

Colorado Department Of Transportation

Printed On: 08/22/2019

Low Bid Summary

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Letting Date: August 22, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C21235	NHPPR500-186	2	Bixby Electric, Inc.	\$1,682,753.00	\$1,509,496.00	89.70%	-\$173,257.00
Letting Totals			2		\$1,682,753.00	\$1,509,496.00	89.70%	-\$173,257.00

Vendor Ranking

Contract ID: C21235

Contract Description:

Replacement of existing signal equipment at the intersection of US 160 and Pinon Causeway, Lewis St, and Hot Springs Blvd. This includes removal of existing equipment, drilling caissons, boring conduits, installing new equipment, wiring, adding signs, and other items as noted in the plans including traffic control.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1666A	Bixby Electric, Inc.	\$1,509,496.00	100.00%	89.70%
0	-EST-	Engineer's Estimate	\$1,682,753.00	111.48%	100.00%
2	1476A	MORTON ELECTRIC, INC.	\$1,853,283.00	122.77%	110.13%

Tabulation of Bids

Contract ID: C21235

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1666A Bixby Electric, Inc.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00010	Removal of Tree	1.000 EACH	1,000.00000	1,000.00	1,520.00000	1,520.00	3,000.00000	3,000.00
202-00250	Removal of Pavement Marking	2,812.000 SF	4.00000	11,248.00	5.25000	14,763.00	5.00000	14,060.00
202-00827	Removal of Pull Box	8.000 EACH	500.00000	4,000.00	274.00000	2,192.00	650.00000	5,200.00
202-00828	Removal of Traffic Signal Equipment Hot Springs	1.000 L S	12,000.00000	12,000.00	10,103.00000	10,103.00	9,000.00000	9,000.00
202-00828	Removal of Traffic Signal Equipment Lewis	1.000 L S	12,000.00000	12,000.00	10,100.00000	10,100.00	9,000.00000	9,000.00
202-00828	Removal of Traffic Signal Equipment Pinon	1.000 L S	12,000.00000	12,000.00	10,200.00000	10,200.00	9,000.00000	9,000.00
203-01597	Potholing	40.000 HOUR	240.00000	9,600.00	430.00000	17,200.00	275.00000	11,000.00
208-00002	Erosion Log Type 1 (12 Inch)	80.000 LF	9.00000	720.00	6.70000	536.00	5.50000	440.00
208-00020	Silt Fence	274.000 LF	2.50000	685.00	5.00000	1,370.00	2.50000	685.00
208-00035	Aggregate Bag	240.000 LF	9.00000	2,160.00	16.10000	3,864.00	13.00000	3,120.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	3.000 EACH	3,000.00000	9,000.00	258.00000	774.00	222.00000	666.00
208-00054	Storm Drain Inlet Protection (Type II)	2.000 EACH	200.00000	400.00	337.00000	674.00	211.00000	422.00
208-00056	Storm Drain Inlet Protection (Type III)	3.000 EACH	300.00000	900.00	337.00000	1,011.00	211.00000	633.00
208-00070	Vehicle Tracking Pad	1.000 EACH	6,000.00000	6,000.00	4,740.00000	4,740.00	5,000.00000	5,000.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	70.00000	700.00	72.00000	720.00	129.00000	1,290.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1666A Bixby Electric, Inc.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	150.00000	1,500.00	208.00000	2,080.00	158.00000	1,580.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	150.00000	1,500.00	58.00000	580.00	158.00000	1,580.00
210-00815	Reset Sign Panel	6.000 EACH	250.00000	1,500.00	252.00000	1,512.00	392.00000	2,352.00
210-00882	Reset Traffic Signal Vehicle Detector Advance	6.000 EACH	1,500.00000	9,000.00	1,796.00000	10,776.00	1,856.00000	11,136.00
210-00882	Reset Traffic Signal Vehicle Detector Stop Bar	11.000 EACH	1,250.00000	13,750.00	1,998.00000	21,978.00	1,856.00000	20,416.00
211-03005	Dewatering	1.000 L S	5,000.00000	5,000.00	8,520.00000	8,520.00	33,000.00000	33,000.00
212-00006	Seeding (Native)	0.100 ACRE	6,500.00000	650.00	2,090.00000	209.00	2,000.00000	200.00
212-00032	Soil Conditioning	0.100 ACRE	6,500.00000	650.00	8,470.00000	847.00	7,500.00000	750.00
213-00003	Mulching (Weed Free)	0.100 ACRE	5,000.00000	500.00	3,790.00000	379.00	3,270.00000	327.00
213-00061	Mulch Tackifier	10.000 LB	4.00000	40.00	19.70000	197.00	17.00000	170.00
250-00010	Environmental Health and Safety Management	1.000 L S	6,000.00000	6,000.00	4,560.00000	4,560.00	4,050.00000	4,050.00
250-00050	Monitoring Technician	60.000 HOUR	130.00000	7,800.00	144.00000	8,640.00	130.00000	7,800.00
250-00110	Health and Safety Officer	16.000 HOUR	220.00000	3,520.00	181.00000	2,896.00	160.00000	2,560.00
250-00120	Material Sampling and Delivery	8.000 EACH	400.00000	3,200.00	719.00000	5,752.00	635.00000	5,080.00
250-00200	Material Handling (Stockpile)	25.000 CY	500.00000	12,500.00	59.00000	1,475.00	350.00000	8,750.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1666A Bixby Electric, Inc.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
250-00210	Solid Waste Disposal	25.000 CY	150.00000	3,750.00	105.00000	2,625.00	92.00000	2,300.00
250-00220	Hazardous Waste Disposal	25.000 CY	900.00000	22,500.00	200.00000	5,000.00	175.00000	4,375.00
503-00018	Drilled Shaft (18 Inch)	5.000 LF	230.00000	1,150.00	467.00000	2,335.00	1,000.00000	5,000.00
503-00036	Drilled Shaft (36 Inch)	209.000 LF	1,250.00000	261,250.00	1,102.00000	230,318.00	1,100.00000	229,900.00
607-11525	Fence (Plastic)	500.000 LF	4.50000	2,250.00	5.00000	2,500.00	5.00000	2,500.00
613-00100	1 Inch Electrical Conduit Trenched	110.000 LF	110.00000	12,100.00	15.00000	1,650.00	39.00000	4,290.00
613-00200	2 Inch Electrical Conduit Trenched	225.000 LF	20.00000	4,500.00	20.00000	4,500.00	31.50000	7,087.50
613-00206	2 Inch Electrical Conduit (Bored)	760.000 LF	35.00000	26,600.00	23.00000	17,480.00	15.00000	11,400.00
