Low Bid Summary

Letting Date: August 06, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23618	SHER100-345	2	STURGEON ELECTRIC COMPANY, INC.	\$2,639,378.25	\$2,863,242.00	108.48%	\$223,863.75
Lettii	ng Totals		2		\$2,639,378.25	\$2,863,242.00	108.48%	\$223,863.75

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#### Vendor Ranking

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Contract ID: C23618

**Contract Description:** 

**VARIOUS SIGNAL LOCATIONS** 

At the two US 285 @ SH 88 locations the following work will occur:

Rebuilding the signals (including reconfiguration of the signal heads) at both ramp terminals

Reconfiguring and rebuilding the porkchop islands

Updating curb ramps to meet current ADA standards

Pavement work to accommodate geometric changes to the intersections, notably a dedicated right from US 285 WB to SH 88 NB

#### At SH 177 (University) @ Otero:

Rebuilding the signal (including reconfiguration of the signal heads)

Updating curb ramps to meet current ADA standards

Note that there is a small acquisition on the NE corner of this intersection to accommodate the new signal pole.

#### At the two C-470 @ Kipling locations:

Rebuilding the signals (including reconfiguration of the signal heads) at both ramp terminals Reconfiguring and rebuilding the porkchop islands for the north signal

Updating curb ramps to meet current ADA standards

Increasing the width of the WB off ramp to change its alignment, and accommodate a future double right turn lane (recommended by the WestConnect PEL).

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,639,378.25	92.18%	100.00%
1	720A	STURGEON ELECTRIC COMPANY, INC.	\$2,863,242.00	100.00%	108.48%
2	503F	K.E.C.I. COLORADO INCORPORATED	\$2,905,976.50	101.49%	110.10%

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				(0) -EST Engineer's Es		(1) 720. STURGEON EI COMPANY	LECTRIC	(2) 503 K.E.C.I. COLO INC.	
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	10,000.00000	10,000.00	10,000.00000	10,000.00	30,000.00000	30,000.00
202-00019	Removal of Inlet	3.000	EACH	1,200.00000	3,600.00	1,900.00000	5,700.00	1,500.00000	4,500.00
202-00090	Removal of Delineator	9.000	EACH	10.00000	90.00	65.00000	585.00	40.00000	360.00
202-00190	Removal of Concrete Median Cover Material	437.000	SY	35.00000	15,295.00	35.00000	15,295.00	21.00000	9,177.00
202-00200	Removal of Sidewalk	157.000	SY	30.00000	4,710.00	35.00000	5,495.00	35.00000	5,495.00
202-00203	Removal of Curb and Gutter	2,204.000	LF	15.00000	33,060.00	17.00000	37,468.00	10.00000	22,040.00
202-00206	Removal of Concrete Curb Ramp	155.000	SY	50.00000	7,750.00	70.00000	10,850.00	42.00000	6,510.00
202-00220	Removal of Asphalt Mat	1,047.000	SY	30.00000	31,410.00	35.00000	36,645.00	35.00000	36,645.00
202-00240	Removal of Asphalt Mat (Planing)	1,174.000	SY	10.00000	11,740.00	5.00000	5,870.00	10.00000	11,740.00
202-00250	Removal of Pavement Marking	4,510.000	SF	1.00000	4,510.00	3.00000	13,530.00	2.50000	11,275.00
202-00810	Removal of Ground Sign	15.000	EACH	70.00000	1,050.00	190.00000	2,850.00	85.00000	1,275.00
202-00821	Removal of Sign Panel	4.000	EACH	65.00000	260.00	75.00000	300.00	35.00000	140.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	50,000.00000	50,000.00	31,000.00000	31,000.00	35,000.00000	35,000.00
202-01000	Removal of Fence	160.000	LF	2.00000	320.00	15.00000	2,400.00	11.00000	1,760.00
202-01170	Removal of Guardrail Type 7	52.000	LF	28.00000	1,456.00	115.00000	5,980.00	61.00000	3,172.00

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			(0) -EST- Engineer's Estimate			(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 503 K.E.C.I. COLO INC.	
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-04010	Clean Inlet	23.000	EACH	1,000.00000	23,000.00	960.00000	22,080.00	900.00000	20,700.00
203-00010	Unclassified Excavation (Complete In Place)	8.000	CY	25.00000	200.00	400.00000	3,200.00	250.00000	2,000.00
203-00060	Embankment Material (Complete In Place)	344.000	CY	30.00000	10,320.00	50.00000	17,200.00	75.00000	25,800.00
203-01597	Potholing	200.000	HOUR	265.00000	53,000.00	265.00000	53,000.00	200.00000	40,000.00
206-00065	Structure Backfill (Flow-Fill)	6.000	CY	700.00000	4,200.00	390.00000	2,340.00	250.00000	1,500.00
207-00700	Topsoil (Onsite) Stockpile Topsoil	646.000	CY	12.50000	8,075.00	85.00000	54,910.00	15.00000	9,690.00
208-00002	Erosion Log Type 1 (12 Inch)	1,555.000	LF	4.75000	7,386.25	6.00000	9,330.00	4.00000	6,220.00
208-00020	Silt Fence	1,625.000	LF	2.00000	3,250.00	4.00000	6,500.00	2.50000	4,062.50
208-00035	Aggregate Bag	335.000	LF	8.00000	2,680.00	7.00000	2,345.00	7.00000	2,345.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	3.000	EACH	1,625.00000	4,875.00	1,145.00000	3,435.00	1,000.00000	3,000.00
208-00051	Storm Drain Inlet Protection (Type I)	155.000	LF	10.00000	1,550.00	15.00000	2,325.00	8.00000	1,240.00
208-00054	Storm Drain Inlet Protection (Type II)	8.000	EACH	290.00000	2,320.00	216.00000	1,728.00	240.00000	1,920.00
208-00075	Pre-fabricated Vehicle Tracking Pad	5.000	EACH	3,400.00000	17,000.00	2,615.00000	13,075.00	1,800.00000	9,000.00
208-00103	Removal and Disposal of Sediment (Labor)	50.000	HOUR	60.00000	3,000.00	65.00000	3,250.00	35.00000	1,750.00
208-00105	Removal and Disposal of Sediment (Equipment)	25.000	HOUR	150.00000	3,750.00	130.00000	3,250.00	80.00000	2,000.00

