792.00	4,540.00	20.83%	-17,252.00
0150	208-00002 Erosion Log Typ	750.000 e 1 (12 Inch)	7.00000	4.00000 LF	5,250.00	3,000.00	57.14%	-2,250.00
0155	208-00021 Silt Fence (Reinf	1,400.000 forced)	3.00000	3.50000 LF	4,200.00	4,900.00	116.67%	700.00
0160	208-00035 Aggregate Bag	40.000	12.00000	12.00000 LF	480.00	480.00	100.00%	0.00
0165	208-00045 Concrete Washo	1.000 out Structure	2,500.00000	650.00000 EACH	2,500.00	650.00	26.00%	-1,850.00
0170	208-00046 Pre-fabricated C (Type 1)	1.000 oncrete Washout S	2,500.00000 tructure	5,000.00000 EACH	2,500.00	5,000.00	200.00%	2,500.00
0175	208-00053	3.000 t Protection (Type I)	225.00000 (84 Inch)	200.00000 EACH	675.00	600.00	88.89%	-75.00
0180	208-00070 Vehicle Tracking	1.000 Pad	3,000.00000	3,500.00000 EACH	3,000.00	3,500.00	116.67%	500.00

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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						
0185	208-00071 Maintenance Age	500.000 gregate (Vehicle Tr	80.00000 acking Pad)	75.00000 CY	40,000.00	37,500.00	93.75%	-2,500.00
0190	208-00103 Removal and Dis	10.000 sposal of Sediment	70.00000 (Labor)	50.00000 HOUR	700.00	500.00	71.43%	-200.00
0195	208-00105 Removal and Dis	10.000 sposal of Sediment	120.00000 (Equipment)	120.00000 HOUR	1,200.00	1,200.00	100.00%	0.00
0200	208-00106 Sweeping (Sedir	20.000 ment Removal)	200.00000	150.00000 HOUR	4,000.00	3,000.00	75.00%	-1,000.00
0205	208-00107 Removal of Tras	10.000 h	100.00000	85.00000 HOUR	1,000.00	850.00	85.00%	-150.00
0210	208-00207 Erosion Control I	80.000 Management	250.00000	45.00000 DAY	20,000.00	3,600.00	18.00%	-16,400.00
0215	210-04010 Adjust Manhole	15.000	750.00000	1,000.00000 EACH	11,250.00	15,000.00	133.33%	3,750.00
0220	210-04050 Adjust Valve Box	2.000	350.00000	1,000.00000 EACH	700.00	2,000.00	285.71%	1,300.00
0225	212-00007 Seeding (Native)	2.300 (Hydraulic)	1,000.00000	1,800.00000 ACRE	2,300.00	4,140.00	180.00%	1,840.00
0230	212-00028 Seeding (Wetlan	0.240 ds)	1,000.00000	4,500.00000 ACRE	240.00	1,080.00	450.00%	840.00
0235	212-00032 Soil Conditioning	2.300	3,500.00000	3,700.00000 ACRE	8,050.00	8,510.00	105.71%	460.00
0240	213-00012 Spray-on Mulch	2.300 Blanket	4,500.00000	3,500.00000 ACRE	10,350.00	8,050.00	77.78%	-2,300.00

