

Colorado Department Of Transportation

Printed On: 11/19/2020

Low Bid Summary

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Letting Date: November 19, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C23700	FSA1211-098	3	W.L. CONTRACTORS, INC.	\$478,364.00	\$371,450.00	77.65%	-\$106,914.00
Letting Totals			3		\$478,364.00	\$371,450.00	77.65%	-\$106,914.00

Colorado Department Of Transportation
Vendor Ranking

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Contract Description: Contract ID: C23700
Region 1 Signal Replacement and intersection improvements project at SH 121 (Wadsworth Blvd) and 1st Avenue.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	697A	W.L. CONTRACTORS, INC.	\$371,450.00	100.00%	77.65%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$401,000.00	107.96%	83.83%
0	-EST-	Engineer's Estimate	\$478,364.00	128.78%	100.00%
3	1476A	MORTON ELECTRIC, INC.	\$492,489.00	132.59%	102.95%

Tabulation of Bids

Contract ID: C23700

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 1231A INTERFACE COMMUNICATIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	13,000.00000	13,000.00	6,780.00000	6,780.00	7,182.00000	7,182.00
203-01597	Potholing	60.000 HOUR	250.00000	15,000.00	175.00000	10,500.00	281.00000	16,860.00
208-00035	Aggregate Bag	150.000 LF	8.00000	1,200.00	10.00000	1,500.00	6.00000	900.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,300.00000	2,300.00	930.00000	930.00	250.00000	250.00
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	2.000 EACH	300.00000	600.00	350.00000	700.00	200.00000	400.00
208-00103	Removal and Disposal of Sediment (Labor)	3.000 HOUR	65.00000	195.00	75.00000	225.00	78.00000	234.00
208-00105	Removal and Disposal of Sediment (Equipment)	4.000 HOUR	140.00000	560.00	28.00000	112.00	88.00000	352.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	150.00000	3,000.00	135.00000	2,700.00	100.00000	2,000.00
210-00479	Reset Radio Communication Antenna	1.000 EACH	1,000.00000	1,000.00	525.00000	525.00	413.00000	413.00
210-00815	Reset Sign Panel	2.000 EACH	250.00000	500.00	120.00000	240.00	55.00000	110.00
210-00846	Portable Non-Intrusive Traffic Sensor (Reset)	4.000 EACH	1,500.00000	6,000.00	270.00000	1,080.00	712.00000	2,848.00
210-00867	Reset Fire Preemption Unit	1.000 EACH	1,500.00000	1,500.00	440.00000	440.00	1,314.00000	1,314.00
250-00050	Monitoring Technician	40.000 HOUR	140.00000	5,600.00	116.00000	4,640.00	113.00000	4,520.00
250-00110	Health and Safety Officer	16.000 HOUR	150.00000	2,400.00	130.00000	2,080.00	116.00000	1,856.00
503-00036	Drilled Shaft (36 Inch)	38.000 LF	450.00000	17,100.00	325.00000	12,350.00	367.00000	13,946.00

