Colorado Department Of Transportation Low Bid Summary

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07/11/2019

Printed On:

Letting Date: July 11, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C21216	STAR400-353	2	W.L. CONTRACTORS, INC.	\$1,650,000.00	\$1,673,655.00	101.43%	\$23,655.00
Lettii	ng Totals		2		\$1,650,000.00	\$1,673,655.00	101.43%	\$23,655.00

Vendor Ranking

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Printed On:

Contract Description:

Contract ID: C21216

This project consists of traffic signal pole replacement including removals, poles, conduit, heads, cameras, signing, striping, curb and gutter, and pavement patching at the intersections of 5th, 6th, and 7th St in Loveland along US 287C and US287Z.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,650,000.00	98.59%	100.00%
1	697A	W.L. CONTRACTORS, INC.	\$1,673,655.00	100.00%	101.43%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,904,000.00	113.76%	115.39%

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				(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
202-00008	Tree Trimming	8.000 I	HOUR	150.00000	1,200.00	850.00000	6,800.00	375.00000	3,000.00
202-00200	Removal of Sidewalk	242.000	SY	28.00000	6,776.00	44.00000	10,648.00	200.00000	48,400.00
202-00203	Removal of Curb and Gutter	13.000	LF	20.00000	260.00	19.00000	247.00	315.00000	4,095.00
202-00206	Removal of Concrete Curb Ramp	53.000	SY	45.00000	2,385.00	42.00000	2,226.00	210.00000	11,130.00
202-00220	Removal of Asphalt Mat	19.000	SY	60.00000	1,140.00	55.00000	1,045.00	270.00000	5,130.00
202-00828	Removal of Traffic Signal Equipment	1.000	L S	52,000.00000	52,000.00	36,050.00000	36,050.00	46,000.00000	46,000.00
203-01597	Potholing	48.000 l	HOUR	220.00000	10,560.00	250.00000	12,000.00	325.00000	15,600.00
208-00002	Erosion Log Type 1 (12 Inch)	50.000	LF	10.00000	500.00	25.00000	1,250.00	28.00000	1,400.00
208-00035	Aggregate Bag	150.000	LF	10.00000	1,500.00	13.00000	1,950.00	40.00000	6,000.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	6.000	EACH	1,600.00000	9,600.00	745.00000	4,470.00	810.00000	4,860.00
208-00052	Storm Drain Inlet Protection (Type II)	81.000	LF	50.00000	4,050.00	50.00000	4,050.00	49.00000	3,969.00
208-00056	Storm Drain Inlet Protection (Type III)	11.000	EACH	250.00000	2,750.00	216.00000	2,376.00	300.00000	3,300.00
208-00103	Removal and Disposal of Sediment (Labor)	24.000 l	HOUR	50.00000	1,200.00	142.00000	3,408.00	78.00000	1,872.00
208-00105	Removal and Disposal of Sediment (Equipment)	24.000 H	HOUR	115.00000	2,760.00	247.00000	5,928.00	135.00000	3,240.00
208-00106	Sweeping (Sediment Removal)	18.000 F	HOUR	130.00000	2,340.00	280.00000	5,040.00	220.00000	3,960.00

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				(0) -EST Engineer's Es		(1) 697. W.L. CONTRA INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
210-00473	Reset TV Cameras	3.000	EACH	2,000.00000	6,000.00	735.00000	2,205.00	1,190.00000	3,570.00
210-00760	Reset Luminaire	6.000	EACH	475.00000	2,850.00	220.00000	1,320.00	435.00000	2,610.00
210-00810	Reset Ground Sign	1.000	EACH	350.00000	350.00	240.00000	240.00	835.00000	835.00
210-00815	Reset Sign Panel	64.000	EACH	300.00000	19,200.00	205.00000	13,120.00	75.00000	4,800.00
212-01200	Landscape Restoration	1.000	LS	7,000.00000	7,000.00	6,200.00000	6,200.00	27,300.00000	27,300.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	20.000	SY	300.00000	6,000.00	250.00000	5,000.00	450.00000	9,000.00
503-00018	Drilled Shaft (18 Inch)	10.000	LF	250.00000	2,500.00	225.00000	2,250.00	315.00000	3,150.00
503-00036	Drilled Shaft (36 Inch)	330.000	LF	475.00000	156,750.00	425.00000	140,250.00	490.00000	161,700.00
503-00042	Drilled Shaft (42 Inch)	17.000	LF	800.00000	13,600.00	525.00000	8,925.00	565.00000	9,605.00
608-00000	Concrete Sidewalk	196.000	SY	80.00000	15,680.00	134.00000	26,264.00	75.25000	14,749.00
608-00010	Concrete Curb Ramp	60.000	SY	200.00000	12,000.00	205.00000	12,300.00	164.25000	9,855.00
608-00350	Concrete Sidewalk (Colored)	34.000	SY	250.00000	8,500.00	252.00000	8,568.00	267.00000	9,078.00
609-21020	Curb and Gutter Type 2 (Section II-B)	21.000	LF	50.00000	1,050.00	68.00000	1,428.00	265.00000	5,565.00
613-00200	2 Inch Electrical Conduit	380.000	LF	18.00000	6,840.00	15.00000	5,700.00	12.75000	4,845.00
613-00206	2 Inch Electrical Conduit (Bored)	2,010.000	LF	25.00000	50,250.00	16.00000	32,160.00	18.00000	36,180.00
613-00300	3 Inch Electrical Conduit	630.000	LF	20.00000	12,600.00	16.00000	10,080.00	14.75000	9,292.50

