

Colorado Department Of Transportation

Printed On: 01/20/2022

Low Bid Summary

Page 1 of 1

Letting Date: December 23, 2021

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
009	C24062	FSA2873-212	3	Lumin8 Transportation Technologies, LLC	\$478,554.00	\$473,829.00	99.01%	-\$4,725.00
Letting Totals			3		\$478,554.00	\$473,829.00	99.01%	-\$4,725.00

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Vendor Ranking

Contract ID: C24062

Contract Description:

Replace signals around intersection at Swallow Road to current CDOT standards. Modify curb ramps and push buttons to meet current CDOT standards.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	697A	Lumin8 Transportation Technologies, LLC	\$473,829.00	100.00%	99.01%
0	-EST-	Engineer's Estimate	\$478,554.00	101.00%	100.00%
2	1476A	MORTON ELECTRIC, INC.	\$479,843.80	101.27%	100.27%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$500,000.00	105.52%	104.48%

Tabulation of Bids

Contract ID: C24062

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000 L S	5,000.00000	5,000.00	1,050.00000	1,050.00	2,500.00000	2,500.00
202-00008	Tree Trimming	8.000 HOUR	300.00000	2,400.00	235.00000	1,880.00	200.00000	1,600.00
202-00190	Removal of Concrete Median Cover Material	2.000 SY	45.00000	90.00	445.00000	890.00	365.00000	730.00
202-00206	Removal of Concrete Curb Ramp	136.000 SY	40.00000	5,440.00	53.00000	7,208.00	43.00000	5,848.00
202-00220	Removal of Asphalt Mat	51.000 SY	35.00000	1,785.00	70.00000	3,570.00	57.00000	2,907.00
202-00250	Removal of Pavement Marking	750.000 SF	3.00000	2,250.00	7.00000	5,250.00	4.40000	3,300.00
202-00827	Removal of Pull Box	8.000 EACH	750.00000	6,000.00	250.00000	2,000.00	375.00000	3,000.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	19,000.00000	19,000.00	9,875.00000	9,875.00	9,500.00000	9,500.00
202-00858	Removal of Pedestal Pole	3.000 EACH	1,500.00000	4,500.00	999.00000	2,997.00	620.00000	1,860.00
202-00860	Removal of Pedestrian Push Button	8.000 EACH	300.00000	2,400.00	25.00000	200.00	285.00000	2,280.00
203-01100	Proof Rolling	10.000 HOUR	150.00000	1,500.00	150.00000	1,500.00	123.00000	1,230.00
203-01597	Potholing	40.000 HOUR	250.00000	10,000.00	265.00000	10,600.00	295.00000	11,800.00
208-00035	Aggregate Bag	30.000 LF	30.00000	900.00	12.00000	360.00	8.00000	240.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,500.00000	1,500.00	2,500.00000	2,500.00	500.00000	500.00
208-00052	Storm Drain Inlet Protection (Type II)	18.000 LF	50.00000	900.00	30.00000	540.00	50.00000	900.00