Tabulation of Bids

Contract ID: C23700

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
503-00054	Drilled Shaft (54 Inch)	42.000 LF	775.00000	32,550.00	500.00000	21,000.00	560.00000	23,520.00
613-00200	2 Inch Electrical Conduit	48.000 LF	20.00000	960.00	18.00000	864.00	46.00000	2,208.00
613-00206	2 Inch Electrical Conduit (Bored)	322.000 LF	19.00000	6,118.00	22.00000	7,084.00	30.00000	9,660.00
613-00300	3 Inch Electrical Conduit	88.000 LF	27.00000	2,376.00	21.00000	1,848.00	56.00000	4,928.00
613-00306	3 Inch Electrical Conduit (Bored)	644.000 LF	20.00000	12,880.00	18.00000	11,592.00	33.00000	21,252.00
613-07001	Type One Pull Box	2.000 EACH	900.00000	1,800.00	860.00000	1,720.00	864.00000	1,728.00
613-07003	Type Three Pull Box	4.000 EACH	1,500.00000	6,000.00	1,088.00000	4,352.00	1,170.00000	4,680.00
613-10000	Wiring	1.000 L S	10,000.00000	10,000.00	6,435.00000	6,435.00	7,169.00000	7,169.00
613-13000	Luminaire (LED) (Special)	4.000 EACH	1,000.00000	4,000.00	984.00000	3,936.00	668.00000	2,672.00
613-80130	Service Meter Cabinet	1.000 EACH	5,000.00000	5,000.00	8,250.00000	8,250.00	6,105.00000	6,105.00
614-00011	Sign Panel (Class I)	75.000 SF	30.00000	2,250.00	32.00000	2,400.00	19.00000	1,425.00
614-00035	Sign Panel (Special)	41.000 SF	50.00000	2,050.00	41.00000	1,681.00	38.00000	1,558.00
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	750.00000	6,000.00	486.00000	3,888.00	483.00000	3,864.00
614-70336	Traffic Signal Face (12-12-12)	18.000 EACH	850.00000	15,300.00	893.00000	16,074.00	660.00000	11,880.00
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,000.00000	4,000.00	1,290.00000	5,160.00	809.00000	3,236.00

Tabulation of Bids

Contract ID: C23700

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	28,500.00000	28,500.00	17,100.00000	17,100.00	20,907.00000	20,907.00
614-72860	Pedestrian Push Button	2.000 EACH	800.00000	1,600.00	2,570.00000	5,140.00	2,474.00000	4,948.00
614-72889	Traffic Signal Vehicle Detector (Micro Type) (Non-Invasive)	1.000 EACH	2,000.00000	2,000.00	29,620.00000	29,620.00	22,787.00000	22,787.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	18,000.00000	18,000.00	15,050.00000	15,050.00	17,183.00000	17,183.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	20,000.00000	20,000.00	16,624.00000	16,624.00	18,894.00000	18,894.00
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	2.000 EACH	30,000.00000	60,000.00	27,190.00000	54,380.00	27,035.00000	54,070.00
614-86105	Telemetry (Field)	1.000 EACH	3,500.00000	3,500.00	775.00000	775.00	7,434.00000	7,434.00
614-86800	Uninterrupted Power Supply	1.000 EACH	9,000.00000	9,000.00	14,072.00000	14,072.00	16,039.00000	16,039.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	1,000.00000	1,000.00	1,064.00000	1,064.00	822.00000	822.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	9,000.00000	9,000.00	5,796.00000	5,796.00	6,088.00000	6,088.00
614-87690	Ethernet Switch	1.000 EACH	5,000.00000	5,000.00	3,715.00000	3,715.00	2,235.00000	2,235.00
614-87700	Ethernet Router	1.000 EACH	1,000.00000	1,000.00	3,755.00000	3,755.00	648.00000	648.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	195.00000	195.00	384.00000	384.00
625-00000	Construction Surveying	1.000 L S	12,500.00000	12,500.00	2,375.00000	2,375.00	2,266.00000	2,266.00

Tabulation of Bids

Contract ID: C23700

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A W.L. CONTRACTORS, INC.		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
626-00000	Mobilization	1.000 L S	50,000.00000	50,000.00	8,805.00000	8,805.00	14,687.00000	14,687.00
626-01114	Public Information Management (Tier IV)	47.000 DAY	125.00000	5,875.00	62.00000	2,914.00	59.00000	2,773.00
630-00000	Flagging	30.000 HOUR	35.00000	1,050.00	30.00000	900.00	109.00000	3,270.00
630-00003	Uniformed Traffic Control	25.000 HOUR	250.00000	6,250.00	150.00000	3,750.00	83.00000	2,075.00
630-00007	Traffic Control Inspection	4.000 DAY	200.00000	800.00	150.00000	600.00	83.00000	332.00
630-00012	Traffic Control Management	28.000 DAY	950.00000	26,600.00	990.00000	27,720.00	924.00000	25,872.00
630-80341	Construction Traffic Sign (Panel Size A)	32.000 EACH	50.00000	1,600.00	62.00000	1,984.00	48.00000	1,536.00
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EACH	75.00000	2,400.00	74.00000	2,368.00	59.00000	1,888.00
630-80350	Vertical Panel	30.000 EACH	40.00000	1,200.00	37.00000	1,110.00	24.00000	720.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,000.00000	20,000.00	1,730.00000	6,920.00	2,360.00000	9,440.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	2,500.00000	5,000.00	741.00000	1,482.00	1,416.00000	2,832.00
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00	37.00000	1,850.00	30.00000	1,500.00
630-80380	Traffic Cone	50.000 EACH	15.00000	750.00	6.00000	300.00	6.00000	300.00
Section Totals:				\$478,364.00		\$371,450.00		\$401,000.00

