Low Bid Summary

Letting Date: April 30, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C21138	FSA1602-159	3	CONCRETE WORKS OF COLORADO INCORPORATED	\$3,273,722.00	\$5,247,258.00	160.28%	\$1,973,536.00
Letti	ng Totals		3		\$3,273,722.00	\$5,247,258.00	160.28%	\$1,973,536.00

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#### Vendor Ranking

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Contract ID: C21138

Contract Description:

US 160 AND SH 17 INTERSECTION

This project is located on US 160 in Alamosa county between mileposts 233.8 and 234.0. The work consists of signalizing the US 160 and SH 17 intersection, rebuilding the existing roadway in concrete, construction of ADA ramps, signing and striping, traffic control, erosion control, and utility relocations.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$3,273,722.00	62.39%	100.00%
1	065A	CONCRETE WORKS OF COLORADO INCORPORATED	\$5,247,258.00	100.00%	160.28%
2	160A	KIRKLAND CONSTRUCTION, L.L.L.P.	\$5,320,073.75	101.39%	162.51%
3	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$6,053,719.75	115.37%	184.92%

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				(0) -EST- Engineer's Estimate		(1) 065A CONCRETE WORKS OF COLORADO INC.		(2) 160A KIRKLAND CONSTRUCTION, LLLF	
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	10,000.00000	10,000.00	146,100.00000	146,100.00	75,000.00000	75,000.00
202-00010	Removal of Tree	1.000	EACH	800.0000	800.00	537.00000	537.00	5,000.00000	5,000.00
202-00090	Removal of Delineator	20.000	EACH	20.00000	400.00	27.00000	540.00	15.00000	300.00
202-00195	Removal of Median Cover	83.000	SY	25.00000	2,075.00	16.00000	1,328.00	100.00000	8,300.00
202-00203	Removal of Curb and Gutter	163.000	LF	20.00000	3,260.00	7.00000	1,141.00	50.00000	8,150.00
202-00205	Removal of Wheel Stop	1.000	EACH	150.00000	150.00	92.00000	92.00	2,000.00000	2,000.00
202-00220	Removal of Asphalt Mat	10,648.000	SY	6.00000	63,888.00	14.00000	149,072.00	25.00000	266,200.00
202-00240	Removal of Asphalt Mat (Planing)	255.000	SY	7.00000	1,785.00	6.00000	1,530.00	50.00000	12,750.00
202-00250	Removal of Pavement Marking	3,900.000	SF	2.50000	9,750.00	2.00000	7,800.00	2.10000	8,190.00
202-00810	Removal of Ground Sign	21.000	EACH	50.00000	1,050.00	215.00000	4,515.00	183.00000	3,843.00
202-00815	Removal of Sign (Special)	1.000	EACH	1,000.00000	1,000.00	8,440.00000	8,440.00	10,000.00000	10,000.00
202-00827	Removal of Pull Box	5.000	EACH	150.00000	750.00	220.00000	1,100.00	238.00000	1,190.00
202-01000	Removal of Fence	332.000	LF	6.00000	1,992.00	3.00000	996.00	10.00000	3,320.00
202-01130	Removal of Guardrail Type 3	172.000	LF	10.00000	1,720.00	27.00000	4,644.00	10.50000	1,806.00
202-01300	Removal of End Anchorage	4.000	EACH	350.00000	1,400.00	893.00000	3,572.00	965.00000	3,860.00
202-04002	Clean Culvert	2.000	EACH	3,500.00000	7,000.00	1,190.00000	2,380.00	5,000.00000	10,000.00

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Item Code	Description	Quar	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-04010	Clean Inlet	1.000	EACH	1,500.00000	1,500.00	368.00000	368.00	3,000.00000	3,000.00
203-00010	Unclassified Excavation (Complete In Place)	2,722.000	CY	30.00000	81,660.00	40.00000	108,880.00	80.00000	217,760.00
203-00050	Unsuitable Material	545.000	CY	35.00000	19,075.00	84.00000	45,780.00	162.00000	88,290.00
203-01100	Proof Rolling	12.000	HOUR	150.00000	1,800.00	112.00000	1,344.00	112.00000	1,344.00
203-01140	Rolling	16.000	HOUR	90.00000	1,440.00	119.00000	1,904.00	113.00000	1,808.00
203-01500	Blading	16.000	HOUR	180.00000	2,880.00	159.00000	2,544.00	180.00000	2,880.00
203-01565	Hydraulic Excavator	10.000	HOUR	180.00000	1,800.00	179.00000	1,790.00	140.00000	1,400.00
203-01594	Combination Loader	16.000	HOUR	120.00000	1,920.00	112.00000	1,792.00	145.00000	2,320.00
203-01597	Potholing	60.000	HOUR	300.00000	18,000.00	286.00000	17,160.00	500.00000	30,000.00
203-02330	Laborer	24.000	HOUR	30.00000	720.00	79.00000	1,896.00	49.00000	1,176.00
208-00002	Erosion Log Type 1 (12 Inch)	1,310.000	LF	6.00000	7,860.00	5.00000	6,550.00	5.00000	6,550.00
208-00035	Aggregate Bag	40.000	LF	10.00000	400.00	12.00000	480.00	13.00000	520.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	1,600.00000	3,200.00	207.00000	414.00	7,500.00000	15,000.00
208-00051	Storm Drain Inlet Protection (Type I)	7.000	LF	25.00000	175.00	14.00000	98.00	15.00000	105.00
208-00052	Storm Drain Inlet Protection (Type II)	10.000	LF	50.00000	500.00	39.00000	390.00	43.00000	430.00

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00055	Rigid Inlet Protection Device	3.000 EACH	50.00000	150.00	177.00000	531.00	192.00000	576.00
208-00070	Vehicle Tracking Pad	2.000 EACH	2,000.00000	4,000.00	3,010.00000	6,020.00	5,000.00000	10,000.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	60.00000	600.00	96.00000	960.00	95.00000	950.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	100.00000	1,000.00	56.00000	560.00	125.00000	1,250.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	150.00000	4,500.00	145.00000	4,350.00	200.00000	6,000.00
208-00107	Removal of Trash	10.000 HOUR	100.00000	1,000.00	300.00000	3,000.00	95.00000	950.00
208-00207	Erosion Control Management	110.000 DAY	240.00000	26,400.00	634.00000	69,740.00	500.00000	55,000.00
210-00810	Reset Ground Sign	2.000 EACH	300.00000	600.00	322.00000	644.00	805.00000	1,610.00
210-00827	Reset Pull Box	1.000 EACH	350.00000	350.00	1,050.00000	1,050.00	1,150.00000	1,150.00
210-04010	Adjust Manhole	3.000 EACH	1,000.00000	3,000.00	755.00000	2,265.00	5,000.00000	15,000.00
210-04050	Adjust Valve Box	1.000 EACH	300.00000	300.00	493.00000	493.00	4,000.00000	4,000.00
212-00006	Seeding (Native)	0.150 ACRE	2,000.00000	300.00	1,870.00000	280.50	2,015.00000	302.25
212-00032	Soil Conditioning	0.150 ACRE	3,000.00000	450.00	5,700.00000	855.00	6,200.00000	930.00
213-00003	Mulching (Weed Free)	0.150 ACRE	1,000.00000	150.00	1,960.00000	294.00	2,110.00000	316.50
213-00061	Mulch Tackifier	30.000 LB	10.00000	300.00	7.00000	210.00	7.75000	232.50