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				(0) -EST Engineer's Es		(1) 720 STURGEON E COMPANY	LECTRIC	(2) 503 K.E.C.I. COLC INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
208-00106	Sweeping (Sediment Removal)	50.000	HOUR	150.00000	7,500.00	185.00000	9,250.00	110.00000	5,500.00
208-00107	Removal of Trash	20.000	HOUR	85.00000	1,700.00	65.00000	1,300.00	35.00000	700.00
210-00810	Reset Ground Sign	10.000	EACH	400.00000	4,000.00	220.00000	2,200.00	275.00000	2,750.00
210-00867	Reset Fire Preemption Unit	5.000	EACH	450.00000	2,250.00	800.00000	4,000.00	510.00000	2,550.00
210-00882	Reset Traffic Signal Vehicle Detector	2.000	EACH	1,000.00000	2,000.00	1,240.00000	2,480.00	856.00000	1,712.00
212-00006	Seeding (Native)	0.800	ACRE	1,000.00000	800.00	1,545.00000	1,236.00	1,000.00000	800.00
212-00032	Soil Conditioning	0.800	ACRE	3,500.00000	2,800.00	2,965.00000	2,372.00	5,000.00000	4,000.00
213-00003	Mulching (Weed Free)	0.800	ACRE	1,000.00000	800.00	1,810.00000	1,448.00	2,000.00000	1,600.00
213-00061	Mulch Tackifier	160.000	LB	2.50000	400.00	4.00000	640.00	3.00000	480.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,000.000	SY	3.50000	7,000.00	3.00000	6,000.00	3.00000	6,000.00
304-06007	Aggregate Base Course (Class 6)	311.000	CY	77.00000	23,947.00	95.00000	29,545.00	125.00000	38,875.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	309.000	TON	200.00000	61,800.00	180.00000	55,620.00	175.00000	54,075.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	268.000	TON	110.00000	29,480.00	183.00000	49,044.00	145.00000	38,860.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	339.000	TON	175.00000	59,325.00	372.00000	126,108.00	175.00000	59,325.00
420-00102	Geotextile (Erosion Control) (Class 1)	45.000	SY	4.00000	180.00	65.00000	2,925.00	7.00000	315.00

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					(0) -EST- Engineer's Estimate		A LECTRIC ', INC	(2) 503F K.E.C.I. COLORADO, INC.	
Item Code	Description	Qua	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
503-00024	Drilled Shaft (24 Inch)	28.000	LF	300.00000	8,400.00	300.00000	8,400.00	300.00000	8,400.00
503-00036	Drilled Shaft (36 Inch)	190.000	LF	300.00000	57,000.00	495.00000	94,050.00	360.00000	68,400.00
503-00048	Drilled Shaft (48 Inch)	84.000	LF	550.00000	46,200.00	525.00000	44,100.00	500.00000	42,000.00
506-00209	Riprap (9 Inch)	17.000	CY	180.00000	3,060.00	300.00000	5,100.00	250.00000	4,250.00
603-01180	18 Inch Reinforced Concrete Pipe	42.000	LF	110.00000	4,620.00	260.00000	10,920.00	200.00000	8,400.00
603-01240	24 Inch Reinforced Concrete Pipe	3.000	LF	250.00000	750.00	1,545.00000	4,635.00	500.00000	1,500.00
604-00305	Inlet Type C (5 Foot)	1.000	EACH	4,100.00000	4,100.00	9,297.00000	9,297.00	5,000.00000	5,000.00
604-16050	Inlet Type 16 (Single) (Special)	2.000	EACH	9,000.00000	18,000.00	9,800.00000	19,600.00	5,000.00000	10,000.00
604-19105	Inlet Type R L 5 (5 Foot)	1.000	EACH	5,500.00000	5,500.00	12,000.00000	12,000.00	7,000.00000	7,000.00
607-11525	Fence (Plastic)	300.000	LF	3.00000	900.00	9.00000	2,700.00	4.00000	1,200.00
607-53172	Fence Chain Link (72 Inch)	160.000	LF	100.00000	16,000.00	20.00000	3,200.00	55.00000	8,800.00
608-00006	Concrete Sidewalk (6 Inch)	196.000	SY	100.00000	19,600.00	105.00000	20,580.00	70.00000	13,720.00
608-00010	Concrete Curb Ramp	338.000	SY	180.00000	60,840.00	166.00000	56,108.00	250.00000	84,500.00
608-00015	Detectable Warnings	20.000	SF	115.00000	2,300.00	57.00000	1,140.00	220.00000	4,400.00
609-21010	Curb and Gutter Type 2 (Section I-B)	982.000	LF	40.00000	39,280.00	42.00000	41,244.00	35.00000	34,370.00
609-21011	Curb and Gutter Type 2 (Section I-M)	84.000	LF	43.00000	3,612.00	86.00000	7,224.00	35.00000	2,940.00