613-00300	3 Inch Electrical Conduit Trenched	340.000 LF	30.00000	10,200.00	21.00000	7,140.00	45.00000	15,300.00
613-00306	3 Inch Electrical Conduit (Bored)	1,515.000 LF	35.00000	53,025.00	24.00000	36,360.00	17.25000	26,133.75
613-10000	Wiring Hot Springs	1.000 L S	21,000.00000	21,000.00	25,400.00000	25,400.00	15,000.00000	15,000.00
613-10000	Wiring Lewis	1.000 L S	21,000.00000	21,000.00	25,200.00000	25,200.00	15,000.00000	15,000.00
613-10000	Wiring Pinon	1.000 L S	16,000.00000	16,000.00	24,661.00000	24,661.00	15,000.00000	15,000.00
613-13006	Luminare (LED) (8500 Lumens)	10.000 EACH	1,200.00000	12,000.00	1,338.00000	13,380.00	2,300.00000	23,000.00
614-00011	Sign Panel (Class I)	90.000 SF	30.00000	2,700.00	30.00000	2,700.00	23.00000	2,070.00
614-00012	Sign Panel (Class II)	193.000 SF	40.00000	7,720.00	34.00000	6,562.00	32.00000	6,176.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
614-10160	Signal Head Backplates	22.000 EACH	275.00000	6,050.00	305.00000	6,710.00	300.00000	6,600.00
614-70150	Pedestrian Signal Face (16) (Countdown)	18.000 EACH	700.00000	12,600.00	551.00000	9,918.00	854.50000	15,381.00
614-70336	Traffic Signal Face (12-12-12)	27.000 EACH	1,000.00000	27,000.00	697.00000	18,819.00	1,004.50000	27,121.50
614-70448	Traffic Signal Face (12-12-12-12)	16.000 EACH	1,250.00000	20,000.00	875.00000	14,000.00	1,119.50000	17,912.00
614-72854	Traffic Controller Cabinet	2.000 EACH	19,000.00000	38,000.00	29,262.00000	58,524.00	30,000.00000	60,000.00
614-72863	Pedestrian Push Button Post Assembly	17.000 EACH	2,800.00000	47,600.00	2,567.00000	43,639.00	2,750.00000	46,750.00
614-72866	Fire Preemption Unit and Timer	6.000 EACH	5,000.00000	30,000.00	4,243.00000	25,458.00	4,200.00000	25,200.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	20,000.00000	40,000.00	22,030.00000	44,060.00	25,333.00000	50,666.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	3.000 EACH	21,000.00000	63,000.00	23,020.00000	69,060.00	25,546.00000	76,638.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	22,000.00000	44,000.00	25,090.00000	50,180.00	26,742.00000	53,484.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	3.000 EACH	22,500.00000	67,500.00	27,700.00000	83,100.00	26,869.00000	80,607.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	23,000.00000	23,000.00	29,500.00000	29,500.00	27,500.00000	27,500.00
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	4,500.00000	4,500.00	5,110.00000	5,110.00	3,500.00000	3,500.00
614-86105	Telemetry (Field) Reset	4.000 EACH	6,000.00000	24,000.00	1,670.00000	6,680.00	350.00000	1,400.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1666A Bixby Electric, Inc.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	2.000 EACH	9,000.00000	18,000.00	9,815.00000	19,630.00	6,000.00000	12,000.00
620-00001	Field Office (Class 1)	1.000 EACH	20,000.00000	20,000.00	21,850.00000	21,850.00	15,000.00000	15,000.00
620-00011	Field Laboratory (Class 1)	1.000 EACH	20,000.00000	20,000.00	41,200.00000	41,200.00	15,000.00000	15,000.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	2,160.00000	2,160.00	5,000.00000	5,000.00
625-00000	Construction Surveying	1.000 L S	10,000.00000	10,000.00	19,100.00000	19,100.00	24,000.00000	24,000.00
626-00000	Mobilization	1.000 L S	250,000.00000	250,000.00	149,940.00000	149,940.00	500,000.00000	500,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	8,500.00000	8,500.00	11,300.00000	11,300.00	9,000.00000	9,000.00
627-00013	Pavement Marking Paint (High Build)	22.000 GAL	130.00000	2,860.00	295.00000	6,490.00	260.00000	5,720.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol) Inlaid	103.000 SF	40.00000	4,120.00	33.00000	3,399.00	28.75000	2,961.25
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) Inlaid	2,234.000 SF	40.00000	89,360.00	23.00000	51,382.00	20.00000	44,680.00
630-00000	Flagging	2,400.000 HOUR	25.00000	60,000.00	26.00000	62,400.00	23.00000	55,200.00
630-00007	Traffic Control Inspection	18.000 DAY	100.00000	1,800.00	385.00000	6,930.00	340.00000	6,120.00
630-00012	Traffic Control Management	60.000 DAY	1,200.00000	72,000.00	788.00000	47,280.00	685.00000	41,100.00
630-80336	Barricade (Type 3 M-B) (Temporary)	18.000 EACH	170.00000	3,060.00	98.00000	1,764.00	87.00000	1,566.00
630-80340	Pedestrian Barricade (ADA)	300.000 LF	30.00000	9,000.00	19.00000	5,700.00	17.25000	5,175.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	115.000 EACH	50.00000	5,750.00	26.00000	2,990.00	23.00000	2,645.00
630-80342	Construction Traffic Sign (Panel Size B)	44.000 EACH	55.00000	2,420.00	39.00000	1,716.00	35.00000	1,540.00
630-80350	Vertical Panel	152.000 EACH	20.00000	3,040.00	6.50000	988.00	5.75000	874.00
630-80355	Portable Message Sign Panel	2.000 EACH	3,000.00000	6,000.00	8,687.00000	17,374.00	7,475.00000	14,950.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000 EACH	800.00000	2,400.00	201.00000	603.00	172.50000	517.50
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,200.00000	3,600.00	201.00000	603.00	172.50000	517.50
630-80360	Drum Channelizing Device	193.000 EACH	25.00000	4,825.00	20.00000	3,860.00	6.00000	1,158.00
632-00000	Night Work Lighting	1.000 L S	10,000.00000	10,000.00	8,100.00000	8,100.00	39,000.00000	39,000.00
Section Totals:				\$1,682,753.00		\$1,509,496.00		\$1,853,283.00
Contract Grand Totals				\$1,682,753.00		\$1,509,496.00		\$1,853,283.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C21235