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Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
240-00000	Wildlife Biologist	20.000 H	HOUR	110.00000	2,200.00	215.00000	4,300.00	175.00000	3,500.00
250-00050	Monitoring Technician	80.000 H	HOUR	170.00000	13,600.00	161.00000	12,880.00	164.00000	13,120.00
250-00100	Environmental Health and Safety Management Plan	1.000	LS	10,000.00000	10,000.00	5,790.00000	5,790.00	15,000.00000	15,000.00
250-00110	Health and Safety Officer	20.000 H	HOUR	150.00000	3,000.00	264.00000	5,280.00	167.00000	3,340.00
250-00120	Material Sampling and Delivery	10.000	EACH	350.00000	3,500.00	306.00000	3,060.00	418.00000	4,180.00
250-00200	Material Handling (Stockpile)	20.000	CY	200.00000	4,000.00	314.00000	6,280.00	135.00000	2,700.00
250-00210	Solid Waste Disposal	20.000	CY	250.00000	5,000.00	336.00000	6,720.00	220.00000	4,400.00
250-00220	Hazardous Waste Disposal	5.000	CY	1,000.00000	5,000.00	709.00000	3,545.00	825.00000	4,125.00
304-06000	Aggregate Base Course (Class 6)	3,633.000	TON	45.00000	163,485.00	58.00000	210,714.00	50.00000	181,650.00
304-09014	Aggregate Base Course (Special)	201.000	TON	45.00000	9,045.00	54.00000	10,854.00	55.00000	11,055.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,540.000	TON	120.00000	184,800.00	263.00000	405,020.00	180.00000	277,200.00
411-10255	Emulsified Asphalt (Slow-Setting)	391.000	GAL	7.00000	2,737.00	5.00000	1,955.00	3.00000	1,173.00
412-00600	Concrete Pavement (6 Inch)	88.000	SY	120.00000	10,560.00	99.00000	8,712.00	368.00000	32,384.00
412-01000	Concrete Pavement (10 Inch)	7,555.000	SY	125.00000	944,375.00	132.00000	997,260.00	100.00000	755,500.00
412-01001	Concrete Pavement (10 Inch) (Special)	123.000	SY	160.00000	19,680.00	178.00000	21,894.00	125.00000	15,375.00

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Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
420-00113	Geotextile (Drainage) (Class 2)	4.000	SY	70.00000	280.00	45.00000	180.00	150.00000	600.00
420-00132	Geotextile (Separator) (Class 1)	10,332.000	SY	5.00000	51,660.00	5.00000	51,660.00	5.00000	51,660.00
503-00018	Drilled Shaft (18 Inch) (Caisson)	5.000	LF	200.00000	1,000.00	445.00000	2,225.00	480.00000	2,400.00
503-00200	Caisson (Special)	120.000	LF	520.00000	62,400.00	1,400.00000	168,000.00	1,510.00000	181,200.00
506-00209	Riprap (9 Inch)	2.000	CY	500.00000	1,000.00	343.00000	686.00	500.00000	1,000.00
604-13005	Inlet Type 13 (5 Foot)	3.000	EACH	3,500.00000	10,500.00	3,430.00000	10,290.00	10,000.00000	30,000.00
604-16005	Inlet Type 16 (5 Foot)	2.000	EACH	4,500.00000	9,000.00	3,760.00000	7,520.00	9,000.00000	18,000.00
604-19110	Inlet Type R L 5 (10 Foot)	1.000	EACH	6,000.00000	6,000.00	7,180.00000	7,180.00	12,000.00000	12,000.00
604-30005	Manhole Slab Base (5 Foot)	1.000	EACH	4,500.00000	4,500.00	3,890.00000	3,890.00	10,000.00000	10,000.00
604-30010	Manhole Slab Base (10 Foot)	1.000	EACH	6,000.00000	6,000.00	4,160.00000	4,160.00	12,000.00000	12,000.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	12.500	LF	50.00000	625.00	147.00000	1,837.50	67.00000	837.50
606-01340	End Anchorage Type 3D	1.000	EACH	3,000.00000	3,000.00	2,750.00000	2,750.00	3,000.00000	3,000.00
606-02003	End Anchorage (Nonflared)	1.000	EACH	2,000.00000	2,000.00	8,890.00000	8,890.00	4,600.00000	4,600.00
607-00005	End Post	2.000	EACH	350.00000	700.00	322.00000	644.00	1,000.00000	2,000.00
607-11200	Fence Combination Wire With Metal Posts	298.000	LF	10.00000	2,980.00	13.00000	3,874.00	50.00000	14,900.00

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Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
607-11525	Fence (Plastic)	330.000	LF	4.50000	1,485.00	5.00000	1,650.00	10.00000	3,300.00
608-00000	Concrete Sidewalk	350.000	SY	65.00000	22,750.00	110.00000	38,500.00	100.00000	35,000.00
608-00010	Concrete Curb Ramp	203.000	SY	150.00000	30,450.00	377.00000	76,531.00	237.00000	48,111.00
609-20010	Curb Type 2 (Section B)	15.000	LF	75.00000	1,125.00	91.00000	1,365.00	200.00000	3,000.00
609-21010	Curb and Gutter Type 2 (Section I-B)	258.000	LF	35.00000	9,030.00	91.00000	23,478.00	90.00000	23,220.00
609-21013	Curb and Gutter Type 2 (Section I-M) (Special)	69.000	LF	35.00000	2,415.00	97.00000	6,693.00	100.00000	6,900.00
609-21020	Curb and Gutter Type 2 (Section II-B)	287.000	LF	35.00000	10,045.00	91.00000	26,117.00	100.00000	28,700.00
609-21110	Curb and Gutter Type 2 (Section I-B) (Special)	165.000	LF	35.00000	5,775.00	95.00000	15,675.00	100.00000	16,500.00
609-21900	Curb and Gutter Type 2 (Special)	134.000	LF	35.00000	4,690.00	104.00000	13,936.00	95.00000	12,730.00
610-00020	Median Cover Material (Patterned Concrete)	1,264.000	SF	18.00000	22,752.00	30.00000	37,920.00	30.00000	37,920.00
612-00001	Delineator (Type I)	59.000	EACH	20.00000	1,180.00	54.00000	3,186.00	34.00000	2,006.00
612-00002	Delineator (Type II)	6.000	EACH	25.00000	150.00	81.00000	486.00	37.00000	222.00
612-00003	Delineator (Type III)	2.000	EACH	30.00000	60.00	91.00000	182.00	41.00000	82.00
612-00041	Delineator (Flexible) (Type I)	6.000	EACH	30.00000	180.00	54.00000	324.00	147.00000	882.00
613-00206	2 Inch Electrical Conduit (Bored)	70.000	LF	20.00000	1,400.00	70.00000	4,900.00	76.00000	5,320.00

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				E		(0) -EST- Engineer's Estimate		(1) 065A CONCRETE WORKS OF COLORADO INC.		(2) 160A KIRKLAND CONSTRUCTION, LLL	
Item Code	Descri	ption	Qu	antity	U	Init Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS							LCC:		
613-00306	3 Inch Electrical	Conduit (Bored)	140.00	0 LF	F	25.00000	3,500.00	79.00000	11,060.00	86.00000	12,040.00
613-01100	1 Inch Electrical	Conduit (Plastic)	100.00	O LF	F	10.00000	1,000.00	11.00000	1,100.00	12.00000	1,200.00
613-01200	2 Inch Electrical	Conduit (Plastic)	330.00	0 LF	F	12.00000	3,960.00	16.00000	5,280.00	18.00000	5,940.00
613-01300	3 Inch Electrical	Conduit (Plastic)	260.00	0 LF	F	15.00000	3,900.00	23.00000	5,980.00	25.00000	6,500.00
613-03500	Electrical Condu (Special)	it (Plastic) (Multiduct)	2,200.00	0 LF	F	12.00000	26,400.00	177.00000	389,400.00	192.00000	422,400.00
613-10000	Wiring		1.00	0 LS	S 25	5,000.00000	25,000.00	33,980.00000	33,980.00	50,000.00000	50,000.00
613-13008	Luminaire (LED)	(8,000 Lumens)	6.00	0 EACH	H 1	1,200.00000	7,200.00	539.00000	3,234.00	600.00000	3,600.00
613-34400	Light Standard N	Metal (40 Foot)	2.00	0 EACH	H 4	4,000.00000	8,000.00	5,350.00000	10,700.00	5,800.00000	11,600.00
613-40010	Light Standard F	oundation	2.00	0 EACH	H 1	1,750.00000	3,500.00	2,180.00000	4,360.00	2,400.00000	4,800.00
613-50105	Lighting Control	Center (Pedestal Only)	1.00	0 EACH	H 7	7,500.00000	7,500.00	6,240.00000	6,240.00	6,800.00000	6,800.00
613-50150	Secondary Serv	ice Pedestal	1.00	0 EACH	H 4	4,000.00000	4,000.00	4,910.00000	4,910.00	5,300.00000	5,300.00
614-00011	Sign Panel (Class	ss I)	156.00	0 SI	F	13.00000	2,028.00	32.00000	4,992.00	26.50000	4,134.00
614-00012	Sign Panel (Class	ss II)	174.00	0 SI	F	25.00000	4,350.00	38.00000	6,612.00	32.50000	5,655.00
614-00216	Steel Sign Post	(2x2 Inch Tubing)	21.00	0 LF	F	20.00000	420.00	16.00000	336.00	36.75000	771.75
614-01512	Steel Sign Supp	ort (2-Inch Round)(Post)	55.00	0 Li	F	10.00000	550.00	81.00000	4,455.00	14.75000	811.25