Tabulation of Bids

Contract ID: C24062

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	60.00000	480.00	50.00000	400.00	75.00000	600.00
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	125.00000	1,000.00	200.00000	1,600.00	125.00000	1,000.00
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	145.00000	1,160.00	170.00000	1,360.00	175.00000	1,400.00
210-00810	Reset Ground Sign	2.000 EACH	340.00000	680.00	268.00000	536.00	360.00000	720.00
212-00050	Sod	716.500 SF	2.00000	1,433.00	8.00000	5,732.00	3.00000	2,149.50
304-06007	Aggregate Base Course (Class 6)	36.000 CY	55.00000	1,980.00	123.00000	4,428.00	102.00000	3,672.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	22.000 TON	200.00000	4,400.00	268.00000	5,896.00	281.00000	6,182.00
412-00600	Concrete Pavement (6 Inch)	26.000 SY	100.00000	2,600.00	155.00000	4,030.00	126.50000	3,289.00
503-00036	Drilled Shaft (36 Inch)	38.000 LF	625.00000	23,750.00	476.00000	18,088.00	600.00000	22,800.00
608-00000	Concrete Sidewalk	9.000 SY	85.00000	765.00	151.00000	1,359.00	124.00000	1,116.00
608-00010	Concrete Curb Ramp	72.000 SY	170.00000	12,240.00	322.00000	23,184.00	265.00000	19,080.00
609-21020	Curb and Gutter Type 2 (Section II-B)	56.000 LF	40.00000	2,240.00	82.00000	4,592.00	67.00000	3,752.00
610-00030	Median Cover Material (Concrete)	159.000 SF	10.00000	1,590.00	19.00000	3,021.00	16.00000	2,544.00
613-00200	2 Inch Electrical Conduit	52.000 LF	35.00000	1,820.00	41.00000	2,132.00	25.00000	1,300.00
613-00300	3 Inch Electrical Conduit	98.000 LF	37.00000	3,626.00	50.00000	4,900.00	25.00000	2,450.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
613-07060	Pull Box (18"x30"x18") Deep	4.000 EACH	900.00000	3,600.00	1,235.00000	4,940.00	1,400.00000	5,600.00
613-10000	Wiring	1.000 L S	12,000.00000	12,000.00	11,000.00000	11,000.00	18,500.00000	18,500.00
613-13000	Luminaire (LED) (Special)	4.000 EACH	1,500.00000	6,000.00	1,168.00000	4,672.00	830.00000	3,320.00
613-80130	Service Meter Cabinet	1.000 EACH	6,000.00000	6,000.00	6,200.00000	6,200.00	6,084.00000	6,084.00
614-00011	Sign Panel (Class I)	63.000 SF	25.00000	1,575.00	27.00000	1,701.00	30.00000	1,890.00
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	800.00000	6,400.00	585.00000	4,680.00	502.00000	4,016.00
614-70336	Traffic Signal Face (12-12-12)	14.000 EACH	900.00000	12,600.00	796.00000	11,144.00	923.00000	12,922.00
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,200.00000	4,800.00	1,250.00000	5,000.00	1,243.00000	4,972.00
614-72860	Pedestrian Push Button	8.000 EACH	800.00000	6,400.00	236.00000	1,888.00	573.00000	4,584.00
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	2,200.00000	8,800.00	930.00000	3,720.00	1,164.00000	4,656.00
614-72866	Fire Preemption Unit and Timer	1.000 EACH	7,500.00000	7,500.00	5,725.00000	5,725.00	6,311.00000	6,311.00
614-72886	Intersection Detection System (Camera)	4.000 EACH	10,000.00000	40,000.00	8,995.00000	35,980.00	8,425.00000	33,700.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	19,000.00000	19,000.00	26,300.00000	26,300.00	24,392.00000	24,392.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000 EACH	22,000.00000	66,000.00	27,600.00000	82,800.00	25,663.00000	76,989.00
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	600.00000	600.00	500.00000	500.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY				<b>LCC:</b>			
622-00270	Bollard	4.000 EACH	800.00000	3,200.00	1,285.00000	5,140.00	1,056.00000	4,224.00
625-00000	Construction Surveying	1.000 L S	10,000.00000	10,000.00	4,545.00000	4,545.00	4,740.00000	4,740.00
626-00000	Mobilization	1.000 L S	50,000.00000	50,000.00	24,125.00000	24,125.00	65,000.00000	65,000.00
626-01114	Public Information Management (Tier IV)	45.000 DAY	80.00000	3,600.00	100.00000	4,500.00	57.20000	2,574.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	675.000 SF	12.00000	8,100.00	27.00000	18,225.00	17.50000	11,812.50
630-00000	Flagging	75.000 HOUR	40.00000	3,000.00	43.00000	3,225.00	35.50000	2,662.50
630-00006	Uniformed Traffic Control (Vehicle)	16.000 HOUR	50.00000	800.00	200.00000	3,200.00	165.00000	2,640.00
630-00007	Traffic Control Inspection	15.000 DAY	300.00000	4,500.00	160.00000	2,400.00	132.00000	1,980.00
630-00012	Traffic Control Management	25.000 DAY	900.00000	22,500.00	1,283.00000	32,075.00	1,056.00000	26,400.00
630-00015	Uniformed Traffic Control Coordination	2.000 HOUR	20.00000	40.00	35.00000	70.00	30.00000	60.00
630-80335	Barricade (Type 3 M-A) (Temporary)	5.000 EACH	200.00000	1,000.00	67.00000	335.00	55.00000	275.00
630-80340	Pedestrian Barricade (ADA)	48.000 LF	75.00000	3,600.00	87.00000	4,176.00	72.00000	3,456.00
630-80341	Construction Traffic Sign (Panel Size A)	77.000 EACH	55.00000	4,235.00	34.00000	2,618.00	28.00000	2,156.00
630-80342	Construction Traffic Sign (Panel Size B)	7.000 EACH	75.00000	525.00	74.00000	518.00	61.00000	427.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,500.00000	22,000.00	4,812.00000	19,248.00	3,960.00000	15,840.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 697A Lumin8 Transportation Tech.		(2) 1476A MORTON ELECTRIC, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	1,200.00000	2,400.00	1,338.00000	2,676.00	1,100.00000	2,200.00
630-80360	Drum Channelizing Device	16.000 EACH	35.00000	560.00	15.00000	240.00	11.00000	176.00
630-80380	Traffic Cone	125.000 EACH	10.00000	1,250.00	7.00000	875.00	5.50000	687.50
630-80393	Stackable Vertical Panels	66.000 EACH	40.00000	2,640.00	10.00000	660.00	8.30000	547.80
632-00000	Night Work Lighting	1.000 L S	7,500.00000	7,500.00	6,950.00000	6,950.00	3,300.00000	3,300.00
<b>Section Totals:</b>				\$478,554.00		\$473,829.00		\$479,843.80
<b>Contract Grand Totals</b>				<b>\$478,554.00</b>		<b>\$473,829.00</b>		<b>\$479,843.80</b>