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				(0) -EST		(1) 720		(2) 503	
				Engineer's Es	stimate	STURGEON EI COMPANY		K.E.C.I. COLO	ORADO,
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
609-21020	Curb and Gutter Type 2 (Section II-B)	1,168.000	LF	45.00000	52,560.00	44.00000	51,392.00	38.00000	44,384.00
609-21021	Curb and Gutter Type 2 (Section II-M)	144.000	LF	32.00000	4,608.00	91.00000	13,104.00	47.00000	6,768.00
610-00020	Median Cover Material (Patterned Concrete)	334.000	SF	20.00000	6,680.00	31.00000	10,354.00	15.00000	5,010.00
610-00030	Median Cover Material (Concrete)	4,907.000	SF	13.00000	63,791.00	9.00000	44,163.00	13.00000	63,791.00
612-00101	Delineator (Drivable Concrete Installation) (Type I)	3.000	EACH	30.00000	90.00	110.00000	330.00	121.00000	363.00
612-00102	Delineator (Drivable Concrete Installation) (Type II)	7.000	EACH	30.00000	210.00	110.00000	770.00	122.00000	854.00
612-00103	Delineator (Drivable Concrete Installation) (Type III)	21.000	EACH	35.00000	735.00	110.00000	2,310.00	123.00000	2,583.00
613-00206	2 Inch Electrical Conduit (Bored)	2,945.000	LF	15.00000	44,175.00	16.00000	47,120.00	15.50000	45,647.50
613-00306	3 Inch Electrical Conduit (Bored)	2,850.000	LF	16.00000	45,600.00	19.00000	54,150.00	15.50000	44,175.00
613-01200	2 Inch Electrical Conduit (Plastic)	1,450.000	LF	8.00000	11,600.00	11.00000	15,950.00	12.00000	17,400.00
613-01300	3 Inch Electrical Conduit (Plastic)	685.000	LF	12.00000	8,220.00	13.00000	8,905.00	14.00000	9,590.00
613-07001	Type One Pull Box	30.000	EACH	1,000.00000	30,000.00	1,192.00000	35,760.00	695.00000	20,850.00
613-07004	Type Four Pull Box	26.000	EACH	2,000.00000	52,000.00	2,015.00000	52,390.00	1,500.00000	39,000.00
613-07005	Type Five Pull Box	5.000	EACH	2,500.00000	12,500.00	2,463.00000	12,315.00	1,900.00000	9,500.00
613-10000	Wiring	1.000	LS	25,000.00000	25,000.00	48,000.00000	48,000.00	30,000.00000	30,000.00

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			(0) -EST- Engineer's Estimate				(2) 503 K.E.C.I. COLO INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-13000	Luminaire (LED) (Special)	18.000 EACH	800.00000	14,400.00	625.00000	11,250.00	1,210.00000	21,780.00
613-20200	Luminaire (Install Only)	18.000 EACH	200.00000	3,600.00	200.00000	3,600.00	300.00000	5,400.00
613-80130	Service Meter Cabinet	4.000 EACH	5,500.00000	22,000.00	6,100.00000	24,400.00	5,400.00000	21,600.00
614-00011	Sign Panel (Class I)	338.000 SF	25.00000	8,450.00	34.00000	11,492.00	29.00000	9,802.00
614-00012	Sign Panel (Class II)	326.000 SF	32.00000	10,432.00	40.00000	13,040.00	35.00000	11,410.00
614-00026	Sign Panel (Class I) (Install Only)	4.000 EACH	35.00000	140.00	237.00000	948.00	250.00000	1,000.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	11.000 EACH	450.00000	4,950.00	434.00000	4,774.00	225.00000	2,475.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	6.000 EACH	500.00000	3,000.00	685.00000	4,110.00	525.00000	3,150.00
614-70024	1310nm SFP Optic Module	4.000 EACH	600.00000	2,400.00	305.00000	1,220.00	690.00000	2,760.00
614-70030	Optical Attenuator	4.000 EACH	150.00000	600.00	270.00000	1,080.00	155.00000	620.00
614-70150	Pedestrian Signal Face (16) (Countdown)	29.000 EACH	700.00000	20,300.00	555.00000	16,095.00	620.00000	17,980.00
614-70200	Accessible Pedestrian Signal	8.000 EACH	1,000.00000	8,000.00	1,515.00000	12,120.00	1,610.00000	12,880.00
614-70336	Traffic Signal Face (12-12-12)	57.000 EACH	850.00000	48,450.00	755.00000	43,035.00	750.00000	42,750.00
614-70448	Traffic Signal Face (12-12-12-12)	8.000 EACH	1,200.00000	9,600.00	960.00000	7,680.00	1,100.00000	8,800.00
614-72836	Conflict Monitor	2.000 EACH	1,100.00000	2,200.00	1,100.00000	2,200.00	1,500.00000	3,000.00

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	16,000.00000	48,000.00	19,000.00000	57,000.00	20,000.00000	60,000.00
614-72860	Pedestrian Push Button	10.000 EACH	500.00000	5,000.00	350.00000	3,500.00	205.00000	2,050.00
614-72863	Pedestrian Push Button Post Assembly	18.000 EACH	2,400.00000	43,200.00	1,545.00000	27,810.00	1,550.00000	27,900.00
614-72885	Traffic Signal Vehicle Detector (Special)	21.000 EACH	8,000.00000	168,000.00	7,535.00000	158,235.00	8,700.00000	182,700.00
614-80003	Rectangular Rapid Flashing Beacon	4.000 EACH	10,000.00000	40,000.00	4,500.00000	18,000.00	5,000.00000	20,000.00
614-81000	Traffic Signal-Light Pole Steel	4.000 EACH	10,000.00000	40,000.00	8,100.00000	32,400.00	8,500.00000	34,000.00
614-81125	Traffic Signal-Light Pole Steel (1-25 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	13,500.00000	13,500.00	14,500.00000	14,500.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	14,100.00000	14,100.00	15,000.00000	15,000.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000 EACH	18,500.00000	37,000.00	14,400.00000	28,800.00	15,250.00000	30,500.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	19,000.00000	19,000.00	15,700.00000	15,700.00	16,500.00000	16,500.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	4.000 EACH	19,500.00000	78,000.00	16,300.00000	65,200.00	17,500.00000	70,000.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	24,000.00000	24,000.00	16,700.00000	16,700.00	18,000.00000	18,000.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	3.000 EACH	27,000.00000	81,000.00	24,500.00000	73,500.00	28,000.00000	84,000.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	31,000.00000	31,000.00	26,500.00000	26,500.00	30,000.00000	30,000.00