Tabulation of Bids

Contract ID: C23700

Contract Grand Totals	\$478,364.00	\$371,450.00	\$401,000.00
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Tabulation of Bids

Contract ID: C23700

				(3) 1476A MORTON ELECTRIC, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
202-00828	Removal of Traffic Signal Equipment	1.000	L S	7,340.00000	7,340.00				
203-01597	Potholing	60.000	HOUR	200.00000	12,000.00				
208-00035	Aggregate Bag	150.000	LF	11.00000	1,650.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000	EACH	400.00000	400.00				
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	2.000	EACH	350.00000	700.00				
208-00103	Removal and Disposal of Sediment (Labor)	3.000	HOUR	75.00000	225.00				
208-00105	Removal and Disposal of Sediment (Equipment)	4.000	HOUR	75.00000	300.00				
208-00106	Sweeping (Sediment Removal)	20.000	HOUR	75.00000	1,500.00				
210-00479	Reset Radio Communication Antenna	1.000	EACH	500.00000	500.00				
210-00815	Reset Sign Panel	2.000	EACH	350.00000	700.00				
210-00846	Portable Non-Intrusive Traffic Sensor (Reset)	4.000	EACH	1,200.00000	4,800.00				
210-00867	Reset Fire Preemption Unit	1.000	EACH	1,200.00000	1,200.00				
250-00050	Monitoring Technician	40.000	HOUR	108.00000	4,320.00				
250-00110	Health and Safety Officer	16.000	HOUR	121.00000	1,936.00				
503-00036	Drilled Shaft (36 Inch)	38.000	LF	675.00000	25,650.00				

Tabulation of Bids

Contract ID: C23700

				(3) 1476A MORTON ELECTRIC, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
503-00054	Drilled Shaft (54 Inch)	42.000	LF	865.50000	36,351.00				
613-00200	2 Inch Electrical Conduit	48.000	LF	20.00000	960.00				
613-00206	2 Inch Electrical Conduit (Bored)	322.000	LF	13.00000	4,186.00				
613-00300	3 Inch Electrical Conduit	88.000	LF	25.00000	2,200.00				
613-00306	3 Inch Electrical Conduit (Bored)	644.000	LF	14.00000	9,016.00				
613-07001	Type One Pull Box	2.000	EACH	800.00000	1,600.00				
613-07003	Type Three Pull Box	4.000	EACH	1,100.00000	4,400.00				
613-10000	Wiring	1.000	L S	9,732.00000	9,732.00				
613-13000	Luminaire (LED) (Special)	4.000	EACH	1,200.00000	4,800.00				
613-80130	Service Meter Cabinet	1.000	EACH	4,000.00000	4,000.00				
614-00011	Sign Panel (Class I)	75.000	SF	32.00000	2,400.00				
614-00035	Sign Panel (Special)	41.000	SF	35.00000	1,435.00				
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000	EACH	590.00000	4,720.00				
614-70336	Traffic Signal Face (12-12-12)	18.000	EACH	826.00000	14,868.00				
614-70448	Traffic Signal Face (12-12-12-12)	4.000	EACH	896.00000	3,584.00				
614-72855	Traffic Signal Controller Cabinet	1.000	EACH	21,500.00000	21,500.00				