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			(0) -EST- Engineer's Estimate		(1) 065A CONCRETE WORKS OF COLORADO INC.		(2) 160A KIRKLAND CONSTRUCTION, LLL	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-01522	Steel Sign Support (2-Inch Round)(Socket)	5.000 EACH	30.00000	150.00	81.00000	405.00	183.00000	915.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	149.000 LF	25.00000	3,725.00	242.00000	36,058.00	21.00000	3,129.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	15.000 EACH	250.00000	3,750.00	242.00000	3,630.00	325.00000	4,875.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	15.000 LF	35.00000	525.00	295.00000	4,425.00	27.00000	405.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	1.000 EACH	110.00000	110.00	295.00000	295.00	325.00000	325.00
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	700.00000	5,600.00	556.00000	4,448.00	605.00000	4,840.00
614-70336	Traffic Signal Face (12-12-12)	8.000 EACH	800.00000	6,400.00	877.00000	7,016.00	950.00000	7,600.00
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,200.00000	4,800.00	1,050.00000	4,200.00	1,200.00000	4,800.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	25,000.00000	25,000.00	36,240.00000	36,240.00	55,000.00000	55,000.00
614-72860	Pedestrian Push Button	7.000 EACH	600.00000	4,200.00	2,120.00000	14,840.00	2,300.00000	16,100.00
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	1,500.00000	9,000.00	1,230.00000	7,380.00	1,400.00000	8,400.00
614-72866	Fire Preemption Unit and Timer	2.000 EACH	5,000.00000	10,000.00	5,720.00000	11,440.00	6,200.00000	12,400.00
614-72885	Traffic Signal Vehicle Detector (Special) (Special)(Advanced)	2.000 EACH	7,000.00000	14,000.00	9,490.00000	18,980.00	10,500.00000	21,000.00
614-72885	Traffic Signal Vehicle Detector (Special) (Stopbar)	4.000 EACH	7,000.00000	28,000.00	8,990.00000	35,960.00	9,700.00000	38,800.00

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	21,910.00000	21,910.00	30,000.00000	30,000.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	23,630.00000	23,630.00	35,000.00000	35,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000 EACH	20,000.00000	40,000.00	26,370.00000	52,740.00	38,000.00000	76,000.00
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	1,500.00000	1,500.00	4,260.00000	4,260.00	5,000.00000	5,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	100.000 LF	5.00000	500.00	3.00000	300.00	3.25000	325.00
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	150.00000	150.00	407.00000	407.00	1,000.00000	1,000.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	1,700.00000	1,700.00	1,630.00000	1,630.00	5,000.00000	5,000.00
614-87320	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	5,300.00000	5,300.00	10,570.00000	10,570.00	15,000.00000	15,000.00
614-87524	Splice Fiber Optic Cable (24 Strand)	1.000 EACH	2,500.00000	2,500.00	14,830.00000	14,830.00	25,000.00000	25,000.00
620-00002	Field Office (Class 2)	1.000 EACH	12,000.00000	12,000.00	28,910.00000	28,910.00	33,000.00000	33,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	11,000.00000	11,000.00	18,070.00000	18,070.00	33,000.00000	33,000.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	7,230.00000	7,230.00	5,000.00000	5,000.00
621-00450	Detour Pavement	2,250.000 SY	60.00000	135,000.00	67.00000	150,750.00	70.00000	157,500.00
622-00270	Bollard	2.000 EACH	1,500.00000	3,000.00	1,020.00000	2,040.00	2,000.00000	4,000.00

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				(0) -EST- Engineer's Estimate  (1) 065A CONCRETE WORKS OF COLORADO INC.		ORKS OF	(2) 160A KIRKLAND CONSTRUCTION, LLLF		
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
624-29016	15 Inch Drainage Pipe (Class 9) (Complete In Place)	137.000	LF	120.00000	16,440.00	182.00000	24,934.00	180.00000	24,660.00
624-29019	18 Inch Drainage Pipe (Class 9) (Complete In Place)	275.000	LF	150.00000	41,250.00	197.00000	54,175.00	175.00000	48,125.00
624-49019	18 Inch Equivalent Drainage Pipe Elliptical (Class 9) (Complete In Place)	155.000	LF	200.00000	31,000.00	261.00000	40,455.00	225.00000	34,875.00
625-00000	Construction Surveying	1.000	LS	25,000.00000	25,000.00	109,100.00000	109,100.00	100,000.00000	100,000.00
626-00000	Mobilization	1.000	LS	250,000.00000	250,000.00	637,300.00000	637,300.00	530,000.00000	530,000.00
626-01114	Public Information Management (Tier IV)	1.000	DAY	4,000.00000	4,000.00	86.00000	86.00	300.00000	300.00
627-00013	Pavement Marking Paint (High Build)	43.000	GAL	150.00000	6,450.00	91.00000	3,913.00	101.00000	4,343.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	1,077.000	SF	40.00000	43,080.00	17.00000	18,309.00	19.00000	20,463.00
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	2,981.000	SF	20.00000	59,620.00	20.00000	59,620.00	23.00000	68,563.00
627-30323	Preformed Plastic Pavement Marking (Word-Symbol)(Type I)(Inlaid)	325.000	SF	30.00000	9,750.00	48.00000	15,600.00	54.00000	17,550.00
627-30328	Preformed Plastic Pavement Marking (XWalk-Stop Line)(Type I)(Inlaid)	772.000	SF	15.00000	11,580.00	16.00000	12,352.00	18.00000	13,896.00
630-00000	Flagging	6,000.000	HOUR	25.00000	150,000.00	28.00000	168,000.00	26.00000	156,000.00
630-00007	Traffic Control Inspection	44.000	DAY	200.00000	8,800.00	113.00000	4,972.00	500.00000	22,000.00
630-00012	Traffic Control Management	100.000	DAY	800.00000	80,000.00	838.00000	83,800.00	1,500.00000	150,000.00

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			(0) -EST- Engineer's Estimate		(1) 065A CONCRETE WORKS OF COLORADO INC.		(2) 160 KIRKLA CONSTRUCTIO	ND
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80331	Barricade (Type 3 F-A) (Temporary)	4.000 EACH	175.00000	700.00	322.00000	1,288.00	175.00000	700.00
630-80336	Barricade (Type 3 M-B) (Temporary)	12.000 EACH	200.00000	2,400.00	215.00000	2,580.00	232.00000	2,784.00
630-80340	Pedestrian Barricade (ADA)	150.000 LF	100.00000	15,000.00	32.00000	4,800.00	35.00000	5,250.00
630-80341	Construction Traffic Sign (Panel Size A)	70.000 EACH	45.00000	3,150.00	32.00000	2,240.00	47.00000	3,290.00
630-80342	Construction Traffic Sign (Panel Size B)	21.000 EACH	120.00000	2,520.00	43.00000	903.00	47.00000	987.00
630-80350	Vertical Panel	25.000 EACH	30.00000	750.00	28.00000	700.00	24.00000	600.00
630-80355	Portable Message Sign Panel	3.000 EACH	2,700.00000	8,100.00	4,830.00000	14,490.00	5,300.00000	15,900.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	2,000.00000	2,000.00	1,610.00000	1,610.00	2,900.00000	2,900.00
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00	32.00000	1,600.00	24.00000	1,200.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	10.000 EACH	30.00000	300.00	41.00000	410.00	47.00000	470.00
630-80370	Barrier (Temporary) (Concrete)	1,780.000 LF	40.00000	71,200.00	62.00000	110,360.00	80.00000	142,400.00
630-80380	Traffic Cone	25.000 EACH	10.00000	250.00	5.00000	125.00	12.00000	300.00
630-85010	Impact Attenuator (Temporary)	4.000 EACH	4,500.00000	18,000.00	3,220.00000	12,880.00	6,000.00000	24,000.00
Section To	ction Totals:		\$3,273,722.00		\$5,247,258.00		00 \$5,320,073.75	
Contract (	ntract Grand Totals		\$3,2	73,722.00	\$5,24	47,258.00	\$5,3	320,073.75

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Tabulation of Bids	Page 12 of 24
Contract ID: C21138	