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				(0) -EST Engineer's Es		(1) 720. STURGEON EI COMPANY	LECTRIC	(2) 503 K.E.C.I. COLC INC.	
Item Code	Description	Quantit	y	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-85520	Paint Traffic Signal Pole	8.000 EA	ACH	600.00000	4,800.00	1,500.00000	12,000.00	1,500.00000	12,000.00
614-86248	Traffic Signal Controller (Type 2070LC)	5.000 EA	/CH	6,500.00000	32,500.00	6,200.00000	31,000.00	7,500.00000	37,500.00
614-86800	Uninterrupted Power Supply	2.000 EA	ACH	10,000.00000	20,000.00	5,500.00000	11,000.00	8,250.00000	16,500.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	2,115.000	LF	10.00000	21,150.00	4.00000	8,460.00	5.50000	11,632.50
614-87012	Fiber Optic Termination Panel (12 Fiber)	3.000 EA	ACH	900.00000	2,700.00	867.00000	2,601.00	1,000.00000	3,000.00
614-87015	Buffer Tube Fan Out Kit	3.000 EA	4CH	350.00000	1,050.00	150.00000	450.00	160.00000	480.00
614-87320	Closed Circuit Television	5.000 EA	ACH	5,500.00000	27,500.00	4,590.00000	22,950.00	5,500.00000	27,500.00
614-87350	Test Fiber Optic Cable	1.000	LS	10,000.00000	10,000.00	7,755.00000	7,755.00	12,000.00000	12,000.00
614-87512	Splice Fiber Optic Cable (12 Strand)	3.000 EA	ACH	2,000.00000	6,000.00	1,200.00000	3,600.00	2,000.00000	6,000.00
614-87692	Ethernet Switch Type II	5.000 EA	КСН	4,000.00000	20,000.00	4,400.00000	22,000.00	6,000.00000	30,000.00
615-00050	Embankment Protector Type 5	2.000 EA	ACH	5,000.00000	10,000.00	4,950.00000	9,900.00	3,000.00000	6,000.00
620-00020	Sanitary Facility	3.000 EA	АСН	2,000.00000	6,000.00	2,100.00000	6,300.00	1,500.00000	4,500.00
625-00000	Construction Surveying	1.000	LS	12,000.00000	12,000.00	15,630.00000	15,630.00	30,000.00000	30,000.00
626-00000	Mobilization	1.000	LS	100,000.00000	100,000.00	210,000.00000	210,000.00	400,000.00000	400,000.00
626-01114	Public Information Management (Tier IV)	160.000	DAY	50.00000	8,000.00	75.00000	12,000.00	71.00000	11,360.00
627-00008	Modified Epoxy Pavement Marking	28.000	GAL	300.00000	8,400.00	552.00000	15,456.00	204.00000	5,712.00

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			(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 503F K.E.C.I. COLORADO INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-00013	Pavement Marking Paint (High Build)	9.000 GAL	100.00000	900.00	525.00000	4,725.00	165.00000	1,485.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,245.000 SF	21.00000	26,145.00	20.00000	24,900.00	17.00000	21,165.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,743.000 SF	12.00000	32,916.00	14.00000	38,402.00	12.00000	32,916.00
630-00000	Flagging	500.000 HOUR	30.00000	15,000.00	29.00000	14,500.00	20.00000	10,000.00
630-00003	Uniformed Traffic Control	144.000 HOUR	100.00000	14,400.00	111.00000	15,984.00	150.00000	21,600.00
630-00007	Traffic Control Inspection	20.000 DAY	200.00000	4,000.00	79.00000	1,580.00	750.00000	15,000.00
630-00012	Traffic Control Management	140.000 DAY	800.00000	112,000.00	999.00000	139,860.00	400.00000	56,000.00
630-00015	Uniformed Traffic Control Coordination	32.000 HOUR	90.00000	2,880.00	20.00000	640.00	35.00000	1,120.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	1,100.00000	13,200.00	80.00000	960.00	1,000.00000	12,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000 EACH	200.00000	1,400.00	55.00000	385.00	350.00000	2,450.00
630-80341	Construction Traffic Sign (Panel Size A)	45.000 EACH	60.00000	2,700.00	30.00000	1,350.00	165.00000	7,425.00
630-80342	Construction Traffic Sign (Panel Size B)	61.000 EACH	75.00000	4,575.00	70.00000	4,270.00	220.00000	13,420.00
630-80343	Construction Traffic Sign (Panel Size C)	12.000 EACH	85.00000	1,020.00	70.00000	840.00	275.00000	3,300.00
630-80355	Portable Message Sign Panel	10.000 EACH	6,000.00000	60,000.00	3,865.00000	38,650.00	4,500.00000	45,000.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	6.000 EACH	1,000.00000	6,000.00	1,525.00000	9,150.00	1,500.00000	9,000.00

### **Tabulation of Bids**

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Contract ID: C23618

			(0) -EST- Engineer's Estimate		(1) 720A STURGEON ELECTRIC COMPANY, INC		(2) 503F C K.E.C.I. COLORADO INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80360	Drum Channelizing Device	220.000 EACH	35.00000	7,700.00	27.00000	5,940.00	60.00000	13,200.00
630-80380	Traffic Cone	100.000 EACH	9.50000	950.00	6.00000	600.00	25.00000	2,500.00
630-80393	Stackable Vertical Panels	100.000 EACH	40.00000	4,000.00	6.00000	600.00	60.00000	6,000.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	3.000 EACH	20,000.00000	60,000.00	15,800.00000	47,400.00	25,000.00000	75,000.00
Section Totals:		\$2,639,378.25		\$2,863,242.00		0 \$2,905,976.50		
Contract Grand Totals		\$2,639,378.25		\$2,863,242.00		\$2,905,976.5		