Tabulation of Bids

Contract ID: C23700

			(3) 1476A MORTON ELECTRIC, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-72860	Pedestrian Push Button	2.000 EACH	2,777.00000	5,554.00				
614-72889	Traffic Signal Vehicle Detector (Micro Type) (Non-Invasive)	1.000 EACH	30,875.00000	30,875.00				
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	16,291.00000	16,291.00				
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	17,777.00000	17,777.00				
614-81170	Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	2.000 EACH	27,188.00000	54,376.00				
614-86105	Telemetry (Field)	1.000 EACH	1,200.00000	1,200.00				
614-86800	Uninterrupted Power Supply	1.000 EACH	14,863.00000	14,863.00				
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	1,500.00000	1,500.00				
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	5,885.00000	5,885.00				
614-87690	Ethernet Switch	1.000 EACH	2,325.00000	2,325.00				
614-87700	Ethernet Router	1.000 EACH	1,925.00000	1,925.00				
620-00020	Sanitary Facility	1.000 EACH	500.00000	500.00				
625-00000	Construction Surveying	1.000 L S	6,000.00000	6,000.00				
626-00000	Mobilization	1.000 L S	92,370.00000	92,370.00				

Tabulation of Bids

Contract ID: C23700

				(3) 1476A MORTON ELECTRIC, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
626-01114	Public Information Management (Tier IV)	47.000	DAY	57.50000	2,702.50				
630-00000	Flagging	30.000	HOUR	31.50000	945.00				
630-00003	Uniformed Traffic Control	25.000	HOUR	137.50000	3,437.50				
630-00007	Traffic Control Inspection	4.000	DAY	137.50000	550.00				
630-00012	Traffic Control Management	28.000	DAY	715.00000	20,020.00				
630-80341	Construction Traffic Sign (Panel Size A)	32.000	EACH	71.50000	2,288.00				
630-80342	Construction Traffic Sign (Panel Size B)	32.000	EACH	93.50000	2,992.00				
630-80350	Vertical Panel	30.000	EACH	38.50000	1,155.00				
630-80355	Portable Message Sign Panel	4.000	EACH	2,750.00000	11,000.00				
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000	EACH	1,650.00000	3,300.00				
630-80360	Drum Channelizing Device	50.000	EACH	60.50000	3,025.00				
630-80380	Traffic Cone	50.000	EACH	13.20000	660.00				
Section Totals:					\$492,489.00				
Contract Grand Totals					\$492,489.00				

Colorado Department Of Transportation

Printed On: 11/19/2020

Low Bid Item Analysis

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Contract ID: C23700

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00828 Removal of Traffic Signal Equipment	1.000	13,000.00000	6,780.00000 L S	13,000.00	6,780.00	52.15%	-6,220.00
0010	203-01597 Potholing	60.000	250.00000	175.00000 HOUR	15,000.00	10,500.00	70.00%	-4,500.00
0015	208-00035 Aggregate Bag	150.000	8.00000	10.00000 LF	1,200.00	1,500.00	125.00%	300.00
0020	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,300.00000	930.00000 EACH	2,300.00	930.00	40.43%	-1,370.00
0025	208-00057 Storm Drain Inlet Protection (Type I) (144 inch)	2.000	300.00000	350.00000 EACH	600.00	700.00	116.67%	100.00
0030	208-00103 Removal and Disposal of Sediment (Labor)	3.000	65.00000	75.00000 HOUR	195.00	225.00	115.38%	30.00
0035	208-00105 Removal and Disposal of Sediment (Equipment)	4.000	140.00000	28.00000 HOUR	560.00	112.00	20.00%	-448.00
0040	208-00106 Sweeping (Sediment Removal)	20.000	150.00000	135.00000 HOUR	3,000.00	2,700.00	90.00%	-300.00
0045	210-00479 Reset Radio Communication Antenna	1.000	1,000.00000	525.00000 EACH	1,000.00	525.00	52.50%	-475.00
0050	210-00815 Reset Sign Panel	2.000	250.00000	120.00000 EACH	500.00	240.00	48.00%	-260.00
0055	210-00846 Portable Non-Intrusive Traffic Sensor (Reset)	4.000	1,500.00000	270.00000 EACH	6,000.00	1,080.00	18.00%	-4,920.00
0060	210-00867 Reset Fire Preemption Unit	1.000	1,500.00000	440.00000 EACH	1,500.00	440.00	29.33%	-1,060.00