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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						
0245	214-00005 Landscape Main	1.000 tenance (24 Month)	10,000.00000	7,500.00000 L S	10,000.00	7,500.00	75.00%	-2,500.00
0250	214-00222 Deciduous Tree	7.000 (2 Inch Caliper) (Fu	500.00000 rnish Only)	990.00000 EACH	3,500.00	6,930.00	198.00%	3,430.00
0255	217-00000 Herbicide Treatn	10.000 nent	160.00000	50.00000 SY	1,600.00	500.00	31.25%	-1,100.00
0260	240-00000 Wildlife Biologist	16.000	110.00000	90.00000 HOUR	1,760.00	1,440.00	81.82%	-320.00
0265	304-06000 Aggregate Base	3,735.000 Course (Class 6)	35.00000	30.00000 TON	130,725.00	112,050.00	85.71%	-18,675.00
0270	304-06007 Aggregate Base	154.000 Course (Class 6)	36.00000	75.00000 CY	5,544.00	11,550.00	208.33%	6,006.00
0275	403-00720 Hot Mix Asphalt	40.000 (Patching) (Asphalt)	200.00000	140.00000 TON	8,000.00	5,600.00	70.00%	-2,400.00
0280	403-33841 Hot Mix Asphalt	1,738.000 (Grading S) (100) (F	110.00000 PG 64-22)	78.00000 TON	191,180.00	135,564.00	70.91%	-55,616.00
0285	403-34871 Hot Mix Asphalt	1,345.000 (Grading SX) (100)	100.00000 (PG 76-28)	90.00000 TON	134,500.00	121,050.00	90.00%	-13,450.00
0290	411-10255 Emulsified Asph	1,051.000 alt (Slow-Setting)	5.00000	6.00000 GAL	5,255.00	6,306.00	120.00%	1,051.00
0295	412-00600 Concrete Pavem	304.000 nent (6 Inch)	114.00000	67.00000 SY	34,656.00	20,368.00	58.77%	-14,288.00
0300	412-01050 Concrete Pavem	1,593.000 nent (10-1/2 Inch)	150.00000	88.00000 SY	238,950.00	140,184.00	58.67%	-98,766.00

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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						
0305	503-00036	95.000	550.00000	550.00000	52,250.00	52,250.00	100.00%	0.00
	Drilled Shaft (36	,		LF				
0310	503-00048	36.000	600.00000	750.00000	21,600.00	27,000.00	125.00%	5,400.00
	Drilled Shaft (48	Inch)		LF				
0315	506-00412	318.000	75.00000	85.00000	23,850.00	27,030.00	113.33%	3,180.00
	Soil Riprap (12 I	nch)		CY				
0320	507-00100	158.000	660.00000	450.00000	104,280.00	71,100.00	68.18%	-33,180.00
	Concrete Slope	and Ditch Paving (R	Reinforced)	CY				
0325	601-03050	33.000	750.00000	1,500.00000	24,750.00	49,500.00	200.00%	24,750.00
	Concrete Class	D (Wall)		CY				
0330	603-01185	99.000	130.00000	115.00000	12,870.00	11,385.00	88.46%	-1,485.00
	18 Inch Reinford Place)	ed Concrete Pipe (0	Complete In	LF				
0335	603-01245	216.000	220.00000	200.00000	47,520.00	43,200.00	90.91%	-4,320.00
	24 Inch Reinford Place)	ed Concrete Pipe (0	Complete In	LF				
0340	603-01305	23.000	150.00000	250.00000	3,450.00	5,750.00	166.67%	2,300.00
	30 Inch Reinford Place)	ed Concrete Pipe (0	Complete In	LF				
0345	603-02185	30.000	125.00000	200.00000	3,750.00	6,000.00	160.00%	2,250.00
	23x14 Inch Rein (Complete In Pla	forced Concrete Pip ace)	e Elliptical	LF				
0350	603-05018	1.000	1,470.00000	4,100.00000	1,470.00	4,100.00	278.91%	2,630.00
	18 Inch Reinford	ed Concrete End S	ection	EACH				
0355	603-05024	6.000	2,000.00000	4,400.00000	12,000.00	26,400.00	220.00%	14,400.00
	24 Inch Reinford	ed Concrete End S	ection	EACH				