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				(3) 010A NORAA CONG CONSTRUC	CRETE				
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	30,000.00000	30,000.00				
202-00010	Removal of Tree	1.000 E	EACH	2,010.00000	2,010.00				
202-00090	Removal of Delineator	20.000 E	EACH	28.00000	560.00				
202-00195	Removal of Median Cover	83.000	SY	19.00000	1,577.00				
202-00203	Removal of Curb and Gutter	163.000	LF	12.00000	1,956.00				
202-00205	Removal of Wheel Stop	1.000 E	EACH	188.00000	188.00				
202-00220	Removal of Asphalt Mat	10,648.000	SY	15.50000	165,044.00				
202-00240	Removal of Asphalt Mat (Planing)	255.000	SY	17.00000	4,335.00				
202-00250	Removal of Pavement Marking	3,900.000	SF	3.50000	13,650.00				
202-00810	Removal of Ground Sign	21.000 E	EACH	282.00000	5,922.00				
202-00815	Removal of Sign (Special)	1.000 E	EACH	2,978.00000	2,978.00				
202-00827	Removal of Pull Box	5.000 E	EACH	283.00000	1,415.00				
202-01000	Removal of Fence	332.000	LF	13.00000	4,316.00				
202-01130	Removal of Guardrail Type 3	172.000	LF	35.00000	6,020.00				
202-01300	Removal of End Anchorage	4.000 E	EACH	1,150.00000	4,600.00				
202-04002	Clean Culvert	2.000 E	EACH	1,484.00000	2,968.00				

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				(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION					
Item Code	Description	Quanti	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-04010	Clean Inlet	1.000 E	ACH	1,575.00000	1,575.00				
203-00010	Unclassified Excavation (Complete In Place)	2,722.000	CY	58.00000	157,876.00				
203-00050	Unsuitable Material	545.000	CY	78.00000	42,510.00				
203-01100	Proof Rolling	12.000 H	OUR	135.00000	1,620.00				
203-01140	Rolling	16.000 H	OUR	148.00000	2,368.00				
203-01500	Blading	16.000 H	OUR	168.00000	2,688.00				
203-01565	Hydraulic Excavator	10.000 H	OUR	180.00000	1,800.00				
203-01594	Combination Loader	16.000 H	OUR	146.00000	2,336.00				
203-01597	Potholing	60.000 H	OUR	272.00000	16,320.00				
203-02330	Laborer	24.000 H	OUR	45.00000	1,080.00				
208-00002	Erosion Log Type 1 (12 Inch)	1,310.000	LF	8.00000	10,480.00				
208-00035	Aggregate Bag	40.000	LF	20.00000	800.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 E	ACH	2,425.00000	4,850.00				
208-00051	Storm Drain Inlet Protection (Type I)	7.000	LF	115.00000	805.00				
208-00052	Storm Drain Inlet Protection (Type II)	10.000	LF	120.00000	1,200.00				

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			(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00055	Rigid Inlet Protection Device	3.000 EACH	732.00000	2,196.00				
208-00070	Vehicle Tracking Pad	2.000 EACH	2,305.00000	4,610.00				
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	74.00000	740.00				
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	118.00000	1,180.00				
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	180.00000	5,400.00				
208-00107	Removal of Trash	10.000 HOUR	495.00000	4,950.00				
208-00207	Erosion Control Management	110.000 DAY	289.00000	31,790.00				
210-00810	Reset Ground Sign	2.000 EACH	759.00000	1,518.00				
210-00827	Reset Pull Box	1.000 EACH	1,330.00000	1,330.00				
210-04010	Adjust Manhole	3.000 EACH	555.00000	1,665.00				
210-04050	Adjust Valve Box	1.000 EACH	364.00000	364.00				
212-00006	Seeding (Native)	0.150 ACRE	3,940.00000	591.00				
212-00032	Soil Conditioning	0.150 ACRE	11,432.00000	1,714.80				
213-00003	Mulching (Weed Free)	0.150 ACRE	8,973.00000	1,345.95				
213-00061	Mulch Tackifier	30.000 LB	34.50000	1,035.00				

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				(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
240-00000	Wildlife Biologist	20.000	HOUR	207.00000	4,140.00				
250-00050	Monitoring Technician	80.000	HOUR	195.00000	15,600.00				
250-00100	Environmental Health and Safety Management Plan	1.000	LS	4,790.00000	4,790.00				
250-00110	Health and Safety Officer	20.000	HOUR	200.00000	4,000.00				
250-00120	Material Sampling and Delivery	10.000	EACH	497.00000	4,970.00				
250-00200	Material Handling (Stockpile)	20.000	CY	220.00000	4,400.00				
250-00210	Solid Waste Disposal	20.000	CY	155.00000	3,100.00				
250-00220	Hazardous Waste Disposal	5.000	CY	495.00000	2,475.00				
304-06000	Aggregate Base Course (Class 6)	3,633.000	TON	40.00000	145,320.00				
304-09014	Aggregate Base Course (Special)	201.000	TON	86.00000	17,286.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,540.000	TON	338.00000	520,520.00				
411-10255	Emulsified Asphalt (Slow-Setting)	391.000	GAL	7.00000	2,737.00				
412-00600	Concrete Pavement (6 Inch)	88.000	SY	86.00000	7,568.00				
412-01000	Concrete Pavement (10 Inch)	7,555.000	SY	160.00000	1,208,800. 00				
412-01001	Concrete Pavement (10 Inch) (Special)	123.000	SY	230.00000	28,290.00				

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				(3) 010A NORAA CONO CONSTRUC CORPORAT	CRETE TION				
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
420-00113	Geotextile (Drainage) (Class 2)	4.000	SY	100.00000	400.00				
420-00132	Geotextile (Separator) (Class 1)	10,332.000	SY	5.50000	56,826.00				
503-00018	Drilled Shaft (18 Inch) (Caisson)	5.000	LF	572.00000	2,860.00				
503-00200	Caisson (Special)	120.000	LF	2,013.00000	241,560.00				
506-00209	Riprap (9 Inch)	2.000	CY	210.00000	420.00				
604-13005	Inlet Type 13 (5 Foot)	3.000 E	EACH	4,365.00000	13,095.00				
604-16005	Inlet Type 16 (5 Foot)	2.000 E	ACH	5,776.00000	11,552.00				
604-19110	Inlet Type R L 5 (10 Foot)	1.000 E	ACH	6,835.00000	6,835.00				
604-30005	Manhole Slab Base (5 Foot)	1.000 E	ACH	5,867.00000	5,867.00				
604-30010	Manhole Slab Base (10 Foot)	1.000 E	EACH	7,892.00000	7,892.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	12.500	LF	190.00000	2,375.00				
606-01340	End Anchorage Type 3D	1.000 E	EACH	3,534.00000	3,534.00				
606-02003	End Anchorage (Nonflared)	1.000 E	EACH	11,427.00000	11,427.00				
607-00005	End Post	2.000 E	EACH	483.00000	966.00				
607-11200	Fence Combination Wire With Metal Posts	298.000	LF	28.00000	8,344.00				

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				(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
607-11525	Fence (Plastic)	330.000	LF	10.00000	3,300.00				
608-00000	Concrete Sidewalk	350.000	SY	75.00000	26,250.00				
608-00010	Concrete Curb Ramp	203.000	SY	190.00000	38,570.00				
609-20010	Curb Type 2 (Section B)	15.000	LF	135.00000	2,025.00				
609-21010	Curb and Gutter Type 2 (Section I-B)	258.000	LF	45.00000	11,610.00				
609-21013	Curb and Gutter Type 2 (Section I-M) (Special)	69.000	LF	46.00000	3,174.00				
609-21020	Curb and Gutter Type 2 (Section II-B)	287.000	LF	48.00000	13,776.00				
609-21110	Curb and Gutter Type 2 (Section I-B) (Special)	165.000	LF	48.00000	7,920.00				
609-21900	Curb and Gutter Type 2 (Special)	134.000	LF	143.00000	19,162.00				
610-00020	Median Cover Material (Patterned Concrete)	1,264.000	SF	15.00000	18,960.00				
612-00001	Delineator (Type I)	59.000	EACH	40.00000	2,360.00				
612-00002	Delineator (Type II)	6.000	EACH	47.00000	282.00				
612-00003	Delineator (Type III)	2.000	EACH	48.00000	96.00				
612-00041	Delineator (Flexible) (Type I)	6.000	EACH	143.00000	858.00				
613-00206	2 Inch Electrical Conduit (Bored)	70.000	LF	90.00000	6,300.00				