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## 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	10,000.00000 L S	10,000.00	10,000.00	100.00%	0.00
0010	202-00019 Removal of Inlet	3.000	1,200.00000	1,900.00000 EACH	3,600.00	5,700.00	158.33%	2,100.00
0015	202-00090 Removal of Delir	9.000 neator	10.00000	65.00000 EACH	90.00	585.00	650.00%	495.00
0020	202-00190 Removal of Con	437.000 crete Median Cover	35.00000 Material	35.00000 SY	15,295.00	15,295.00	100.00%	0.00
0025	202-00200 Removal of Side	157.000 walk	30.00000	35.00000 SY	4,710.00	5,495.00	116.67%	785.00
0030	202-00203 Removal of Curb	2,204.000 and Gutter	15.00000	17.00000 LF	33,060.00	37,468.00	113.33%	4,408.00
0035	202-00206 Removal of Cond	155.000 crete Curb Ramp	50.00000	70.00000 SY	7,750.00	10,850.00	140.00%	3,100.00
0040	202-00220 Removal of Asph	1,047.000 nalt Mat	30.00000	35.00000 SY	31,410.00	36,645.00	116.67%	5,235.00
0045	202-00240 Removal of Asph	1,174.000 nalt Mat (Planing)	10.00000	5.00000 SY	11,740.00	5,870.00	50.00%	-5,870.00
0050	202-00250 Removal of Pave	4,510.000 ement Marking	1.00000	3.00000 SF	4,510.00	13,530.00	300.00%	9,020.00
0055	202-00810 Removal of Grou	15.000 und Sign	70.00000	190.00000 EACH	1,050.00	2,850.00	271.43%	1,800.00
0060	202-00821 Removal of Sign	4.000 Panel	65.00000	75.00000 EACH	260.00	300.00	115.38%	40.00

## 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	202-00828 Removal of Traff	1.000 ic Signal Equipmer	50,000.00000 nt	31,000.00000 L S	50,000.00	31,000.00	62.00%	-19,000.00
0070	202-01000 Removal of Fend	160.000 ce	2.00000	15.00000 LF	320.00	2,400.00	750.00%	2,080.00
0075	202-01170 Removal of Gua	52.000 rdrail Type 7	28.00000	115.00000 LF	1,456.00	5,980.00	410.71%	4,524.00
0800	202-04010 Clean Inlet	23.000	1,000.00000	960.00000 EACH	23,000.00	22,080.00	96.00%	-920.00
0085	203-00010 Unclassified Exc	8.000 avation (Complete	25.00000 In Place)	400.00000 CY	200.00	3,200.00	1600.00%	3,000.00
0090	203-00060 Embankment Ma	344.000 aterial (Complete In	30.00000 Place)	50.00000 CY	10,320.00	17,200.00	166.67%	6,880.00
0095	203-01597 Potholing	200.000	265.00000	265.00000 HOUR	53,000.00	53,000.00	100.00%	0.00
0100	206-00065 Structure Backfil	6.000 I (Flow-Fill)	700.00000	390.00000 CY	4,200.00	2,340.00	55.71%	-1,860.00
0105	207-00700 Topsoil (Onsite)	646.000 Stockpile Topsoil	12.50000	85.00000 CY	8,075.00	54,910.00	680.00%	46,835.00
0110	208-00002 Erosion Log Typ	1,555.000 e 1 (12 Inch)	4.75000	6.00000 LF	7,386.25	9,330.00	126.32%	1,943.75
0115	208-00020 Silt Fence	1,625.000	2.00000	4.00000 LF	3,250.00	6,500.00	200.00%	3,250.00
0120	208-00035 Aggregate Bag	335.000	8.00000	7.00000 LF	2,680.00	2,345.00	87.50%	-335.00

## **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	208-00046 Pre-fabricated C (Type 1)	3.000 concrete Washout Str	1,625.00000 ucture	1,145.00000 EACH	4,875.00	3,435.00	70.46%	-1,440.00
0130	208-00051 Storm Drain Inle	155.000 t Protection (Type I)	10.00000	15.00000 LF	1,550.00	2,325.00	150.00%	775.00
0135	208-00054 Storm Drain Inle	8.000 t Protection (Type II)	290.00000	216.00000 EACH	2,320.00	1,728.00	74.48%	-592.00
0140	208-00075 Pre-fabricated V	5.000 ehicle Tracking Pad	3,400.00000	2,615.00000 EACH	17,000.00	13,075.00	76.91%	-3,925.00
0145	208-00103 Removal and Di	50.000 sposal of Sediment (l	60.00000 _abor)	65.00000 HOUR	3,000.00	3,250.00	108.33%	250.00
0150	208-00105 Removal and Di	25.000 sposal of Sediment (E	150.00000 Equipment)	130.00000 HOUR	3,750.00	3,250.00	86.67%	-500.00
0155	208-00106 Sweeping (Sedi	50.000 ment Removal)	150.00000	185.00000 HOUR	7,500.00	9,250.00	123.33%	1,750.00
0160	208-00107 Removal of Tras	20.000 sh	85.00000	65.00000 HOUR	1,700.00	1,300.00	76.47%	-400.00
0165	210-00810 Reset Ground S	10.000 ign	400.00000	220.00000 EACH	4,000.00	2,200.00	55.00%	-1,800.00
0170	210-00867 Reset Fire Preer	5.000 mption Unit	450.00000	800.00000 EACH	2,250.00	4,000.00	177.78%	1,750.00
0175	210-00882 Reset Traffic Sig	2.000 gnal Vehicle Detector	1,000.00000	1,240.00000 EACH	2,000.00	2,480.00	124.00%	480.00
0180	212-00006 Seeding (Native	0.800	1,000.00000	1,545.00000 ACRE	800.00	1,236.00	154.50%	436.00