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			(0) -EST Engineer's Es		(1) 697 W.L. CONTRA INC.		(2) 720 STURGEON E COMPANY	LECTRIC
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-00306	3 Inch Electrical Conduit (Bored)	3,660.000 LF	30.00000	109,800.00	17.00000	62,220.00	20.25000	74,115.00
613-07003	Type Three Pull Box	20.000 EACH	1,300.00000	26,000.00	1,230.00000	24,600.00	1,300.00000	26,000.00
613-07004	Type Four Pull Box	5.000 EACH	1,500.00000	7,500.00	1,410.00000	7,050.00	1,600.00000	8,000.00
613-10000	Wiring	1.000 LS	50,000.00000	50,000.00	25,700.00000	25,700.00	58,000.00000	58,000.00
613-20200	Luminaire (Install Only)	17.000 EACH	300.00000	5,100.00	250.00000	4,250.00	290.00000	4,930.00
613-50150	Secondary Service Pedestal	2.000 EACH	4,000.00000	8,000.00	950.00000	1,900.00	6,300.00000	12,600.00
614-00011	Sign Panel (Class I)	77.000 SF	25.00000	1,925.00	33.00000	2,541.00	42.00000	3,234.00
614-00216	Steel Sign Post (2x2 Inch Tubing)	60.000 LF	15.00000	900.00	16.00000	960.00	57.00000	3,420.00
614-70150	Pedestrian Signal Face (16) (Countdown)	46.000 EACH	525.00000	24,150.00	520.00000	23,920.00	725.00000	33,350.00
614-70336	Traffic Signal Face (12-12-12)	66.000 EACH	800.0000	52,800.00	660.00000	43,560.00	975.00000	64,350.00
614-72855	Traffic Signal Controller Cabinet	2.000 EACH	22,000.00000	44,000.00	22,000.00000	44,000.00	23,000.00000	46,000.00
614-72864	Fire Preemption Unit	12.000 EACH	2,750.00000	33,000.00	3,100.00000	37,200.00	3,250.00000	39,000.00
614-81000	Traffic Signal-Light Pole Steel	7.000 EACH	11,000.00000	77,000.00	20,700.00000	144,900.00	20,550.00000	143,850.00
614-81020	Traffic Signal-Light Pole Steel (2 Mast Arm)	1.000 EACH	30,000.00000	30,000.00	59,800.00000	59,800.00	57,650.00000	57,650.00
614-81120	Traffic Signal-Light Pole Steel (1-20 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	23,700.00000	23,700.00	23,550.00000	23,550.00