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00010 Removal of Tree	1.000	1,000.00000	1,520.00000 EACH	1,000.00	1,520.00	152.00%	520.00
0010	202-00250 Removal of Pavement Marking	2,812.000	4.00000	5.25000 SF	11,248.00	14,763.00	131.25%	3,515.00
0015	202-00827 Removal of Pull Box	8.000	500.00000	274.00000 EACH	4,000.00	2,192.00	54.80%	-1,808.00
0020	202-00828 Removal of Traffic Signal Equipment Hot Springs	1.000	12,000.00000	10,103.00000 L S	12,000.00	10,103.00	84.19%	-1,897.00
0025	202-00828 Removal of Traffic Signal Equipment Lewis	1.000	12,000.00000	10,100.00000 L S	12,000.00	10,100.00	84.17%	-1,900.00
0030	202-00828 Removal of Traffic Signal Equipment Pinon	1.000	12,000.00000	10,200.00000 L S	12,000.00	10,200.00	85.00%	-1,800.00
0035	203-01597 Potholing	40.000	240.00000	430.00000 HOUR	9,600.00	17,200.00	179.17%	7,600.00
0040	208-00002 Erosion Log Type 1 (12 Inch)	80.000	9.00000	6.70000 LF	720.00	536.00	74.44%	-184.00
0045	208-00020 Silt Fence	274.000	2.50000	5.00000 LF	685.00	1,370.00	200.00%	685.00
0050	208-00035 Aggregate Bag	240.000	9.00000	16.10000 LF	2,160.00	3,864.00	178.89%	1,704.00
0055	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	3.000	3,000.00000	258.00000 EACH	9,000.00	774.00	8.60%	-8,226.00
0060	208-00054 Storm Drain Inlet Protection (Type II)	2.000	200.00000	337.00000 EACH	400.00	674.00	168.50%	274.00