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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	212-00032 Soil Conditioning	0.800	3,500.00000	2,965.00000 ACRE	2,800.00	2,372.00	84.71%	-428.00
0190	213-00003 Mulching (Weed	0.800 Free)	1,000.00000	1,810.00000 ACRE	800.00	1,448.00	181.00%	648.00
0195	213-00061 Mulch Tackifier	160.000	2.50000	4.00000 LB	400.00	640.00	160.00%	240.00
0200	216-00201 Soil Retention B (Biodegradable 0	2,000.000 lanket (Straw-Cocor Class 1)	3.50000 nut)	3.00000 SY	7,000.00	6,000.00	85.71%	-1,000.00
0205	304-06007 Aggregate Base	311.000 Course (Class 6)	77.00000	95.00000 CY	23,947.00	29,545.00	123.38%	5,598.00
0210	403-00720 Hot Mix Asphalt	309.000 (Patching) (Asphalt	200.00000	180.00000 TON	61,800.00	55,620.00	90.00%	-6,180.00
0215	403-33841 Hot Mix Asphalt	268.000 (Grading S) (100) (I	110.00000 PG 64-22)	183.00000 TON	29,480.00	49,044.00	166.36%	19,564.00
0220	403-34871 Hot Mix Asphalt	339.000 (Grading SX) (100)	175.00000 (PG 76-28)	372.00000 TON	59,325.00	126,108.00	212.57%	66,783.00
0225	420-00102 Geotextile (Eros	45.000 ion Control) (Class	4.00000 1)	65.00000 SY	180.00	2,925.00	1625.00%	2,745.00
0230	503-00024 Drilled Shaft (24	28.000 Inch)	300.00000	300.00000 LF	8,400.00	8,400.00	100.00%	0.00
0235	503-00036 Drilled Shaft (36	190.000 Inch)	300.00000	495.00000 LF	57,000.00	94,050.00	165.00%	37,050.00
0240	503-00048 Drilled Shaft (48	84.000 Inch)	550.00000	525.00000 LF	46,200.00	44,100.00	95.45%	-2,100.00

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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	506-00209 Riprap (9 Inch)	17.000	180.00000	300.00000 CY	3,060.00	5,100.00	166.67%	2,040.00
0250	603-01180 18 Inch Reinforc	42.000 ed Concrete Pipe	110.00000	260.00000 LF	4,620.00	10,920.00	236.36%	6,300.00
0255	603-01240 24 Inch Reinforc	3.000 ed Concrete Pipe	250.00000	1,545.00000 LF	750.00	4,635.00	618.00%	3,885.00
0260	604-00305 Inlet Type C (5 F	1.000 Toot)	4,100.00000	9,297.00000 EACH	4,100.00	9,297.00	226.76%	5,197.00
0265	604-16050 Inlet Type 16 (Si	2.000 ngle) (Special)	9,000.00000	9,800.00000 EACH	18,000.00	19,600.00	108.89%	1,600.00
0270	604-19105 Inlet Type R L 5	1.000 (5 Foot)	5,500.00000	12,000.00000 EACH	5,500.00	12,000.00	218.18%	6,500.00
0275	607-11525 Fence (Plastic)	300.000	3.00000	9.00000 LF	900.00	2,700.00	300.00%	1,800.00
0280	607-53172 Fence Chain Lin	160.000 k (72 Inch)	100.00000	20.00000 LF	16,000.00	3,200.00	20.00%	-12,800.00
0285	608-00006 Concrete Sidewa	196.000 alk (6 Inch)	100.00000	105.00000 SY	19,600.00	20,580.00	105.00%	980.00
0290	608-00010 Concrete Curb R	338.000 lamp	180.00000	166.00000 SY	60,840.00	56,108.00	92.22%	-4,732.00
0295	608-00015 Detectable Warn	20.000 ings	115.00000	57.00000 SF	2,300.00	1,140.00	49.57%	-1,160.00
0300	609-21010 Curb and Gutter	982.000 Type 2 (Section I-B)	40.00000	42.00000 LF	39,280.00	41,244.00	105.00%	1,964.00

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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	609-21011 Curb and Gutter	84.000 Type 2 (Section I-M)	43.00000	86.00000 LF	3,612.00	7,224.00	200.00%	3,612.00
0310	609-21020 Curb and Gutter	1,168.000 Type 2 (Section II-B)	45.00000	44.00000 LF	52,560.00	51,392.00	97.78%	-1,168.00
0315	609-21021 Curb and Gutter	144.000 Type 2 (Section II-M)	32.00000	91.00000 LF	4,608.00	13,104.00	284.38%	8,496.00
0320	610-00020 Median Cover M	334.000 aterial (Patterned Con	20.00000 crete)	31.00000 SF	6,680.00	10,354.00	155.00%	3,674.00
0325	610-00030 Median Cover M	4,907.000 aterial (Concrete)	13.00000	9.00000 SF	63,791.00	44,163.00	69.23%	-19,628.00
0330	612-00101 Delineator (Driva	3.000 able Concrete Installati	30.00000 on) (Type	110.00000 EACH	90.00	330.00	366.67%	240.00
0335	612-00102 Delineator (Driva	7.000 able Concrete Installati	30.00000 on) (Type	110.00000 EACH	210.00	770.00	366.67%	560.00
0340	612-00103 Delineator (Driva	21.000 able Concrete Installati	35.00000 on) (Type	110.00000 EACH	735.00	2,310.00	314.29%	1,575.00
0345	613-00206 2 Inch Electrical	2,945.000 Conduit (Bored)	15.00000	16.00000 LF	44,175.00	47,120.00	106.67%	2,945.00
0350	613-00306 3 Inch Electrical	2,850.000 Conduit (Bored)	16.00000	19.00000 LF	45,600.00	54,150.00	118.75%	8,550.00
0355	613-01200 2 Inch Electrical	1,450.000 Conduit (Plastic)	8.00000	11.00000 LF	11,600.00	15,950.00	137.50%	4,350.00