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Low Bid Item Analysis

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Contract ID: C23700

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	250-00050 Monitoring Technician	40.000	140.00000	116.00000 HOUR	5,600.00	4,640.00	82.86%	-960.00
0070	250-00110 Health and Safety Officer	16.000	150.00000	130.00000 HOUR	2,400.00	2,080.00	86.67%	-320.00
0075	503-00036 Drilled Shaft (36 Inch)	38.000	450.00000	325.00000 LF	17,100.00	12,350.00	72.22%	-4,750.00
0080	503-00054 Drilled Shaft (54 Inch)	42.000	775.00000	500.00000 LF	32,550.00	21,000.00	64.52%	-11,550.00
0085	613-00200 2 Inch Electrical Conduit	48.000	20.00000	18.00000 LF	960.00	864.00	90.00%	-96.00
0090	613-00206 2 Inch Electrical Conduit (Bored)	322.000	19.00000	22.00000 LF	6,118.00	7,084.00	115.79%	966.00
0095	613-00300 3 Inch Electrical Conduit	88.000	27.00000	21.00000 LF	2,376.00	1,848.00	77.78%	-528.00
0100	613-00306 3 Inch Electrical Conduit (Bored)	644.000	20.00000	18.00000 LF	12,880.00	11,592.00	90.00%	-1,288.00
0105	613-07001 Type One Pull Box	2.000	900.00000	860.00000 EACH	1,800.00	1,720.00	95.56%	-80.00
0110	613-07003 Type Three Pull Box	4.000	1,500.00000	1,088.00000 EACH	6,000.00	4,352.00	72.53%	-1,648.00
0115	613-10000 Wiring	1.000	10,000.00000	6,435.00000 L S	10,000.00	6,435.00	64.35%	-3,565.00
0120	613-13000 Luminaire (LED) (Special)	4.000	1,000.00000	984.00000 EACH	4,000.00	3,936.00	98.40%	-64.00

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Contract ID: C23700

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	613-80130 Service Meter Cabinet	1.000	5,000.00000	8,250.00000 EACH	5,000.00	8,250.00	165.00%	3,250.00
0130	614-00011 Sign Panel (Class I)	75.000	30.00000	32.00000 SF	2,250.00	2,400.00	106.67%	150.00
0135	614-00035 Sign Panel (Special)	41.000	50.00000	41.00000 SF	2,050.00	1,681.00	82.00%	-369.00
0140	614-70150 Pedestrian Signal Face (16) (Countdown)	8.000	750.00000	486.00000 EACH	6,000.00	3,888.00	64.80%	-2,112.00
0145	614-70336 Traffic Signal Face (12-12-12)	18.000	850.00000	893.00000 EACH	15,300.00	16,074.00	105.06%	774.00
0150	614-70448 Traffic Signal Face (12-12-12-12)	4.000	1,000.00000	1,290.00000 EACH	4,000.00	5,160.00	129.00%	1,160.00
0155	614-72855 Traffic Signal Controller Cabinet	1.000	28,500.00000	17,100.00000 EACH	28,500.00	17,100.00	60.00%	-11,400.00
0160	614-72860 Pedestrian Push Button	2.000	800.00000	2,570.00000 EACH	1,600.00	5,140.00	321.25%	3,540.00
0165	614-72889 Traffic Signal Vehicle Detector (Micro Type) (Non-Invasive)	1.000	2,000.00000	29,620.00000 EACH	2,000.00	29,620.00	1481.00%	27,620.00
0170	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000	18,000.00000	15,050.00000 EACH	18,000.00	15,050.00	83.61%	-2,950.00
0175	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000	20,000.00000	16,624.00000 EACH	20,000.00	16,624.00	83.12%	-3,376.00