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921210								
			(0) -EST- Engineer's Estimate		(1) 697. W.L. CONTRA INC.		(2) 720 STURGEON E COMPANY	LECTRIC
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)	5.000 EACH	13,000.00000	65,000.00	24,600.00000	123,000.00	24,575.00000	122,875.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	1.000 EACH	15,000.00000	15,000.00	24,920.00000	24,920.00	24,850.00000	24,850.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	3.000 EACH	16,000.00000	48,000.00	25,900.00000	77,700.00	25,825.00000	77,475.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	28,900.00000	28,900.00	28,500.00000	28,500.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	18,000.00000	36,000.00	29,100.00000	58,200.00	28,800.00000	57,600.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	19,000.00000	19,000.00	29,400.00000	29,400.00	29,150.00000	29,150.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	20,000.00000	20,000.00	29,800.00000	29,800.00	29,510.00000	29,510.00
614-84100	Traffic Signal Pedestal Pole Aluminum	2.000 EACH	2,500.00000	5,000.00	2,900.00000	5,800.00	3,575.00000	7,150.00
614-86240	Traffic Signal Controller (Type 170)	4.000 EACH	8,500.00000	34,000.00	7,200.00000	28,800.00	6,975.00000	27,900.00
614-86800	Uninterrupted Power Supply	6.000 EACH	9,500.00000	57,000.00	11,100.00000	66,600.00	10,000.00000	60,000.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	4.000 EACH	750.00000	3,000.00	800.0000	3,200.00	1,200.00000	4,800.00
614-87015	Buffer Tube Fan Out Kit	4.000 EACH	600.00000	2,400.00	250.00000	1,000.00	425.00000	1,700.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	3.000 EACH	13,000.00000	39,000.00	5,510.00000	16,530.00	5,450.00000	16,350.00
614-87350	Test Fiber Optic Cable	1.000 LS	6,500.00000	6,500.00	3,000.00000	3,000.00	4,000.00000	4,000.00

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				(0) -EST Engineer's Es		(1) 697. W.L. CONTRA INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
614-87413	Fiber Optic Cable (Multi Mode) (12 Strands)	1,000.000	LF	6.00000	6,000.00	7.00000	7,000.00	6.00000	6,000.00
614-87690	Ethernet Switch	6.000 EA	СН	3,000.00000	18,000.00	3,000.00000	18,000.00	2,900.00000	17,400.00
620-00020	Sanitary Facility	1.000 EA	СН	2,000.00000	2,000.00	1,000.00000	1,000.00	2,500.00000	2,500.00
625-00000	Construction Surveying	1.000	LS	20,000.00000	20,000.00	15,600.00000	15,600.00	19,500.00000	19,500.00
626-00000	Mobilization	1.000	LS	143,764.00000	143,764.00	33,000.00000	33,000.00	77,330.50000	77,330.50
626-01104	Public Information Services (Tier IV)	1.000 I	L S	8,000.00000	8,000.00	7,645.00000	7,645.00	9,150.00000	9,150.00
630-00003	Uniformed Traffic Control	72.000 HO	UR	100.00000	7,200.00	145.00000	10,440.00	170.00000	12,240.00
630-00007	Traffic Control Inspection	48.000 D	ΑY	200.00000	9,600.00	155.00000	7,440.00	175.00000	8,400.00
630-00012	Traffic Control Management	120.000 D	ΑY	825.00000	99,000.00	1,070.00000	128,400.00	975.00000	117,000.00
630-00015	Uniformed Traffic Control Coordination	8.000 HO	UR	80.00000	640.00	21.00000	168.00	115.00000	920.00
630-80341	Construction Traffic Sign (Panel Size A)	32.000 EA	СН	50.00000	1,600.00	19.00000	608.00	39.00000	1,248.00
630-80342	Construction Traffic Sign (Panel Size B)	8.000 EA	СН	65.00000	520.00	31.00000	248.00	49.00000	392.00
630-80355	Portable Message Sign Panel	3.000 EA	СН	5,000.00000	15,000.00	3,711.00000	11,133.00	3,700.00000	11,100.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EA	СН	1,500.00000	3,000.00	1,855.00000	3,710.00	2,310.00000	4,620.00
630-80360	Drum Channelizing Device	24.000 EA	СН	40.00000	960.00	6.00000	144.00	10.00000	240.00

Tabulation of Bids

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		(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
Item Code Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS					LCC:		
630-80380 Traffic Cone	45.000 EACH	10.00000	450.00	6.00000	270.00	8.00000	360.00
630-85041 Mobile Attenuator	120.000 DAY	350.00000	42,000.00	435.00000	52,200.00	430.00000	51,600.00
Section Totals:		\$1,650	0,000.00	\$1,67	73,655.00	\$1,90	04,000.00
Contract Grand Totals	\$1,65	0,000.00	\$1,6	73,655.00	\$1,9	904,000.00	