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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						
0360	613-01300 3 Inch Electrical	685.000 Conduit (Plastic)	12.00000	13.00000 LF	8,220.00	8,905.00	108.33%	685.00
0365	613-07001 Type One Pull B	30.000 ox	1,000.00000	1,192.00000 EACH	30,000.00	35,760.00	119.20%	5,760.00
0370	613-07004 Type Four Pull E	26.000 Sox	2,000.00000	2,015.00000 EACH	52,000.00	52,390.00	100.75%	390.00
0375	613-07005 Type Five Pull B	5.000 ox	2,500.00000	2,463.00000 EACH	12,500.00	12,315.00	98.52%	-185.00
0380	613-10000 Wiring	1.000	25,000.00000	48,000.00000 L S	25,000.00	48,000.00	192.00%	23,000.00
0385	613-13000 Luminaire (LED)	18.000 (Special)	800.00000	625.00000 EACH	14,400.00	11,250.00	78.13%	-3,150.00
0390	613-20200 Luminaire (Insta	18.000 ll Only)	200.00000	200.00000 EACH	3,600.00	3,600.00	100.00%	0.00
0395	613-80130 Service Meter C	4.000 abinet	5,500.00000	6,100.00000 EACH	22,000.00	24,400.00	110.91%	2,400.00
0400	614-00011 Sign Panel (Clas	338.000 ss I)	25.00000	34.00000 SF	8,450.00	11,492.00	136.00%	3,042.00
0405	614-00012 Sign Panel (Clas	326.000 ss II)	32.00000	40.00000 SF	10,432.00	13,040.00	125.00%	2,608.00
0410	614-00026 Sign Panel (Clas	4.000 ss I) (Install Only)	35.00000	237.00000 EACH	140.00	948.00	677.14%	808.00
0415	614-01503 Steel Sign Supposocket)	11.000 ort (2-Inch Round)(F	450.00000 Post and	434.00000 EACH	4,950.00	4,774.00	96.44%	-176.00

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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						
0420	614-01583 Steel Sign Supp (Post & Slipbase	6.000 ort (2-1/2 In Round )	500.00000 Sch 80)	685.00000 EACH	3,000.00	4,110.00	137.00%	1,110.00
0425	614-70024 1310nm SFP Op	4.000 tic Module	600.00000	305.00000 EACH	2,400.00	1,220.00	50.83%	-1,180.00
0430	614-70030 Optical Attenuate	4.000 or	150.00000	270.00000 EACH	600.00	1,080.00	180.00%	480.00
0435	614-70150 Pedestrian Signa	29.000 al Face (16) (Count	700.00000 down)	555.00000 EACH	20,300.00	16,095.00	79.29%	-4,205.00
0440	614-70200 Accessible Pede	8.000 strian Signal	1,000.00000	1,515.00000 EACH	8,000.00	12,120.00	151.50%	4,120.00
0445	614-70336 Traffic Signal Fa	57.000 ce (12-12-12)	850.00000	755.00000 EACH	48,450.00	43,035.00	88.82%	-5,415.00
0450	614-70448 Traffic Signal Fa	8.000 ce (12-12-12-12)	1,200.00000	960.00000 EACH	9,600.00	7,680.00	80.00%	-1,920.00
0455	614-72836 Conflict Monitor	2.000	1,100.00000	1,100.00000 EACH	2,200.00	2,200.00	100.00%	0.00
0460	614-72855 Traffic Signal Co	3.000 ntroller Cabinet	16,000.00000	19,000.00000 EACH	48,000.00	57,000.00	118.75%	9,000.00
0465	614-72860 Pedestrian Push	10.000 Button	500.00000	350.00000 EACH	5,000.00	3,500.00	70.00%	-1,500.00
0470	614-72863 Pedestrian Push	18.000 Button Post Assen	2,400.00000 nbly	1,545.00000 EACH	43,200.00	27,810.00	64.38%	-15,390.00
0475	614-72885 Traffic Signal Ve	21.000 hicle Detector (Spe	8,000.00000 cial)	7,535.00000 EACH	168,000.00	158,235.00	94.19%	-9,765.00

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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						
0480	614-80003 Rectangular Rap	4.000 oid Flashing Beacon	10,000.00000	4,500.00000 EACH	40,000.00	18,000.00	45.00%	-22,000.00
0485	614-81000 Traffic Signal-Lig	4.000 ht Pole Steel	10,000.00000	8,100.00000 EACH	40,000.00	32,400.00	81.00%	-7,600.00
0490	614-81125 Traffic Signal-Lig Arm)	1.000 ht Pole Steel (1-25	17,000.00000 Foot Mast	13,500.00000 EACH	17,000.00	13,500.00	79.41%	-3,500.00
0495	614-81130 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-30	18,000.00000 Foot Mast	14,100.00000 EACH	18,000.00	14,100.00	78.33%	-3,900.00
0500	614-81135 Traffic Signal-Lig Arm)	2.000 ht Pole Steel (1-35	18,500.00000 Foot Mast	14,400.00000 EACH	37,000.00	28,800.00	77.84%	-8,200.00
0505	614-81145 Traffic Signal-Lig Arm)	1.000 ht Pole Steel (1-45	19,000.00000 Foot Mast	15,700.00000 EACH	19,000.00	15,700.00	82.63%	-3,300.00
0510	614-81150 Traffic Signal-Lig Arm)	4.000 ht Pole Steel (1-50	19,500.00000 Foot Mast	16,300.00000 EACH	78,000.00	65,200.00	83.59%	-12,800.00
0515	614-81155 Traffic Signal-Lig Arm)	1.000 ht Pole Steel (1-55	24,000.00000 Foot Mast	16,700.00000 EACH	24,000.00	16,700.00	69.58%	-7,300.00
0520	614-81160	3.000 ht Pole Steel (1-60	27,000.00000 Foot Mast	24,500.00000 EACH	81,000.00	73,500.00	90.74%	-7,500.00