Tabulation of Bids

Contract ID: C24062

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY					<b>LCC:</b>			
201-00000	Clearing and Grubbing	1.000	L S	2,500.00000	2,500.00				
202-00008	Tree Trimming	8.000	HOUR	265.00000	2,120.00				
202-00190	Removal of Concrete Median Cover Material	2.000	SY	465.00000	930.00				
202-00206	Removal of Concrete Curb Ramp	136.000	SY	45.00000	6,120.00				
202-00220	Removal of Asphalt Mat	51.000	SY	65.00000	3,315.00				
202-00250	Removal of Pavement Marking	750.000	SF	4.00000	3,000.00				
202-00827	Removal of Pull Box	8.000	EACH	100.00000	800.00				
202-00828	Removal of Traffic Signal Equipment	1.000	L S	8,900.00000	8,900.00				
202-00858	Removal of Pedestal Pole	3.000	EACH	200.00000	600.00				
202-00860	Removal of Pedestrian Push Button	8.000	EACH	100.00000	800.00				
203-01100	Proof Rolling	10.000	HOUR	165.00000	1,650.00				
203-01597	Potholing	40.000	HOUR	290.00000	11,600.00				
208-00035	Aggregate Bag	30.000	LF	29.00000	870.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000	EACH	960.00000	960.00				
208-00052	Storm Drain Inlet Protection (Type II)	18.000	LF	75.00000	1,350.00				



Tabulation of Bids

Contract ID: C24062

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
208-00103	Removal and Disposal of Sediment (Labor)	8.000	HOUR	100.00000	800.00				
208-00105	Removal and Disposal of Sediment (Equipment)	8.000	HOUR	125.00000	1,000.00				
208-00106	Sweeping (Sediment Removal)	8.000	HOUR	190.00000	1,520.00				
210-00810	Reset Ground Sign	2.000	EACH	480.00000	960.00				
212-00050	Sod	716.500	SF	12.00000	8,598.00				
304-06007	Aggregate Base Course (Class 6)	36.000	CY	115.00000	4,140.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	22.000	TON	290.00000	6,380.00				
412-00600	Concrete Pavement (6 Inch)	26.000	SY	140.00000	3,640.00				
503-00036	Drilled Shaft (36 Inch)	38.000	LF	700.00000	26,600.00				
608-00000	Concrete Sidewalk	9.000	SY	135.00000	1,215.00				
608-00010	Concrete Curb Ramp	72.000	SY	275.00000	19,800.00				
609-21020	Curb and Gutter Type 2 (Section II-B)	56.000	LF	80.00000	4,480.00				
610-00030	Median Cover Material (Concrete)	159.000	SF	20.00000	3,180.00				
613-00200	2 Inch Electrical Conduit	52.000	LF	45.00000	2,340.00				
613-00300	3 Inch Electrical Conduit	98.000	LF	45.00000	4,410.00				