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SECTION:	0001	BID ITEMS						
0360	603-05118 23x14 Inch Rein Elliptical	1.000 forced Concrete Er	2,000.00000 ad Section	4,400.00000 EACH	2,000.00	4,400.00	220.00%	2,400.00
0365	603-10180 18 Inch Corrugat	78.000 ted Steel Pipe	150.00000	120.00000 LF	11,700.00	9,360.00	80.00%	-2,340.00
0370	604-00506 Inlet Type D (Sp	1.000 ecial) (5 Foot)	7,000.00000	30,000.00000 EACH	7,000.00	30,000.00	428.57%	23,000.00
0375	604-19105 Inlet Type R L 5	1.000 (5 Foot)	7,500.00000	6,500.00000 EACH	7,500.00	6,500.00	86.67%	-1,000.00
0380	604-19110 Inlet Type R L 5	1.000 (10 Foot)	6,500.00000	8,500.00000 EACH	6,500.00	8,500.00	130.77%	2,000.00
0385	604-19205 Inlet Type R L 1	1.000 0 (5 Foot)	7,000.00000	9,500.00000 EACH	7,000.00	9,500.00	135.71%	2,500.00
0390	606-00302 Guardrail Type 3 System)	1,102.000 3 (31 Inch Midwest	25.00000 Guardrail	26.00000 LF	27,550.00	28,652.00	104.00%	1,102.00
0395	606-01340 End Anchorage	2.000 Type 3D	2,000.00000	920.00000 EACH	4,000.00	1,840.00	46.00%	-2,160.00
0400	606-02003 End Anchorage	1.000 (Nonflared)	4,000.00000	3,100.00000 EACH	4,000.00	3,100.00	77.50%	-900.00
0405	606-02005 End Anchorage	1.000 (Flared)	4,000.00000	2,800.00000 EACH	4,000.00	2,800.00	70.00%	-1,200.00
0410	607-11525 Fence (Plastic)	1,070.000	6.00000	5.00000 LF	6,420.00	5,350.00	83.33%	-1,070.00

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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						
0415	607-52905 End Post (Chain	2.000 Link)	210.00000	240.00000 EACH	420.00	480.00	114.29%	60.00
0420	607-52910 Corner and Line	4.000 Brace Post (Chain L	300.00000 ink)	310.00000 EACH	1,200.00	1,240.00	103.33%	40.00
0425	607-53148 Fence Chain Link	313.000 < (48 Inch)	25.00000	19.00000 LF	7,825.00	5,947.00	76.00%	-1,878.00
0430	608-00006 Concrete Sidewa	225.000 ılk (6 Inch)	85.00000	53.00000 SY	19,125.00	11,925.00	62.35%	-7,200.00
0435	608-00010 Concrete Curb R	58.000 amp	185.00000	130.00000 SY	10,730.00	7,540.00	70.27%	-3,190.00
0440	608-10000 Sidewalk Drain	6.000	275.00000	310.00000 LF	1,650.00	1,860.00	112.73%	210.00
0445	609-21010 Curb and Gutter	320.000 Type 2 (Section I-B)	30.00000	21.50000 LF	9,600.00	6,880.00	71.67%	-2,720.00
0450	609-21020 Curb and Gutter	864.000 Type 2 (Section II-B	35.00000 )	21.50000 LF	30,240.00	18,576.00	61.43%	-11,664.00
0455	609-23000 Gutter (Special)	192.000	65.00000	36.00000 LF	12,480.00	6,912.00	55.38%	-5,568.00
0460	609-60011 Curb Type 6 (Sec	89.000 ction M)	35.00000	40.00000 LF	3,115.00	3,560.00	114.29%	445.00
0465	610-00030 Median Cover Ma	1,795.000 aterial (Concrete)	15.00000	7.00000 SF	26,925.00	12,565.00	46.67%	-14,360.00
0470	612-00260 Location Marker	3.000 (Fiber Optic)(Dome)	500.00000	90.00000 EACH	1,500.00	270.00	18.00%	-1,230.00

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SECTION:	0001	BID ITEMS						
0475	613-00206 2 Inch Electrical	3,475.000 Conduit (Bored)	25.00000	33.00000 LF	86,875.00	114,675.00	132.00%	27,800.00
0480	613-00306 3 Inch Electrical	500.000 Conduit (Bored)	30.00000	36.00000 LF	15,000.00	18,000.00	120.00%	3,000.00
0485	613-01200 2 Inch Electrical	180.000 Conduit (Plastic)	30.00000	15.00000 LF	5,400.00	2,700.00	50.00%	-2,700.00
0490	613-01300 3 Inch Electrical	210.000 Conduit (Plastic)	35.00000	16.00000 LF	7,350.00	3,360.00	45.71%	-3,990.00
0495	613-07001 Type One Pull E	4.000 Box	1,200.00000	610.00000 EACH	4,800.00	2,440.00	50.83%	-2,360.00
0500	613-07003 Type Three Pull	5.000 Box	2,000.00000	1,000.00000 EACH	10,000.00	5,000.00	50.00%	-5,000.00
0505	613-07004 Type Four Pull E	4.000 Box	3,000.00000	1,300.00000 EACH	12,000.00	5,200.00	43.33%	-6,800.00
0510	613-07005 Type Five Pull E	4.000 Box	4,500.00000	1,700.00000 EACH	18,000.00	6,800.00	37.78%	-11,200.00
0515	613-10000 Wiring	1.000	22,000.00000	20,000.00000 L S	22,000.00	20,000.00	90.91%	-2,000.00
0520	613-13006 Luminaire (LED)	5.000 ) (6,000 Lumens)	800.00000	900.00000 EACH	4,000.00	4,500.00	112.50%	500.00
0525	613-32350 Light Standard S	1.000 Steel (35 Foot)	2,500.00000	2,900.00000 EACH	2,500.00	2,900.00	116.00%	400.00
0530	613-40010 Light Standard F	1.000 Foundation	3,000.00000	1,800.00000 EACH	3,000.00	1,800.00	60.00%	-1,200.00