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Low Bid Item Analysis

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Contract ID: C23700

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0180	614-81170 Traffic Signal-Light Pole Steel (1-70 Foot Mast Arm)	2.000	30,000.00000	27,190.00000 EACH	60,000.00	54,380.00	90.63%	-5,620.00
0185	614-86105 Telemetry (Field)	1.000	3,500.00000	775.00000 EACH	3,500.00	775.00	22.14%	-2,725.00
0190	614-86800 Uninterrupted Power Supply	1.000	9,000.00000	14,072.00000 EACH	9,000.00	14,072.00	156.36%	5,072.00
0195	614-87012 Fiber Optic Termination Panel (12 Fiber)	1.000	1,000.00000	1,064.00000 EACH	1,000.00	1,064.00	106.40%	64.00
0200	614-87333 Closed Circuit Television Camera (Traffic Surveillance)	1.000	9,000.00000	5,796.00000 EACH	9,000.00	5,796.00	64.40%	-3,204.00
0205	614-87690 Ethernet Switch	1.000	5,000.00000	3,715.00000 EACH	5,000.00	3,715.00	74.30%	-1,285.00
0210	614-87700 Ethernet Router	1.000	1,000.00000	3,755.00000 EACH	1,000.00	3,755.00	375.50%	2,755.00
0215	620-00020 Sanitary Facility	1.000	2,500.00000	195.00000 EACH	2,500.00	195.00	7.80%	-2,305.00
0220	625-00000 Construction Surveying	1.000	12,500.00000	2,375.00000 L S	12,500.00	2,375.00	19.00%	-10,125.00
0225	626-00000 Mobilization	1.000	50,000.00000	8,805.00000 L S	50,000.00	8,805.00	17.61%	-41,195.00
0230	626-01114 Public Information Management (Tier IV)	47.000	125.00000	62.00000 DAY	5,875.00	2,914.00	49.60%	-2,961.00

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Low Bid Item Analysis

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Contract ID: C23700

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0235	630-00000 Flagging	30.000	35.00000	30.00000 HOUR	1,050.00	900.00	85.71%	-150.00
0240	630-00003 Uniformed Traffic Control	25.000	250.00000	150.00000 HOUR	6,250.00	3,750.00	60.00%	-2,500.00
0245	630-00007 Traffic Control Inspection	4.000	200.00000	150.00000 DAY	800.00	600.00	75.00%	-200.00
0250	630-00012 Traffic Control Management	28.000	950.00000	990.00000 DAY	26,600.00	27,720.00	104.21%	1,120.00
0255	630-80341 Construction Traffic Sign (Panel Size A)	32.000	50.00000	62.00000 EACH	1,600.00	1,984.00	124.00%	384.00
0260	630-80342 Construction Traffic Sign (Panel Size B)	32.000	75.00000	74.00000 EACH	2,400.00	2,368.00	98.67%	-32.00
0265	630-80350 Vertical Panel	30.000	40.00000	37.00000 EACH	1,200.00	1,110.00	92.50%	-90.00
0270	630-80355 Portable Message Sign Panel	4.000	5,000.00000	1,730.00000 EACH	20,000.00	6,920.00	34.60%	-13,080.00
0275	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000	2,500.00000	741.00000 EACH	5,000.00	1,482.00	29.64%	-3,518.00
0280	630-80360 Drum Channelizing Device	50.000	40.00000	37.00000 EACH	2,000.00	1,850.00	92.50%	-150.00
0285	630-80380 Traffic Cone	50.000	15.00000	6.00000 EACH	750.00	300.00	40.00%	-450.00
Section 0001 Subtotal					\$478,364.00	\$371,450.00	77.65%	-\$106,914.00

Low Bid Item Analysis

Contract ID: C23700

Contract Total for Calculated Low Bidders Bid Items

\$478,364.00

\$371,450.00

77.65%

-\$106,914.00