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Contract ID: C21235

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	208-00056 Storm Drain Inlet Protection (Type III)	3.000	300.00000	337.00000 EACH	900.00	1,011.00	112.33%	111.00
0070	208-00070 Vehicle Tracking Pad	1.000	6,000.00000	4,740.00000 EACH	6,000.00	4,740.00	79.00%	-1,260.00
0075	208-00103 Removal and Disposal of Sediment (Labor)	10.000	70.00000	72.00000 HOUR	700.00	720.00	102.86%	20.00
0080	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	150.00000	208.00000 HOUR	1,500.00	2,080.00	138.67%	580.00
0085	208-00106 Sweeping (Sediment Removal)	10.000	150.00000	58.00000 HOUR	1,500.00	580.00	38.67%	-920.00
0090	210-00815 Reset Sign Panel	6.000	250.00000	252.00000 EACH	1,500.00	1,512.00	100.80%	12.00
0095	210-00882 Reset Traffic Signal Vehicle Detector Advance	6.000	1,500.00000	1,796.00000 EACH	9,000.00	10,776.00	119.73%	1,776.00
0100	210-00882 Reset Traffic Signal Vehicle Detector Stop Bar	11.000	1,250.00000	1,998.00000 EACH	13,750.00	21,978.00	159.84%	8,228.00
0105	211-03005 Dewatering	1.000	5,000.00000	8,520.00000 L S	5,000.00	8,520.00	170.40%	3,520.00
0110	212-00006 Seeding (Native)	0.100	6,500.00000	2,090.00000 ACRE	650.00	209.00	32.15%	-441.00
0115	212-00032 Soil Conditioning	0.100	6,500.00000	8,470.00000 ACRE	650.00	847.00	130.31%	197.00
0120	213-00003 Mulching (Weed Free)	0.100	5,000.00000	3,790.00000 ACRE	500.00	379.00	75.80%	-121.00