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00008 Tree Trimming	8.000	150.00000	850.00000 HOUR	1,200.00	6,800.00	566.67%	5,600.00
0010	202-00200 Removal of Side	242.000 walk	28.00000	44.00000 SY	6,776.00	10,648.00	157.14%	3,872.00
0015	202-00203 Removal of Curb	13.000 and Gutter	20.00000	19.00000 LF	260.00	247.00	95.00%	-13.00
0020	202-00206 Removal of Cond	53.000 crete Curb Ramp	45.00000	42.00000 SY	2,385.00	2,226.00	93.33%	-159.00
0025	202-00220 Removal of Asph	19.000 nalt Mat	60.00000	55.00000 SY	1,140.00	1,045.00	91.67%	-95.00
0030	202-00828 Removal of Traff	1.000 ic Signal Equipment	52,000.00000	36,050.00000 L S	52,000.00	36,050.00	69.33%	-15,950.00
0035	203-01597 Potholing	48.000	220.00000	250.00000 HOUR	10,560.00	12,000.00	113.64%	1,440.00
0040	208-00002 Erosion Log Type	50.000 e 1 (12 Inch)	10.00000	25.00000 LF	500.00	1,250.00	250.00%	750.00
0045	208-00035 Aggregate Bag	150.000	10.00000	13.00000 LF	1,500.00	1,950.00	130.00%	450.00
0050	208-00046 Pre-fabricated Co (Type 1)	6.000 oncrete Washout Str	1,600.00000 ucture	745.00000 EACH	9,600.00	4,470.00	46.56%	-5,130.00
0055	208-00052	81.000 Protection (Type II)	50.00000	50.00000 LF	4,050.00	4,050.00	100.00%	0.00
0060	208-00056 Storm Drain Inlet	11.000 Protection (Type III)	250.00000)	216.00000 EACH	2,750.00	2,376.00	86.40%	-374.00

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	208-00103 Removal and Dis	24.000 sposal of Sediment	50.00000 (Labor)	142.00000 HOUR	1,200.00	3,408.00	284.00%	2,208.00
0070	208-00105 Removal and Dis	24.000 sposal of Sediment	115.00000 (Equipment)	247.00000 HOUR	2,760.00	5,928.00	214.78%	3,168.00
0075	208-00106 Sweeping (Sedir	18.000 ment Removal)	130.00000	280.00000 HOUR	2,340.00	5,040.00	215.38%	2,700.00
0800	210-00473 Reset TV Came	3.000 as	2,000.00000	735.00000 EACH	6,000.00	2,205.00	36.75%	-3,795.00
0085	210-00760 Reset Luminaire	6.000	475.00000	220.00000 EACH	2,850.00	1,320.00	46.32%	-1,530.00
0090	210-00810 Reset Ground Si	1.000 gn	350.00000	240.00000 EACH	350.00	240.00	68.57%	-110.00
0095	210-00815 Reset Sign Pane	64.000 el	300.00000	205.00000 EACH	19,200.00	13,120.00	68.33%	-6,080.00
0100	212-01200 Landscape Rest	1.000 oration	7,000.00000	6,200.00000 L S	7,000.00	6,200.00	88.57%	-800.00
0105	403-00721 Hot Mix Asphalt	20.000 (Patching) (Asphalt	300.00000	250.00000 SY	6,000.00	5,000.00	83.33%	-1,000.00
0110	503-00018 Drilled Shaft (18	10.000 Inch)	250.00000	225.00000 LF	2,500.00	2,250.00	90.00%	-250.00
0115	503-00036 Drilled Shaft (36	330.000 Inch)	475.00000	425.00000 LF	156,750.00	140,250.00	89.47%	-16,500.00
0120	503-00042 Drilled Shaft (42	17.000 Inch)	800.0000	525.00000 LF	13,600.00	8,925.00	65.63%	-4,675.00