Tabulation of Bids

Contract ID: C24062

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
613-07060	Pull Box (18"x30"x18") Deep	4.000 EACH		1,700.00000	6,800.00				
613-10000	Wiring	1.000 L S		20,000.00000	20,000.00				
613-13000	Luminaire (LED) (Special)	4.000 EACH		800.00000	3,200.00				
613-80130	Service Meter Cabinet	1.000 EACH		8,250.00000	8,250.00				
614-00011	Sign Panel (Class I)	63.000 SF		45.00000	2,835.00				
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH		715.00000	5,720.00				
614-70336	Traffic Signal Face (12-12-12)	14.000 EACH		935.00000	13,090.00				
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH		1,200.00000	4,800.00				
614-72860	Pedestrian Push Button	8.000 EACH		450.00000	3,600.00				
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH		2,100.00000	8,400.00				
614-72866	Fire Preemption Unit and Timer	1.000 EACH		6,400.00000	6,400.00				
614-72886	Intersection Detection System (Camera)	4.000 EACH		7,800.00000	31,200.00				
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH		29,935.00000	29,935.00				
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000 EACH		30,795.00000	92,385.00				
620-00020	Sanitary Facility	1.000 EACH		1,495.00000	1,495.00				

Tabulation of Bids

Contract ID: C24062

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
622-00270	Bollard	4.000 EACH		1,200.00000	4,800.00				
625-00000	Construction Surveying	1.000 L S		6,500.00000	6,500.00				
626-00000	Mobilization	1.000 L S		30,000.00000	30,000.00				
626-01114	Public Information Management (Tier IV)	45.000 DAY		60.00000	2,700.00				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	675.000 SF		18.00000	12,150.00				
630-00000	Flagging	75.000 HOUR		46.00000	3,450.00				
630-00006	Uniformed Traffic Control (Vehicle)	16.000 HOUR		165.00000	2,640.00				
630-00007	Traffic Control Inspection	15.000 DAY		135.00000	2,025.00				
630-00012	Traffic Control Management	25.000 DAY		1,155.00000	28,875.00				
630-00015	Uniformed Traffic Control Coordination	2.000 HOUR		28.00000	56.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	5.000 EACH		55.00000	275.00				
630-80340	Pedestrian Barricade (ADA)	48.000 LF		85.00000	4,080.00				
630-80341	Construction Traffic Sign (Panel Size A)	77.000 EACH		30.00000	2,310.00				
630-80342	Construction Traffic Sign (Panel Size B)	7.000 EACH		65.00000	455.00				
630-80355	Portable Message Sign Panel	4.000 EACH		3,965.00000	15,860.00				

Tabulation of Bids

Contract ID: C24062

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH		1,100.00000	2,200.00				
630-80360	Drum Channelizing Device	16.000 EACH		11.00000	176.00				
630-80380	Traffic Cone	125.000 EACH		16.00000	2,000.00				
630-80393	Stackable Vertical Panels	66.000 EACH		10.00000	660.00				
632-00000	Night Work Lighting	1.000 L S		6,100.00000	6,100.00				
<b>Section Totals:</b>					\$500,000.00				
<b>Contract Grand Totals</b>					<b>\$500,000.00</b>				