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				(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-00306	3 Inch Electrical Conduit (Bored)	140.000	LF	102.00000	14,280.00				
613-01100	1 Inch Electrical Conduit (Plastic)	100.000	LF	14.00000	1,400.00				
613-01200	2 Inch Electrical Conduit (Plastic)	330.000	LF	20.00000	6,600.00				
613-01300	3 Inch Electrical Conduit (Plastic)	260.000	LF	29.00000	7,540.00				
613-03500	Electrical Conduit (Plastic) (Multiduct) (Special)	2,200.000	LF	228.00000	501,600.00				
613-10000	Wiring	1.000	LS	43,682.00000	43,682.00				
613-13008	Luminaire (LED) (8,000 Lumens)	6.000	EACH	693.00000	4,158.00				
613-34400	Light Standard Metal (40 Foot)	2.000	EACH	6,878.00000	13,756.00				
613-40010	Light Standard Foundation	2.000	EACH	2,801.00000	5,602.00				
613-50105	Lighting Control Center (Pedestal Only)	1.000	EACH	8,021.00000	8,021.00				
613-50150	Secondary Service Pedestal	1.000	EACH	6,315.00000	6,315.00				
614-00011	Sign Panel (Class I)	156.000	SF	25.00000	3,900.00				
614-00012	Sign Panel (Class II)	174.000	SF	31.00000	5,394.00				
614-00216	Steel Sign Post (2x2 Inch Tubing)	21.000	LF	35.00000	735.00				
614-01512	Steel Sign Support (2-Inch Round)(Post)	55.000	LF	14.00000	770.00				

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Printed On:

			(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-01522	Steel Sign Support (2-Inch Round)(Socket)	5.000 EACH	172.00000	860.00				
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	149.000 LF	20.00000	2,980.00				
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	15.000 EACH	304.00000	4,560.00				
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	15.000 LF	25.00000	375.00				
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	1.000 EACH	304.00000	304.00				
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	715.00000	5,720.00				
614-70336	Traffic Signal Face (12-12-12)	8.000 EACH	1,128.00000	9,024.00				
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,350.00000	5,400.00				
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	46,594.00000	46,594.00				
614-72860	Pedestrian Push Button	7.000 EACH	2,726.00000	19,082.00				
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	1,578.00000	9,468.00				
614-72866	Fire Preemption Unit and Timer	2.000 EACH	7,353.00000	14,706.00				
614-72885	Traffic Signal Vehicle Detector (Special) (Special)(Advanced)	2.000 EACH	12,200.00000	24,400.00				
614-72885	Traffic Signal Vehicle Detector (Special) (Stopbar)	4.000 EACH	11,558.00000	46,232.00				

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		CONTRACT ID. CZ1						
			(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	1.000 EACH	28,172.00000	28,172.00				
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	1.000 EACH	30,374.00000	30,374.00				
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000 EACH	33,898.00000	67,796.00				
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	5,478.00000	5,478.00				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	100.000 LF	4.00000	400.00				
614-87015	Buffer Tube Fan Out Kit	1.000 EACH	524.00000	524.00				
614-87024	Fiber Optic Termination Panel (24 Fiber)	1.000 EACH	2,093.00000	2,093.00				
614-87320	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	13,585.00000	13,585.00				
614-87524	Splice Fiber Optic Cable (24 Strand)	1.000 EACH	19,066.00000	19,066.00				
620-00002	Field Office (Class 2)	1.000 EACH	53,500.00000	53,500.00				
620-00012	Field Laboratory (Class 2)	1.000 EACH	51,500.00000	51,500.00				
620-00020	Sanitary Facility	1.000 EACH	16,605.00000	16,605.00				
621-00450	Detour Pavement	2,250.000 SY	118.00000	265,500.00				
622-00270	Bollard	2.000 EACH	745.00000	1,490.00				

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Printed On:

				(3) 010A NORAA CONO CONSTRUC CORPORAT	CRETE TION				
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
624-29016	15 Inch Drainage Pipe (Class 9) (Complete In Place)	137.000	LF	178.00000	24,386.00				
624-29019	18 Inch Drainage Pipe (Class 9) (Complete In Place)	275.000	LF	180.00000	49,500.00				
624-49019	18 Inch Equivalent Drainage Pipe Elliptical (Class 9) (Complete In Place)	155.000	LF	210.00000	32,550.00				
625-00000	Construction Surveying	1.000	LS	27,060.00000	27,060.00				
626-00000	Mobilization	1.000	LS	693,500.00000	693,500.00				
626-01114	Public Information Management (Tier IV)	1.000	DAY	11,182.00000	11,182.00				
627-00013	Pavement Marking Paint (High Build)	43.000	GAL	2,910.00000	125,130.00				
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	1,077.000	SF	20.00000	21,540.00				
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	2,981.000	SF	22.00000	65,582.00				
627-30323	Preformed Plastic Pavement Marking (Word-Symbol)(Type I)(Inlaid)	325.000	SF	33.00000	10,725.00				
627-30328	Preformed Plastic Pavement Marking (XWalk-Stop Line)(Type I)(Inlaid)	772.000	SF	23.00000	17,756.00				
630-00000	Flagging	6,000.000 H	HOUR	35.00000	210,000.00				
630-00007	Traffic Control Inspection	44.000	DAY	545.00000	23,980.00				

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		CONTRACT ID. C21	100		
			(3) 010A NORAA CONCRETE CONSTRUCTION CORPORATION		
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 BID ITEMS			LCC:	
630-00012	Traffic Control Management	100.000 DAY	1,139.00000 113,900.00		
630-80331	Barricade (Type 3 F-A) (Temporary)	4.000 EACH	207.00000 828.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	12.000 EACH	276.00000 3,312.00		
630-80340	Pedestrian Barricade (ADA)	150.000 LF	42.00000 6,300.00		
630-80341	Construction Traffic Sign (Panel Size A)	70.000 EACH	55.00000 3,850.00		
630-80342	Construction Traffic Sign (Panel Size B)	21.000 EACH	55.00000 1,155.00		
630-80350	Vertical Panel	25.000 EACH	28.00000 700.00		
630-80355	Portable Message Sign Panel	3.000 EACH	6,213.00000 18,639.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	3,451.00000 3,451.00		
630-80360	Drum Channelizing Device	50.000 EACH	28.00000 1,400.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	10.000 EACH	55.00000 550.00		
630-80370	Barrier (Temporary) (Concrete)	1,780.000 LF	81.00000 144,180.00		
630-80380	Traffic Cone	25.000 EACH	14.00000 350.00		
630-85010	Impact Attenuator (Temporary)	4.000 EACH	3,451.00000 13,804.00		

#### **Tabulation of Bids**

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			(3) 010 NORAA CON CONSTRU CORPORA	NCRETE CTION				
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:			\$6,0	53,719.75				
Contract Grand	Totals		\$6,	053,719.75				

### 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 ubbing	10,000.00000	146,100.00000 L S	10,000.00	146,100.00	1461.00%	136,100.00
0010	202-00010 Removal of Tree	1.000	800.00000	537.00000 EACH	800.00	537.00	67.13%	-263.00
0015	202-00090 Removal of Delir	20.000 neator	20.00000	27.00000 EACH	400.00	540.00	135.00%	140.00
0020	202-00195 Removal of Med	83.000 ian Cover	25.00000	16.00000 SY	2,075.00	1,328.00	64.00%	-747.00
0025	202-00203 Removal of Curb	163.000 and Gutter	20.00000	7.00000 LF	3,260.00	1,141.00	35.00%	-2,119.00
0030	202-00205 Removal of Whe	1.000 el Stop	150.00000	92.00000 EACH	150.00	92.00	61.33%	-58.00
0035	202-00220 Removal of Asph	10,648.000 nalt Mat	6.00000	14.00000 SY	63,888.00	149,072.00	233.33%	85,184.00
0040	202-00240 Removal of Asph	255.000 nalt Mat (Planing)	7.00000	6.00000 SY	1,785.00	1,530.00	85.71%	-255.00
0045	202-00250 Removal of Pave	3,900.000 ement Marking	2.50000	2.00000 SF	9,750.00	7,800.00	80.00%	-1,950.00
0050	202-00810 Removal of Grou	21.000 und Sign	50.00000	215.00000 EACH	1,050.00	4,515.00	430.00%	3,465.00
0055	202-00815 Removal of Sign	1.000 (Special)	1,000.00000	8,440.00000 EACH	1,000.00	8,440.00	844.00%	7,440.00
0060	202-00827 Removal of Pull	5.000 Box	150.00000	220.00000 EACH	750.00	1,100.00	146.67%	350.00