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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						
0125	213-00061 Mulch Tackifier	10.000	4.00000	19.70000 LB	40.00	197.00	492.50%	157.00
0130	250-00010 Environmental Health and Safety Management	1.000	6,000.00000	4,560.00000 L S	6,000.00	4,560.00	76.00%	-1,440.00
0135	250-00050 Monitoring Technician	60.000	130.00000	144.00000 HOUR	7,800.00	8,640.00	110.77%	840.00
0140	250-00110 Health and Safety Officer	16.000	220.00000	181.00000 HOUR	3,520.00	2,896.00	82.27%	-624.00
0145	250-00120 Material Sampling and Delivery	8.000	400.00000	719.00000 EACH	3,200.00	5,752.00	179.75%	2,552.00
0150	250-00200 Material Handling (Stockpile)	25.000	500.00000	59.00000 CY	12,500.00	1,475.00	11.80%	-11,025.00
0155	250-00210 Solid Waste Disposal	25.000	150.00000	105.00000 CY	3,750.00	2,625.00	70.00%	-1,125.00
0160	250-00220 Hazardous Waste Disposal	25.000	900.00000	200.00000 CY	22,500.00	5,000.00	22.22%	-17,500.00
0165	503-00018 Drilled Shaft (18 Inch)	5.000	230.00000	467.00000 LF	1,150.00	2,335.00	203.04%	1,185.00
0170	503-00036 Drilled Shaft (36 Inch)	209.000	1,250.00000	1,102.00000 LF	261,250.00	230,318.00	88.16%	-30,932.00
0175	607-11525 Fence (Plastic)	500.000	4.50000	5.00000 LF	2,250.00	2,500.00	111.11%	250.00
0180	613-00100 1 Inch Electrical Conduit Trenched	110.000	110.00000	15.00000 LF	12,100.00	1,650.00	13.64%	-10,450.00

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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	613-00200 2 Inch Electrical Conduit Trenched	225.000	20.00000	20.00000 LF	4,500.00	4,500.00	100.00%	0.00
0190	613-00206 2 Inch Electrical Conduit (Bored)	760.000	35.00000	23.00000 LF	26,600.00	17,480.00	65.71%	-9,120.00
0195	613-00300 3 Inch Electrical Conduit Trenched	340.000	30.00000	21.00000 LF	10,200.00	7,140.00	70.00%	-3,060.00
0200	613-00306 3 Inch Electrical Conduit (Bored)	1,515.000	35.00000	24.00000 LF	53,025.00	36,360.00	68.57%	-16,665.00
0205	613-10000 Wiring Hot Springs	1.000	21,000.00000	25,400.00000 L S	21,000.00	25,400.00	120.95%	4,400.00
0210	613-10000 Wiring Lewis	1.000	21,000.00000	25,200.00000 L S	21,000.00	25,200.00	120.00%	4,200.00
0215	613-10000 Wiring Pinon	1.000	16,000.00000	24,661.00000 L S	16,000.00	24,661.00	154.13%	8,661.00
0220	613-13006 Luminare (LED) (8500 Lumens)	10.000	1,200.00000	1,338.00000 EACH	12,000.00	13,380.00	111.50%	1,380.00
0225	614-00011 Sign Panel (Class I)	90.000	30.00000	30.00000 SF	2,700.00	2,700.00	100.00%	0.00
0230	614-00012 Sign Panel (Class II)	193.000	40.00000	34.00000 SF	7,720.00	6,562.00	85.00%	-1,158.00
0235	614-10160 Signal Head Backplates	22.000	275.00000	305.00000 EACH	6,050.00	6,710.00	110.91%	660.00
0240	614-70150 Pedestrian Signal Face (16) (Countdown)	18.000	700.00000	551.00000 EACH	12,600.00	9,918.00	78.71%	-2,682.00

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Low Bid Item Analysis

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Contract ID: C21235

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	614-70336 Traffic Signal Face (12-12-12)	27.000	1,000.00000	697.00000 EACH	27,000.00	18,819.00	69.70%	-8,181.00
0250	614-70448 Traffic Signal Face (12-12-12-12)	16.000	1,250.00000	875.00000 EACH	20,000.00	14,000.00	70.00%	-6,000.00
0255	614-72854 Traffic Controller Cabinet	2.000	19,000.00000	29,262.00000 EACH	38,000.00	58,524.00	154.01%	20,524.00
0260	614-72863 Pedestrian Push Button Post Assembly	17.000	2,800.00000	2,567.00000 EACH	47,600.00	43,639.00	91.68%	-3,961.00
0265	614-72866 Fire Preemption Unit and Timer	6.000	5,000.00000	4,243.00000 EACH	30,000.00	25,458.00	84.86%	-4,542.00
0270	614-81130 Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000	20,000.00000	22,030.00000 EACH	40,000.00	44,060.00	110.15%	4,060.00
0275	614-81135 Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	3.000	21,000.00000	23,020.00000 EACH	63,000.00	69,060.00	109.62%	6,060.00
0280	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000	22,000.00000	25,090.00000 EACH	44,000.00	50,180.00	114.05%	6,180.00
0285	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	3.000	22,500.00000	27,700.00000 EACH	67,500.00	83,100.00	123.11%	15,600.00
0290	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000	23,000.00000	29,500.00000 EACH	23,000.00	29,500.00	128.26%	6,500.00