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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						
0525	614-81165 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-65	31,000.00000 5 Foot Mast	26,500.00000 EACH	31,000.00	26,500.00	85.48%	-4,500.00
0530	614-85520 Paint Traffic Sign	8.000 nal Pole	600.00000	1,500.00000 EACH	4,800.00	12,000.00	250.00%	7,200.00
0535	614-86248 Traffic Signal Co	5.000 ontroller (Type 2070	6,500.00000 DLC)	6,200.00000 EACH	32,500.00	31,000.00	95.38%	-1,500.00
0540	614-86800 Uninterrupted Po	2.000 ower Supply	10,000.00000	5,500.00000 EACH	20,000.00	11,000.00	55.00%	-9,000.00
0545	614-87010 Fiber Optic Cabl	2,115.000 e (Single Mode) (1	10.00000 2 Fiber)	4.00000 LF	21,150.00	8,460.00	40.00%	-12,690.00
0550	614-87012 Fiber Optic Tern	3.000 nination Panel (12	900.00000 Fiber)	867.00000 EACH	2,700.00	2,601.00	96.33%	-99.00
0555	614-87015 Buffer Tube Fan	3.000 Out Kit	350.00000	150.00000 EACH	1,050.00	450.00	42.86%	-600.00
0560	614-87320 Closed Circuit T	5.000 elevision	5,500.00000	4,590.00000 EACH	27,500.00	22,950.00	83.45%	-4,550.00
0565	614-87350 Test Fiber Optic	1.000 Cable	10,000.00000	7,755.00000 L S	10,000.00	7,755.00	77.55%	-2,245.00
0570	614-87512 Splice Fiber Opt	3.000 ic Cable (12 Strand	2,000.00000 d)	1,200.00000 EACH	6,000.00	3,600.00	60.00%	-2,400.00
0575	614-87692 Ethernet Switch	5.000 Type II	4,000.00000	4,400.00000 EACH	20,000.00	22,000.00	110.00%	2,000.00
0580	615-00050 Embankment Pr	2.000 otector Type 5	5,000.00000	4,950.00000 EACH	10,000.00	9,900.00	99.00%	-100.00

# Low Bid Item Analysis

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0585	620-00020 Sanitary Facility	3.000	2,000.00000	2,100.00000 EACH	6,000.00	6,300.00	105.00%	300.00
0590	625-00000 Construction Sur	1.000 veying	12,000.00000	15,630.00000 L S	12,000.00	15,630.00	130.25%	3,630.00
0595	626-00000 Mobilization	1.000	100,000.00000	210,000.00000 L S	100,000.00	210,000.00	210.00%	110,000.00
0600	626-01114 Public Information	160.000 on Management (Ti	50.00000 er IV)	75.00000 DAY	8,000.00	12,000.00	150.00%	4,000.00
0605	627-00008 Modified Epoxy	28.000 Pavement Marking	300.00000	552.00000 GAL	8,400.00	15,456.00	184.00%	7,056.00
0610	627-00013 Pavement Marki	9.000 ng Paint (High Build	100.00000 d)	525.00000 GAL	900.00	4,725.00	525.00%	3,825.00
0615	627-30405 Preformed Therr (Word-Symbol)	1,245.000 moplastic Pavemen	21.00000 t Marking	20.00000 SF	26,145.00	24,900.00	95.24%	-1,245.00
0620	627-30410 Preformed Therr (Xwalk-Stop Line	2,743.000 moplastic Pavemen	12.00000 t Marking	14.00000 SF	32,916.00	38,402.00	116.67%	5,486.00
0625	630-00000 Flagging	500.000	30.00000	29.00000 HOUR	15,000.00	14,500.00	96.67%	-500.00
0630	630-00003 Uniformed Traffi	144.000 c Control	100.00000	111.00000 HOUR	14,400.00	15,984.00	111.00%	1,584.00
0635	630-00007 Traffic Control In	20.000 spection	200.00000	79.00000 DAY	4,000.00	1,580.00	39.50%	-2,420.00

# Low Bid Item Analysis

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0640	630-00012 Traffic Control M	140.000 lanagement	800.00000	999.00000 DAY	112,000.00	139,860.00	124.88%	27,860.00
0645	630-00015 Uniformed Traffi	32.000 c Control Coordina	90.00000 tion	20.00000 HOUR	2,880.00	640.00	22.22%	-2,240.00
0650	630-80001 Flashing Beacor	12.000 n (Portable)	1,100.00000	80.00000 EACH	13,200.00	960.00	7.27%	-12,240.00
0655	630-80335 Barricade (Type	7.000 3 M-A) (Temporary	200.00000 y)	55.00000 EACH	1,400.00	385.00	27.50%	-1,015.00
0660	630-80341 Construction Tra	45.000 affic Sign (Panel Siz	60.00000 ze A)	30.00000 EACH	2,700.00	1,350.00	50.00%	-1,350.00
0665	630-80342 Construction Tra	61.000 affic Sign (Panel Siz	75.00000 ze B)	70.00000 EACH	4,575.00	4,270.00	93.33%	-305.00
0670	630-80343 Construction Tra	12.000 affic Sign (Panel Siz	85.00000 ze C)	70.00000 EACH	1,020.00	840.00	82.35%	-180.00
0675	630-80355 Portable Messag	10.000 ge Sign Panel	6,000.00000	3,865.00000 EACH	60,000.00	38,650.00	64.42%	-21,350.00
0680	630-80356 Advance Warnir Panel (A Type)	6.000 ng Flashing or Sequ	1,000.00000 uencing Arrow	1,525.00000 EACH	6,000.00	9,150.00	152.50%	3,150.00
0685	630-80360 Drum Channeliz	220.000 ing Device	35.00000	27.00000 EACH	7,700.00	5,940.00	77.14%	-1,760.00
0690	630-80380 Traffic Cone	100.000	9.50000	6.00000 EACH	950.00	600.00	63.16%	-350.00
0695	630-80393 Stackable Vertic	100.000 al Panels	40.00000	6.00000 EACH	4,000.00	600.00	15.00%	-3,400.00

## **Low Bid Item Analysis**

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Contract ID: C23618

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0700	0700 630-85040 3.000 20,000.00000 19 Impact Attenuator (Truck Mounted Attenuator) (Temporary)				60,000.00	47,400.00	79.00%	-12,600.00
Section 0001 Subtotal					\$2,639,378.25	\$2,863,242.00	108.48%	\$223,863.75
Contract Total for Calculated Low Bidders Bid Items					\$2,639,378.25	\$2,863,242.00	108.48%	\$223,863.75

Printed On: **08/06/2020**