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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						
0535	613-50109 Meter Power Pe	2.000 destal	10,000.00000	5,800.00000 EACH	20,000.00	11,600.00	58.00%	-8,400.00
0540	613-80130 Service Meter C	1.000 abinet	6,500.00000	4,900.00000 EACH	6,500.00	4,900.00	75.38%	-1,600.00
0545	614-00025 Sign Panel (Clas	120.000 ss I) (Install Only)	15.00000	16.00000 SF	1,800.00	1,920.00	106.67%	120.00
0550	614-00027 Sign Panel (Clas	339.000 ss II) (Install Only)	24.00000	18.00000 SF	8,136.00	6,102.00	75.00%	-2,034.00
0555	614-00028 Sign Panel (Clas	408.000 ss III) (Install Only)	12.00000	25.00000 SF	4,896.00	10,200.00	208.33%	5,304.00
0560	614-01582 Steel Sign Supp Slipbase)	277.000 ort (2-1/2 Inch Roun	300.00000 d)(Post and	28.00000 LF	83,100.00	7,756.00	9.33%	-75,344.00
0565	614-41275 Monotube Overh Diameter)	1.000 nead Sign Bridge (12	30,000.00000 2.75 Inch	50,000.00000 EACH	30,000.00	50,000.00	166.67%	20,000.00
0570	614-70150 Pedestrian Signa	6.000 al Face (16) (Countd	600.00000 lown)	500.00000 EACH	3,600.00	3,000.00	83.33%	-600.00
0575	614-70200 Accessible Pede	6.000 estrian Signal	1,500.00000	1,500.00000 EACH	9,000.00	9,000.00	100.00%	0.00
0580	614-70225 Traffic Signal Fa	2.000 ce (12-12)	560.00000	440.00000 EACH	1,120.00	880.00	78.57%	-240.00
0585	614-70336 Traffic Signal Fa	20.000 ce (12-12-12)	800.0000	640.00000 EACH	16,000.00	12,800.00	80.00%	-3,200.00

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SECTION:	0001	BID ITEMS						
0590	614-70448 Traffic Signal Fac	2.000 ce (12-12-12-12)	1,000.00000	1,000.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0595	614-72836 Conflict Monitor	1.000	900.00000	1,100.00000 EACH	900.00	1,100.00	122.22%	200.00
0600	614-72855 Traffic Signal Co	1.000 ntroller Cabinet	15,000.00000	15,250.00000 EACH	15,000.00	15,250.00	101.67%	250.00
0605	614-72863 Pedestrian Push	4.000 Button Post Assem	3,000.00000 ably	1,300.00000 EACH	12,000.00	5,200.00	43.33%	-6,800.00
0610	614-72864 Fire Preemption	2.000 Unit	3,000.00000	3,200.00000 EACH	6,000.00	6,400.00	106.67%	400.00
0615	614-72887 Microwave Vehic	9.000 cle Radar Detector	11,000.00000	8,300.00000 EACH	99,000.00	74,700.00	75.45%	-24,300.00
0620	614-80000 Flashing Beacon	2.000	2,600.00000	2,500.00000 EACH	5,200.00	5,000.00	96.15%	-200.00
0625	614-81130 Traffic Signal-Lig Arm)	1.000 ht Pole Steel (1-30	16,000.00000 Foot Mast	15,500.00000 EACH	16,000.00	15,500.00	96.88%	-500.00
0630	614-81135 Traffic Signal-Lig Arm)	1.000 ht Pole Steel (1-35	17,000.00000 Foot Mast	16,000.00000 EACH	17,000.00	16,000.00	94.12%	-1,000.00
0635	614-81140 Traffic Signal-Lig Arm)	1.000 ht Pole Steel (1-40	18,000.00000 Foot Mast	17,000.00000 EACH	18,000.00	17,000.00	94.44%	-1,000.00
0640	614-81145 Traffic Signal-Lig Arm)	1.000 ht Pole Steel (1-45	19,000.00000 Foot Mast	17,500.00000 EACH	19,000.00	17,500.00	92.11%	-1,500.00