### 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	202-01000 Removal of Fend	332.000 ce	6.00000	3.00000 LF	1,992.00	996.00	50.00%	-996.00
0070	202-01130 Removal of Gua	172.000 rdrail Type 3	10.00000	27.00000 LF	1,720.00	4,644.00	270.00%	2,924.00
0075	202-01300 Removal of End	4.000 Anchorage	350.00000	893.00000 EACH	1,400.00	3,572.00	255.14%	2,172.00
0800	202-04002 Clean Culvert	2.000	3,500.00000	1,190.00000 EACH	7,000.00	2,380.00	34.00%	-4,620.00
0085	202-04010 Clean Inlet	1.000	1,500.00000	368.00000 EACH	1,500.00	368.00	24.53%	-1,132.00
0090	203-00010 Unclassified Exc	2,722.000 cavation (Complete	30.00000 In Place)	40.00000 CY	81,660.00	108,880.00	133.33%	27,220.00
0095	203-00050 Unsuitable Mate	545.000 rial	35.00000	84.00000 CY	19,075.00	45,780.00	240.00%	26,705.00
0100	203-01100 Proof Rolling	12.000	150.00000	112.00000 HOUR	1,800.00	1,344.00	74.67%	-456.00
0105	203-01140 Rolling	16.000	90.00000	119.00000 HOUR	1,440.00	1,904.00	132.22%	464.00
0110	203-01500 Blading	16.000	180.00000	159.00000 HOUR	2,880.00	2,544.00	88.33%	-336.00
0115	203-01565 Hydraulic Excav	10.000 ator	180.00000	179.00000 HOUR	1,800.00	1,790.00	99.44%	-10.00
0120	203-01594 Combination Loa	16.000 ader	120.00000	112.00000 HOUR	1,920.00	1,792.00	93.33%	-128.00

### **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	60.000	300.00000	286.00000 HOUR	18,000.00	17,160.00	95.33%	-840.00
0130	203-02330 Laborer	24.000	30.00000	79.00000 HOUR	720.00	1,896.00	263.33%	1,176.00
0135	208-00002 Erosion Log Typ	1,310.000 e 1 (12 Inch)	6.00000	5.00000 LF	7,860.00	6,550.00	83.33%	-1,310.00
0140	208-00035 Aggregate Bag	40.000	10.00000	12.00000 LF	400.00	480.00	120.00%	80.00
0145	208-00046 Pre-fabricated C (Type 1)	2.000 oncrete Washout St	1,600.00000 ructure	207.00000 EACH	3,200.00	414.00	12.94%	-2,786.00
0150	208-00051 Storm Drain Inle	7.000 t Protection (Type I)	25.00000	14.00000 LF	175.00	98.00	56.00%	-77.00
0155	208-00052 Storm Drain Inle	10.000 t Protection (Type II	50.00000	39.00000 LF	500.00	390.00	78.00%	-110.00
0160	208-00055 Rigid Inlet Prote	3.000 ction Device	50.00000	177.00000 EACH	150.00	531.00	354.00%	381.00
0165	208-00070 Vehicle Tracking	2.000 Pad	2,000.00000	3,010.00000 EACH	4,000.00	6,020.00	150.50%	2,020.00
0170	208-00103 Removal and Di	10.000 sposal of Sediment	60.00000 (Labor)	96.00000 HOUR	600.00	960.00	160.00%	360.00
0175	208-00105 Removal and Di	10.000 sposal of Sediment	100.00000 (Equipment)	56.00000 HOUR	1,000.00	560.00	56.00%	-440.00
0180	208-00106 Sweeping (Sedin	30.000 ment Removal)	150.00000	145.00000 HOUR	4,500.00	4,350.00	96.67%	-150.00

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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	208-00107 Removal of Trash	10.000	100.00000	300.00000 HOUR	1,000.00	3,000.00	300.00%	2,000.00
0190	208-00207 Erosion Control M	110.000 anagement	240.00000	634.00000 DAY	26,400.00	69,740.00	264.17%	43,340.00
0195	210-00810 Reset Ground Sig	2.000 n	300.00000	322.00000 EACH	600.00	644.00	107.33%	44.00
0200	210-00827 Reset Pull Box	1.000	350.00000	1,050.00000 EACH	350.00	1,050.00	300.00%	700.00
0205	210-04010 Adjust Manhole	3.000	1,000.00000	755.00000 EACH	3,000.00	2,265.00	75.50%	-735.00
0210	210-04050 Adjust Valve Box	1.000	300.00000	493.00000 EACH	300.00	493.00	164.33%	193.00
0215	212-00006 Seeding (Native)	0.150	2,000.00000	1,870.00000 ACRE	300.00	280.50	93.50%	-19.50
0220	212-00032 Soil Conditioning	0.150	3,000.00000	5,700.00000 ACRE	450.00	855.00	190.00%	405.00
0225	213-00003 Mulching (Weed F	0.150 Free)	1,000.00000	1,960.00000 ACRE	150.00	294.00	196.00%	144.00
0230	213-00061 Mulch Tackifier	30.000	10.00000	7.00000 LB	300.00	210.00	70.00%	-90.00
0235	240-00000 Wildlife Biologist	20.000	110.00000	215.00000 HOUR	2,200.00	4,300.00	195.45%	2,100.00
0240	250-00050 Monitoring Techni	80.000 cian	170.00000	161.00000 HOUR	13,600.00	12,880.00	94.71%	-720.00

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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	250-00100 Environmental H Plan	1.000 lealth and Safety Ma	10,000.00000 nagement	5,790.00000 L S	10,000.00	5,790.00	57.90%	-4,210.00
0250	250-00110 Health and Safe	20.000 ty Officer	150.00000	264.00000 HOUR	3,000.00	5,280.00	176.00%	2,280.00
0255	250-00120 Material Samplir	10.000 ng and Delivery	350.00000	306.00000 EACH	3,500.00	3,060.00	87.43%	-440.00
0260	250-00200 Material Handlin	20.000 g (Stockpile)	200.00000	314.00000 CY	4,000.00	6,280.00	157.00%	2,280.00
0265	250-00210 Solid Waste Dis	20.000 posal	250.00000	336.00000 CY	5,000.00	6,720.00	134.40%	1,720.00
0270	250-00220 Hazardous Was	5.000 te Disposal	1,000.00000	709.00000 CY	5,000.00	3,545.00	70.90%	-1,455.00
0275	304-06000 Aggregate Base	3,633.000 Course (Class 6)	45.00000	58.00000 TON	163,485.00	210,714.00	128.89%	47,229.00
0280	304-09014 Aggregate Base	201.000 Course (Special)	45.00000	54.00000 TON	9,045.00	10,854.00	120.00%	1,809.00
0285	403-00720 Hot Mix Asphalt	1,540.000 (Patching) (Asphalt)	120.00000	263.00000 TON	184,800.00	405,020.00	219.17%	220,220.00
0290	411-10255 Emulsified Asph	391.000 alt (Slow-Setting)	7.00000	5.00000 GAL	2,737.00	1,955.00	71.43%	-782.00
0295	412-00600 Concrete Paver	88.000 nent (6 Inch)	120.00000	99.00000 SY	10,560.00	8,712.00	82.50%	-1,848.00
0300	412-01000 Concrete Paven	7,555.000 nent (10 Inch)	125.00000	132.00000 SY	944,375.00	997,260.00	105.60%	52,885.00