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	608-00000 Concrete Sidewa	196.000 alk	80.00000	134.00000 SY	15,680.00	26,264.00	167.50%	10,584.00
0130	608-00010 Concrete Curb F	60.000 Ramp	200.00000	205.00000 SY	12,000.00	12,300.00	102.50%	300.00
0135	608-00350 Concrete Sidewa	34.000 alk (Colored)	250.00000	252.00000 SY	8,500.00	8,568.00	100.80%	68.00
0140	609-21020 Curb and Gutter	21.000 Type 2 (Section II-B	50.00000)	68.00000 LF	1,050.00	1,428.00	136.00%	378.00
0145	613-00200 2 Inch Electrical	380.000 Conduit	18.00000	15.00000 LF	6,840.00	5,700.00	83.33%	-1,140.00
0150	613-00206 2 Inch Electrical	2,010.000 Conduit (Bored)	25.00000	16.00000 LF	50,250.00	32,160.00	64.00%	-18,090.00
0155	613-00300 3 Inch Electrical	630.000 Conduit	20.00000	16.00000 LF	12,600.00	10,080.00	80.00%	-2,520.00
0160	613-00306 3 Inch Electrical	3,660.000 Conduit (Bored)	30.00000	17.00000 LF	109,800.00	62,220.00	56.67%	-47,580.00
0165	613-07003 Type Three Pull	20.000 Box	1,300.00000	1,230.00000 EACH	26,000.00	24,600.00	94.62%	-1,400.00
0170	613-07004 Type Four Pull E	5.000 sox	1,500.00000	1,410.00000 EACH	7,500.00	7,050.00	94.00%	-450.00
0175	613-10000 Wiring	1.000	50,000.00000	25,700.00000 L S	50,000.00	25,700.00	51.40%	-24,300.00
0180	613-20200 Luminaire (Insta	17.000 I Only)	300.00000	250.00000 EACH	5,100.00	4,250.00	83.33%	-850.00

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						
0185	613-50150 Secondary Serv	2.000 ice Pedestal	4,000.00000	950.00000 EACH	8,000.00	1,900.00	23.75%	-6,100.00
0190	614-00011 Sign Panel (Clas	77.000 ss I)	25.00000	33.00000 SF	1,925.00	2,541.00	132.00%	616.00
0195	614-00216 Steel Sign Post	60.000 (2x2 Inch Tubing)	15.00000	16.00000 LF	900.00	960.00	106.67%	60.00
0200	614-70150 Pedestrian Signa	46.000 al Face (16) (Count	525.00000 down)	520.00000 EACH	24,150.00	23,920.00	99.05%	-230.00
0205	614-70336 Traffic Signal Fa	66.000 ce (12-12-12)	800.00000	660.00000 EACH	52,800.00	43,560.00	82.50%	-9,240.00
0210	614-72855 Traffic Signal Co	2.000 ontroller Cabinet	22,000.00000	22,000.00000 EACH	44,000.00	44,000.00	100.00%	0.00
0215	614-72864 Fire Preemption	12.000 Unit	2,750.00000	3,100.00000 EACH	33,000.00	37,200.00	112.73%	4,200.00
0220	614-81000 Traffic Signal-Lig	7.000 ght Pole Steel	11,000.00000	20,700.00000 EACH	77,000.00	144,900.00	188.18%	67,900.00
0225	614-81020 Traffic Signal-Liç	1.000 ght Pole Steel (2 Ma	30,000.00000 ast Arm)	59,800.00000 EACH	30,000.00	59,800.00	199.33%	29,800.00
0230	614-81120 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-20	15,000.00000 Foot Mast	23,700.00000 EACH	15,000.00	23,700.00	158.00%	8,700.00
0235	614-81125 Traffic Signal-Lig Arm)	5.000 ght Pole Steel (1-25	13,000.00000 Foot Mast	24,600.00000 EACH	65,000.00	123,000.00	189.23%	58,000.00