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SECTION:	0001	BID ITEMS						
0645	614-81155 Traffic Signal-Lig Arm)	2.000 ght Pole Steel (1-55	20,000.00000 5 Foot Mast	18,000.00000 EACH	40,000.00	36,000.00	90.00%	-4,000.00
0650	614-84100 Traffic Signal Pe	2.000 destal Pole Alumin	2,000.00000 um	1,600.00000 EACH	4,000.00	3,200.00	80.00%	-800.00
0655	614-86007 Serial to IP Conv	1.000 verter	1,000.00000	1,200.00000 EACH	1,000.00	1,200.00	120.00%	200.00
0660	614-86248 Traffic Signal Co	1.000 ontroller (Type 2070	6,000.00000 DLC)	6,600.00000 EACH	6,000.00	6,600.00	110.00%	600.00
0665	614-86250 Ramp Metering	1.000 Controller	2,000.00000	11,000.00000 EACH	2,000.00	11,000.00	550.00%	9,000.00
0670	614-86800 Uninterrupted Po	1.000 ower Supply	15,000.00000	6,100.00000 EACH	15,000.00	6,100.00	40.67%	-8,900.00
0675	614-87010 Fiber Optic Cabl	720.000 e (Single Mode) (1:	10.00000 2 Fiber)	8.50000 LF	7,200.00	6,120.00	85.00%	-1,080.00
0680	614-87012 Fiber Optic Term	2.000 nination Panel (12	7,500.00000 Fiber)	1,100.00000 EACH	15,000.00	2,200.00	14.67%	-12,800.00
0685	614-87015 Buffer Tube Fan	1.000 Out Kit	400.00000	140.00000 EACH	400.00	140.00	35.00%	-260.00
0690	614-87320 Closed Circuit T	1.000 elevision	5,000.00000	6,500.00000 EACH	5,000.00	6,500.00	130.00%	1,500.00
0695	614-87350 Test Fiber Optic	1.000 Cable	25,000.00000	11,300.00000 L S	25,000.00	11,300.00	45.20%	-13,700.00
0700	614-87496 Fiber Optic Cabl	1,500.000 e (Single Mode) (9	6.00000 6 Strands)	10.00000 LF	9,000.00	15,000.00	166.67%	6,000.00

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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						
0705	614-87692 Ethernet Switch	2.000 Type II	2,000.00000	7,600.00000 EACH	4,000.00	15,200.00	380.00%	11,200.00
0710	615-00030 Embankment Pro	1.000 otector Type 3	2,000.00000	1,500.00000 EACH	2,000.00	1,500.00	75.00%	-500.00
0715	620-00020 Sanitary Facility	1.000	3,000.00000	1,000.00000 EACH	3,000.00	1,000.00	33.33%	-2,000.00
0720	621-00450 Detour Pavemen	1,200.000 t	85.00000	50.00000 SY	102,000.00	60,000.00	58.82%	-42,000.00
0725	625-00000 Construction Sur	1.000 veying	45,000.00000	98,000.00000 L S	45,000.00	98,000.00	217.78%	53,000.00
0730	626-00000 Mobilization	1.000	350,000.00000	300,000.00000 L S	350,000.00	300,000.00	85.71%	-50,000.00
0735	626-01113 Public Informatio	140.000 n Management (Ti	150.00000 er III)	60.00000 DAY	21,000.00	8,400.00	40.00%	-12,600.00
0740	627-00008 Modified Epoxy F	60.000 Pavement Marking	76.00000	230.00000 GAL	4,560.00	13,800.00	302.63%	9,240.00
0745	627-01010 Preformed Plasti I)(Inlaid)	297.000 c Pavement Markii	12.00000 ng (Type	20.00000 SF	3,564.00	5,940.00	166.67%	2,376.00
0750	627-30205 Thermoplastic Pa Symbol)	272.000 avement Marking (	20.00000 Word-	17.00000 SF	5,440.00	4,624.00	85.00%	-816.00
0755	627-30210	980.000 avement Marking (	12.00000 Xwalk-	12.00000 SF	11,760.00	11,760.00	100.00%	0.00

#### Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0760	630-00000 Flagging	240.000	31.00000	26.00000 HOUR	7,440.00	6,240.00	83.87%	-1,200.00
0765	630-00006 Uniformed Traffi	20.000 c Control (Vehicle)	45.00000	42.00000 HOUR	900.00	840.00	93.33%	-60.00
0770	630-00007 Traffic Control Ir	60.000 nspection	250.00000	160.00000 DAY	15,000.00	9,600.00	64.00%	-5,400.00
0775	630-00012 Traffic Control M	120.000 lanagement	1,250.00000	900.00000 DAY	150,000.00	108,000.00	72.00%	-42,000.00
0780	630-80335 Barricade (Type	4.000 3 M-A) (Temporary)	150.00000	160.00000 EACH	600.00	640.00	106.67%	40.00
0785	630-80341 Construction Tra	28.000 affic Sign (Panel Size	70.00000 A)	50.00000 EACH	1,960.00	1,400.00	71.43%	-560.00
0790	630-80342 Construction Tra	34.000 affic Sign (Panel Size	120.00000 B)	60.00000 EACH	4,080.00	2,040.00	50.00%	-2,040.00
0795	630-80343 Construction Tra	32.000 affic Sign (Panel Size	150.00000 C)	70.00000 EACH	4,800.00	2,240.00	46.67%	-2,560.00
0800	630-80355 Portable Messa	2.000 ge Sign Panel	6,000.00000	5,000.00000 EACH	12,000.00	10,000.00	83.33%	-2,000.00
0805	630-80358 Advance Warnir Panel (C Type)	2.000 ng Flashing or Seque	2,000.00000 noing Arrow	1,000.00000 EACH	4,000.00	2,000.00	50.00%	-2,000.00
0810	630-80363	100.000 ing Device (With Ligh	75.00000 at)	31.00000 EACH	7,500.00	3,100.00	41.33%	-4,400.00

# Colorado Department Of Transportation Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0815	630-80372	1,300.000	45.00000	40.00000 LF	58,500.00	52,000.00	88.89%	-6,500.00
	Install)	r (Temporary) (Furni	sn and	LF				
0820	630-80380 Traffic Cone	150.000	12.00000	10.00000 EACH	1,800.00	1,500.00	83.33%	-300.00
0825	630-80393	50.000	30.00000	31.00000	1,500.00	1,550.00	103.33%	50.00
	Stackable Vertic			EACH				
0830	630-80417 Sequential Flash	150.000 ning Warning Light	30.00000	150.00000 EACH	4,500.00	22,500.00	500.00%	18,000.00
0835	630-85010 Impact Attenuate	5.000 or (Temporary)	7,000.00000	8,900.00000 EACH	35,000.00	44,500.00	127.14%	9,500.00
0840	630-85041 Mobile Attenuate	75.000	360.00000	500.00000 DAY	27,000.00	37,500.00	138.89%	10,500.00
0845	630-86810	1.000	20,000.00000	100,000.00000 EACH	20,000.00	100,000.00	500.00%	80,000.00
Traffic Signal (Temporary) EACH Section 0001 Subtotal					\$3,533,628.00	\$3,170,523.00	89.72%	-\$363,105.00
Contrac	ct Total for Cald	culated Low Bidd	ers Bid Items	\$3,533,628.00	\$3,170,523.00	89.72%	-\$363,105.00	