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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	412-01001 Concrete Pavem	123.000 ent (10 Inch) (Speci	160.00000 al)	178.00000 SY	19,680.00	21,894.00	111.25%	2,214.00
0310	420-00113 Geotextile (Drain	4.000 age) (Class 2)	70.00000	45.00000 SY	280.00	180.00	64.29%	-100.00
0315	420-00132 Geotextile (Sepa	10,332.000 rator) (Class 1)	5.00000	5.00000 SY	51,660.00	51,660.00	100.00%	0.00
0320	503-00018 Drilled Shaft (18	5.000 Inch) (Caisson)	200.00000	445.00000 LF	1,000.00	2,225.00	222.50%	1,225.00
0325	503-00200 Caisson (Special	120.000 )	520.00000	1,400.00000 LF	62,400.00	168,000.00	269.23%	105,600.00
0330	506-00209 Riprap (9 Inch)	2.000	500.00000	343.00000 CY	1,000.00	686.00	68.60%	-314.00
0335	604-13005 Inlet Type 13 (5 F	3.000 Foot)	3,500.00000	3,430.00000 EACH	10,500.00	10,290.00	98.00%	-210.00
0340	604-16005 Inlet Type 16 (5 F	2.000 Foot)	4,500.00000	3,760.00000 EACH	9,000.00	7,520.00	83.56%	-1,480.00
0345	604-19110 Inlet Type R L 5	1.000 (10 Foot)	6,000.00000	7,180.00000 EACH	6,000.00	7,180.00	119.67%	1,180.00
0350	604-30005 Manhole Slab Ba	1.000 se (5 Foot)	4,500.00000	3,890.00000 EACH	4,500.00	3,890.00	86.44%	-610.00
0355	604-30010 Manhole Slab Ba	1.000 se (10 Foot)	6,000.00000	4,160.00000 EACH	6,000.00	4,160.00	69.33%	-1,840.00
0360	606-00302 Guardrail Type 3 System)	12.500 (31 Inch Midwest G	50.00000 uardrail	147.00000 LF	625.00	1,837.50	294.00%	1,212.50

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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						
0365	606-01340 End Anchorage	1.000 Гуре 3D	3,000.00000	2,750.00000 EACH	3,000.00	2,750.00	91.67%	-250.00
0370	606-02003 End Anchorage (	1.000 (Nonflared)	2,000.00000	8,890.00000 EACH	2,000.00	8,890.00	444.50%	6,890.00
0375	607-00005 End Post	2.000	350.00000	322.00000 EACH	700.00	644.00	92.00%	-56.00
0380	607-11200 Fence Combinat	298.000 ion Wire With Meta	10.00000 I Posts	13.00000 LF	2,980.00	3,874.00	130.00%	894.00
0385	607-11525 Fence (Plastic)	330.000	4.50000	5.00000 LF	1,485.00	1,650.00	111.11%	165.00
0390	608-00000 Concrete Sidewa	350.000 alk	65.00000	110.00000 SY	22,750.00	38,500.00	169.23%	15,750.00
0395	608-00010 Concrete Curb R	203.000 amp	150.00000	377.00000 SY	30,450.00	76,531.00	251.33%	46,081.00
0400	609-20010 Curb Type 2 (Se	15.000 ction B)	75.00000	91.00000 LF	1,125.00	1,365.00	121.33%	240.00
0405	609-21010 Curb and Gutter	258.000 Type 2 (Section I-E	35.00000 3)	91.00000 LF	9,030.00	23,478.00	260.00%	14,448.00
0410	609-21013 Curb and Gutter	69.000 Type 2 (Section I-N	35.00000 (Special)	97.00000 LF	2,415.00	6,693.00	277.14%	4,278.00
0415	609-21020 Curb and Gutter	287.000 Type 2 (Section II-I	35.00000 3)	91.00000 LF	10,045.00	26,117.00	260.00%	16,072.00
0420	609-21110 Curb and Gutter	165.000 Type 2 (Section I-E	35.00000 3) (Special)	95.00000 LF	5,775.00	15,675.00	271.43%	9,900.00

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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						
0425	609-21900 Curb and Gutter	134.000 Type 2 (Special)	35.00000	104.00000 LF	4,690.00	13,936.00	297.14%	9,246.00
0430	610-00020 Median Cover M	1,264.000 aterial (Patterned Co	18.00000 oncrete)	30.00000 SF	22,752.00	37,920.00	166.67%	15,168.00
0435	612-00001 Delineator (Type	59.000 e I)	20.00000	54.00000 EACH	1,180.00	3,186.00	270.00%	2,006.00
0440	612-00002 Delineator (Type	6.000 : II)	25.00000	81.00000 EACH	150.00	486.00	324.00%	336.00
0445	612-00003 Delineator (Type	2.000 : III)	30.00000	91.00000 EACH	60.00	182.00	303.33%	122.00
0450	612-00041 Delineator (Flexi	6.000 ble) (Type I)	30.00000	54.00000 EACH	180.00	324.00	180.00%	144.00
0455	613-00206 2 Inch Electrical	70.000 Conduit (Bored)	20.00000	70.00000 LF	1,400.00	4,900.00	350.00%	3,500.00
0460	613-00306 3 Inch Electrical	140.000 Conduit (Bored)	25.00000	79.00000 LF	3,500.00	11,060.00	316.00%	7,560.00
0465	613-01100 1 Inch Electrical	100.000 Conduit (Plastic)	10.00000	11.00000 LF	1,000.00	1,100.00	110.00%	100.00
0470	613-01200 2 Inch Electrical	330.000 Conduit (Plastic)	12.00000	16.00000 LF	3,960.00	5,280.00	133.33%	1,320.00
0475	613-01300 3 Inch Electrical	260.000 Conduit (Plastic)	15.00000	23.00000 LF	3,900.00	5,980.00	153.33%	2,080.00
0480	613-03500 Electrical Condu	2,200.000 it (Plastic) (Multiduct	12.00000 ) (Special)	177.00000 LF	26,400.00	389,400.00	1475.00%	363,000.00

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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						
0485	613-10000 Wiring	1.000	25,000.00000	33,980.00000 L S	25,000.00	33,980.00	135.92%	8,980.00
0490	613-13008 Luminaire (LED)	6.000 (8,000 Lumens)	1,200.00000	539.00000 EACH	7,200.00	3,234.00	44.92%	-3,966.00
0495	613-34400 Light Standard N	2.000 Metal (40 Foot)	4,000.00000	5,350.00000 EACH	8,000.00	10,700.00	133.75%	2,700.00
0500	613-40010 Light Standard F	2.000 Foundation	1,750.00000	2,180.00000 EACH	3,500.00	4,360.00	124.57%	860.00
0505	613-50105 Lighting Control	1.000 Center (Pedestal O	7,500.00000 nly)	6,240.00000 EACH	7,500.00	6,240.00	83.20%	-1,260.00
0510	613-50150 Secondary Serv	1.000 ice Pedestal	4,000.00000	4,910.00000 EACH	4,000.00	4,910.00	122.75%	910.00
0515	614-00011 Sign Panel (Clas	156.000 ss I)	13.00000	32.00000 SF	2,028.00	4,992.00	246.15%	2,964.00
0520	614-00012 Sign Panel (Clas	174.000 ss II)	25.00000	38.00000 SF	4,350.00	6,612.00	152.00%	2,262.00
0525	614-00216 Steel Sign Post	21.000 (2x2 Inch Tubing)	20.00000	16.00000 LF	420.00	336.00	80.00%	-84.00
0530	614-01512 Steel Sign Supp	55.000 ort (2-Inch Round)(I	10.00000 Post)	81.00000 LF	550.00	4,455.00	810.00%	3,905.00
0535	614-01522 Steel Sign Supp	5.000 ort (2-Inch Round)(	30.00000 Socket)	81.00000 EACH	150.00	405.00	270.00%	255.00
0540	614-01575 Steel Sign Supp 40)(Post)	149.000 ort (2-1/2 Inch Rour	25.00000 nd NP-	242.00000 LF	3,725.00	36,058.00	968.00%	32,333.00

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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						
0545	614-01578 Steel Sign Supp 40)(Slipbase)	15.000 ort (2-1/2 Inch Rour	250.00000 nd NP-	242.00000 EACH	3,750.00	3,630.00	96.80%	-120.00
0550	614-01585 Steel Sign Supp (Post)	15.000 ort (2-1/2 Inch Rour	35.00000 nd Sch 80)	295.00000 LF	525.00	4,425.00	842.86%	3,900.00
0555	614-01588 Steel Sign Supp 80)(Slipbase)	1.000 ort (2-1/2 Inch Rour	110.00000 nd Sch	295.00000 EACH	110.00	295.00	268.18%	185.00
0560	614-70150 Pedestrian Signa	8.000 al Face (16) (Count	700.00000 down)	556.00000 EACH	5,600.00	4,448.00	79.43%	-1,152.00
0565	614-70336 Traffic Signal Fa	8.000 ce (12-12-12)	800.00000	877.00000 EACH	6,400.00	7,016.00	109.63%	616.00
0570	614-70448 Traffic Signal Fa	4.000 ce (12-12-12-12)	1,200.00000	1,050.00000 EACH	4,800.00	4,200.00	87.50%	-600.00
0575	614-72855 Traffic Signal Co	1.000 ontroller Cabinet	25,000.00000	36,240.00000 EACH	25,000.00	36,240.00	144.96%	11,240.00
0580	614-72860 Pedestrian Push	7.000 Button	600.00000	2,120.00000 EACH	4,200.00	14,840.00	353.33%	10,640.00
0585	614-72863 Pedestrian Push	6.000 Button Post Assen	1,500.00000 nbly	1,230.00000 EACH	9,000.00	7,380.00	82.00%	-1,620.00
0590	614-72866 Fire Preemption	2.000 Unit and Timer	5,000.00000	5,720.00000 EACH	10,000.00	11,440.00	114.40%	1,440.00
0595	614-72885 Traffic Signal Ve (Special)(Advan	2.000 hicle Detector (Speced)	7,000.00000 cial)	9,490.00000 EACH	14,000.00	18,980.00	135.57%	4,980.00