Low Bid Item Analysis

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0240	614-81130 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-30	15,000.00000 Foot Mast	24,920.00000 EACH	15,000.00	24,920.00	166.13%	9,920.00
0245	614-81135 Traffic Signal-Lig Arm)	3.000 ght Pole Steel (1-35	16,000.00000 Foot Mast	25,900.00000 EACH	48,000.00	77,700.00	161.88%	29,700.00
0250	614-81140 1.000 17,000.00000 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)			28,900.00000 EACH	17,000.00	28,900.00	170.00%	11,900.00
0255	614-81145 Traffic Signal-Lig Arm)	2.000 ght Pole Steel (1-45	18,000.00000 Foot Mast	29,100.00000 EACH	36,000.00	58,200.00	161.67%	22,200.00
0260	614-81150 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-50	19,000.00000 Foot Mast	29,400.00000 EACH	19,000.00	29,400.00	154.74%	10,400.00
0265	614-81155 Traffic Signal-Lig Arm)	1.000 ght Pole Steel (1-55	20,000.00000 Foot Mast	29,800.00000 EACH	20,000.00	29,800.00	149.00%	9,800.00
0270	614-84100 Traffic Signal Pe	2.000 destal Pole Aluminu	2,500.00000 um	2,900.00000 EACH	5,000.00	5,800.00	116.00%	800.00
0275	614-86240 Traffic Signal Co	4.000 entroller (Type 170)	8,500.00000	7,200.00000 EACH	34,000.00	28,800.00	84.71%	-5,200.00
0280	614-86800 Uninterrupted Po	6.000 ower Supply	9,500.00000	11,100.00000 EACH	57,000.00	66,600.00	116.84%	9,600.00
0285	614-87012 Fiber Optic Tern	4.000 nination Panel(12 F	750.00000 Fiber)	800.00000 EACH	3,000.00	3,200.00	106.67%	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						
0290	614-87015 Buffer Tube Fan	4.000 Out Kit	600.00000	250.00000 EACH	2,400.00	1,000.00	41.67%	-1,400.00
0295	614-87333 Closed Circuit Te Surveillance)	3.000 elevision Camera (13,000.00000 Traffic	5,510.00000 EACH	39,000.00	16,530.00	42.38%	-22,470.00
0300	614-87350 Test Fiber Optic	1.000 Cable	6,500.00000	3,000.00000 L S	6,500.00	3,000.00	46.15%	-3,500.00
0305	614-87413 Fiber Optic Cabl	1,000.000 e (Multi Mode) (12	6.00000 Strands)	7.00000 LF	6,000.00	7,000.00	116.67%	1,000.00
0310	614-87690 Ethernet Switch	6.000	3,000.00000	3,000.00000 EACH	18,000.00	18,000.00	100.00%	0.00
0315	620-00020 Sanitary Facility	1.000	2,000.00000	1,000.00000 EACH	2,000.00	1,000.00	50.00%	-1,000.00
0320	625-00000 Construction Sur	1.000 veying	20,000.00000	15,600.00000 L S	20,000.00	15,600.00	78.00%	-4,400.00
0325	626-00000 Mobilization	1.000	143,764.00000	33,000.00000 L S	143,764.00	33,000.00	22.95%	-110,764.00
0330	626-01104 Public Information	1.000 on Services (Tier IV	8,000.00000	7,645.00000 L S	8,000.00	7,645.00	95.56%	-355.00
0335	630-00003 Uniformed Traffic	72.000 c Control	100.00000	145.00000 HOUR	7,200.00	10,440.00	145.00%	3,240.00
0340	630-00007 Traffic Control In	48.000 spection	200.00000	155.00000 DAY	9,600.00	7,440.00	77.50%	-2,160.00
0345	630-00012 Traffic Control M	120.000 anagement	825.00000	1,070.00000 DAY	99,000.00	128,400.00	129.70%	29,400.00

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						
0350	630-00015 Uniformed Traffic	8.000 c Control Coordinatio	80.00000 on	21.00000 HOUR	640.00	168.00	26.25%	-472.00
0355	630-80341 Construction Tra	32.000 iffic Sign (Panel Size	50.00000 A)	19.00000 EACH	1,600.00	608.00	38.00%	-992.00
0360	630-80342 Construction Tra	8.000 iffic Sign (Panel Size	65.00000 B)	31.00000 EACH	520.00	248.00	47.69%	-272.00
0365	630-80355 Portable Messag	3.000 ge Sign Panel	5,000.00000	3,711.00000 EACH	15,000.00	11,133.00	74.22%	-3,867.00
0370	630-80358 Advance Warnin Panel (C Type)	2.000 g Flashing or Seque	1,500.00000 ncing Arrow	1,855.00000 EACH	3,000.00	3,710.00	123.67%	710.00
0375	630-80360 Drum Channelizi	24.000 ing Device	40.00000	6.00000 EACH	960.00	144.00	15.00%	-816.00
0380	630-80380 Traffic Cone	45.000	10.00000	6.00000 EACH	450.00	270.00	60.00%	-180.00
0385	630-85041 Mobile Attenuato	120.000 or	350.00000	435.00000 DAY	42,000.00	52,200.00	124.29%	10,200.00
Section 0	001 Subtotal				\$1,650,000.00	\$1,673,655.00	101.43%	\$23,655.00
Contract Total for Calculated Low Bidders Bid Items					\$1,650,000.00	\$1,673,655.00	101.43%	\$23,655.00