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Contract ID: C21235

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0295	614-84000 Traffic Signal Pedestal Pole Steel	1.000	4,500.00000	5,110.00000 EACH	4,500.00	5,110.00	113.56%	610.00
0300	614-86105 Telemetry (Field) Reset	4.000	6,000.00000	1,670.00000 EACH	24,000.00	6,680.00	27.83%	-17,320.00
0305	614-87333 Closed Circuit Television Camera (Traffic Surveillance)	2.000	9,000.00000	9,815.00000 EACH	18,000.00	19,630.00	109.06%	1,630.00
0310	620-00001 Field Office (Class 1)	1.000	20,000.00000	21,850.00000 EACH	20,000.00	21,850.00	109.25%	1,850.00
0315	620-00011 Field Laboratory (Class 1)	1.000	20,000.00000	41,200.00000 EACH	20,000.00	41,200.00	206.00%	21,200.00
0320	620-00020 Sanitary Facility	1.000	1,500.00000	2,160.00000 EACH	1,500.00	2,160.00	144.00%	660.00
0325	625-00000 Construction Surveying	1.000	10,000.00000	19,100.00000 L S	10,000.00	19,100.00	191.00%	9,100.00
0330	626-00000 Mobilization	1.000	250,000.00000	149,940.00000 L S	250,000.00	149,940.00	59.98%	-100,060.00
0335	626-01104 Public Information Services (Tier IV)	1.000	8,500.00000	11,300.00000 L S	8,500.00	11,300.00	132.94%	2,800.00
0340	627-00013 Pavement Marking Paint (High Build)	22.000	130.00000	295.00000 GAL	2,860.00	6,490.00	226.92%	3,630.00
0345	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol) Inlaid	103.000	40.00000	33.00000 SF	4,120.00	3,399.00	82.50%	-721.00

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Contract ID: C21235

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0350	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) Inlaid	2,234.000	40.00000	23.00000 SF	89,360.00	51,382.00	57.50%	-37,978.00
0355	630-00000 Flagging	2,400.000	25.00000	26.00000 HOUR	60,000.00	62,400.00	104.00%	2,400.00
0360	630-00007 Traffic Control Inspection	18.000	100.00000	385.00000 DAY	1,800.00	6,930.00	385.00%	5,130.00
0365	630-00012 Traffic Control Management	60.000	1,200.00000	788.00000 DAY	72,000.00	47,280.00	65.67%	-24,720.00
0370	630-80336 Barricade (Type 3 M-B) (Temporary)	18.000	170.00000	98.00000 EACH	3,060.00	1,764.00	57.65%	-1,296.00
0375	630-80340 Pedestrian Barricade (ADA)	300.000	30.00000	19.00000 LF	9,000.00	5,700.00	63.33%	-3,300.00
0380	630-80341 Construction Traffic Sign (Panel Size A)	115.000	50.00000	26.00000 EACH	5,750.00	2,990.00	52.00%	-2,760.00
0385	630-80342 Construction Traffic Sign (Panel Size B)	44.000	55.00000	39.00000 EACH	2,420.00	1,716.00	70.91%	-704.00
0390	630-80350 Vertical Panel	152.000	20.00000	6.50000 EACH	3,040.00	988.00	32.50%	-2,052.00
0395	630-80355 Portable Message Sign Panel	2.000	3,000.00000	8,687.00000 EACH	6,000.00	17,374.00	289.57%	11,374.00
0400	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000	800.00000	201.00000 EACH	2,400.00	603.00	25.13%	-1,797.00

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						
0405	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	1,200.00000	201.00000 EACH	3,600.00	603.00	16.75%	-2,997.00
0410	630-80360 Drum Channelizing Device	193.000	25.00000	20.00000 EACH	4,825.00	3,860.00	80.00%	-965.00
0415	632-00000 Night Work Lighting	1.000	10,000.00000	8,100.00000 L S	10,000.00	8,100.00	81.00%	-1,900.00
Section 0001 Subtotal					\$1,682,753.00	\$1,509,496.00	89.70%	-\$173,257.00
Contract Total for Calculated Low Bidders Bid Items					\$1,682,753.00	\$1,509,496.00	89.70%	-\$173,257.00