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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						
0600	614-72885 Traffic Signal Ve (Stopbar)	4.000 chicle Detector (Spe	7,000.00000 cial)	8,990.00000 EACH	28,000.00	35,960.00	128.43%	7,960.00
0605	614-81125	1.000 ght Pole Steel (1-25	15,000.00000 Foot Mast	21,910.00000 EACH	15,000.00	21,910.00	146.07%	6,910.00
0610	614-81135 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-35	15,000.00000 Foot Mast	23,630.00000 EACH	15,000.00	23,630.00	157.53%	8,630.00
0615	614-81150	2.000 ght Pole Steel (1-50	20,000.00000 Foot Mast	26,370.00000 EACH	40,000.00	52,740.00	131.85%	12,740.00
0620	614-84000 Traffic Signal Pe	1.000 destal Pole Steel	1,500.00000	4,260.00000 EACH	1,500.00	4,260.00	284.00%	2,760.00
0625	614-87010 Fiber Optic Cabl	100.000 e (Single Mode) (12	5.00000 2 Fiber)	3.00000 LF	500.00	300.00	60.00%	-200.00
0630	614-87015 Buffer Tube Fan	1.000 Out Kit	150.00000	407.00000 EACH	150.00	407.00	271.33%	257.00
0635	614-87024 Fiber Optic Tern	1.000 nination Panel (24 F	1,700.00000 Fiber)	1,630.00000 EACH	1,700.00	1,630.00	95.88%	-70.00
0640	614-87320 Closed Circuit T Surveillance)	1.000 elevision Camera (7	5,300.00000 Fraffic	10,570.00000 EACH	5,300.00	10,570.00	199.43%	5,270.00
0645	614-87524	1.000 ic Cable (24 Strand	2,500.00000 )	14,830.00000 EACH	2,500.00	14,830.00	593.20%	12,330.00

### 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						
0650	620-00002 Field Office (Clas	1.000 ss 2)	12,000.00000	28,910.00000 EACH	12,000.00	28,910.00	240.92%	16,910.00
0655	620-00012 Field Laboratory	1.000 (Class 2)	11,000.00000	18,070.00000 EACH	11,000.00	18,070.00	164.27%	7,070.00
0660	620-00020 Sanitary Facility	1.000	2,000.00000	7,230.00000 EACH	2,000.00	7,230.00	361.50%	5,230.00
0665	621-00450 Detour Pavemen	2,250.000 t	60.00000	67.00000 SY	135,000.00	150,750.00	111.67%	15,750.00
0670	622-00270 Bollard	2.000	1,500.00000	1,020.00000 EACH	3,000.00	2,040.00	68.00%	-960.00
0675	624-29016 15 Inch Drainage Place)	137.000 Pipe (Class 9) (C	120.00000 omplete In	182.00000 LF	16,440.00	24,934.00	151.67%	8,494.00
0680	624-29019 18 Inch Drainage Place)	275.000 Pipe (Class 9) (C	150.00000 omplete In	197.00000 LF	41,250.00	54,175.00	131.33%	12,925.00
0685	624-49019 18 Inch Equivaler (Class 9) (Comp	155.000 nt Drainage Pipe E lete In Place)	200.00000 Elliptical	261.00000 LF	31,000.00	40,455.00	130.50%	9,455.00
0690	625-00000 Construction Sur	1.000	25,000.00000	109,100.00000 L S	25,000.00	109,100.00	436.40%	84,100.00
0695	626-00000 Mobilization	1.000	250,000.00000	637,300.00000 L S	250,000.00	637,300.00	254.92%	387,300.00
0700	626-01114 Public Information	1.000 n Management (Ti	4,000.00000 er IV)	86.00000 DAY	4,000.00	86.00	2.15%	-3,914.00

## 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						
0705	627-00013 Pavement Marki	43.000 ng Paint (High Build)	150.00000	91.00000 GAL	6,450.00	3,913.00	60.67%	-2,537.00
0710	627-01010 Preformed Plast I)(Inlaid)	1,077.000 ic Pavement Marking (	40.00000 (Type	17.00000 SF	43,080.00	18,309.00	42.50%	-24,771.00
0715	627-02010 Preformed Plast (Inlaid)	2,981.000 ic Pavement Marking (	20.00000 (Type II)	20.00000 SF	59,620.00	59,620.00	100.00%	0.00
0720	627-30323 Preformed Plast Symbol)(Type I)	325.000 ic Pavement Marking ( (Inlaid)	30.00000 (Word-	48.00000 SF	9,750.00	15,600.00	160.00%	5,850.00
0725	627-30328 Preformed Plast Stop Line)(Type	772.000 ic Pavement Marking ( I)(Inlaid)	15.00000 (XWalk-	16.00000 SF	11,580.00	12,352.00	106.67%	772.00
0730	630-00000 Flagging	6,000.000	25.00000	28.00000 HOUR	150,000.00	168,000.00	112.00%	18,000.00
0735	630-00007 Traffic Control Ir	44.000 espection	200.00000	113.00000 DAY	8,800.00	4,972.00	56.50%	-3,828.00
0740	630-00012 Traffic Control M	100.000 lanagement	800.0000	838.00000 DAY	80,000.00	83,800.00	104.75%	3,800.00
0745	630-80331 Barricade (Type	4.000 3 F-A) (Temporary)	175.00000	322.00000 EACH	700.00	1,288.00	184.00%	588.00
0750	630-80336 Barricade (Type	12.000 3 M-B) (Temporary)	200.00000	215.00000 EACH	2,400.00	2,580.00	107.50%	180.00
0755	630-80340 Pedestrian Barri	150.000 cade (ADA)	100.00000	32.00000 LF	15,000.00	4,800.00	32.00%	-10,200.00

### **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	630-80341 Construction Tra	70.000 affic Sign (Panel Size	45.00000 e A)	32.00000 EACH	3,150.00	2,240.00	71.11%	-910.00
0765	630-80342 Construction Tra	21.000 affic Sign (Panel Size	120.00000 e B)	43.00000 EACH	2,520.00	903.00	35.83%	-1,617.00
0770	630-80350 Vertical Panel	25.000	30.00000	28.00000 EACH	750.00	700.00	93.33%	-50.00
0775	630-80355 Portable Messag	3.000 ge Sign Panel	2,700.00000	4,830.00000 EACH	8,100.00	14,490.00	178.89%	6,390.00
0780	630-80358 Advance Warnin Panel (C Type)	1.000 ng Flashing or Seque	2,000.00000 encing Arrow	1,610.00000 EACH	2,000.00	1,610.00	80.50%	-390.00
0785	630-80360 Drum Channeliz	50.000 ing Device	40.00000	32.00000 EACH	2,000.00	1,600.00	80.00%	-400.00
0790	630-80364 Drum Channeliz Burn)	10.000 ing Device (With Lig	30.00000 ht) (Steady	41.00000 EACH	300.00	410.00	136.67%	110.00
0795	630-80370 Barrier (Tempora	1,780.000 ary) (Concrete)	40.00000	62.00000 LF	71,200.00	110,360.00	155.00%	39,160.00
0800	630-80380 Traffic Cone	25.000	10.00000	5.00000 EACH	250.00	125.00	50.00%	-125.00
0805	630-85010 Impact Attenuato	4.000 or (Temporary)	4,500.00000	3,220.00000 EACH	18,000.00	12,880.00	71.56%	-5,120.00
Section 0	001 Subtotal				\$3,273,722.00	\$5,247,258.00	160.28%	\$1,973,536.00
Contract Total for Calculated Low Bidders Bid Items					\$3,273,722.00	\$5,247,258.00	160.28%	\$1,973,536.00