Colorado Department Of Transportation

Printed On: 01/20/2022

Low Bid Item Analysis

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Contract ID: C24062

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	5,000.00000	1,050.00000 L S	5,000.00	1,050.00	21.00%	-3,950.00
0010	202-00008 Tree Trimming	8.000	300.00000	235.00000 HOUR	2,400.00	1,880.00	78.33%	-520.00
0015	202-00190 Removal of Concrete Median Cover Material	2.000	45.00000	445.00000 SY	90.00	890.00	988.89%	800.00
0020	202-00206 Removal of Concrete Curb Ramp	136.000	40.00000	53.00000 SY	5,440.00	7,208.00	132.50%	1,768.00
0025	202-00220 Removal of Asphalt Mat	51.000	35.00000	70.00000 SY	1,785.00	3,570.00	200.00%	1,785.00
0030	202-00250 Removal of Pavement Marking	750.000	3.00000	7.00000 SF	2,250.00	5,250.00	233.33%	3,000.00
0035	202-00827 Removal of Pull Box	8.000	750.00000	250.00000 EACH	6,000.00	2,000.00	33.33%	-4,000.00
0040	202-00828 Removal of Traffic Signal Equipment	1.000	19,000.00000	9,875.00000 L S	19,000.00	9,875.00	51.97%	-9,125.00
0045	202-00858 Removal of Pedestal Pole	3.000	1,500.00000	999.00000 EACH	4,500.00	2,997.00	66.60%	-1,503.00
0050	202-00860 Removal of Pedestrian Push Button	8.000	300.00000	25.00000 EACH	2,400.00	200.00	8.33%	-2,200.00
0055	203-01100 Proof Rolling	10.000	150.00000	150.00000 HOUR	1,500.00	1,500.00	100.00%	0.00
0060	203-01597 Potholing	40.000	250.00000	265.00000 HOUR	10,000.00	10,600.00	106.00%	600.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	208-00035 Aggregate Bag	30.000	30.00000	12.00000 LF	900.00	360.00	40.00%	-540.00
0070	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	1,500.00000	2,500.00000 EACH	1,500.00	2,500.00	166.67%	1,000.00
0075	208-00052 Storm Drain Inlet Protection (Type II)	18.000	50.00000	30.00000 LF	900.00	540.00	60.00%	-360.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	8.000	60.00000	50.00000 HOUR	480.00	400.00	83.33%	-80.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	8.000	125.00000	200.00000 HOUR	1,000.00	1,600.00	160.00%	600.00
0090	208-00106 Sweeping (Sediment Removal)	8.000	145.00000	170.00000 HOUR	1,160.00	1,360.00	117.24%	200.00
0095	210-00810 Reset Ground Sign	2.000	340.00000	268.00000 EACH	680.00	536.00	78.82%	-144.00
0100	212-00050 Sod	716.500	2.00000	8.00000 SF	1,433.00	5,732.00	400.00%	4,299.00
0105	304-06007 Aggregate Base Course (Class 6)	36.000	55.00000	123.00000 CY	1,980.00	4,428.00	223.64%	2,448.00
0110	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	22.000	200.00000	268.00000 TON	4,400.00	5,896.00	134.00%	1,496.00
0115	412-00600 Concrete Pavement (6 Inch)	26.000	100.00000	155.00000 SY	2,600.00	4,030.00	155.00%	1,430.00
0120	503-00036 Drilled Shaft (36 Inch)	38.000	625.00000	476.00000 LF	23,750.00	18,088.00	76.16%	-5,662.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0125	608-00000 Concrete Sidewalk	9.000	85.00000	151.00000 SY	765.00	1,359.00	177.65%	594.00
0130	608-00010 Concrete Curb Ramp	72.000	170.00000	322.00000 SY	12,240.00	23,184.00	189.41%	10,944.00
0135	609-21020 Curb and Gutter Type 2 (Section II-B)	56.000	40.00000	82.00000 LF	2,240.00	4,592.00	205.00%	2,352.00
0140	610-00030 Median Cover Material (Concrete)	159.000	10.00000	19.00000 SF	1,590.00	3,021.00	190.00%	1,431.00
0145	613-00200 2 Inch Electrical Conduit	52.000	35.00000	41.00000 LF	1,820.00	2,132.00	117.14%	312.00
0150	613-00300 3 Inch Electrical Conduit	98.000	37.00000	50.00000 LF	3,626.00	4,900.00	135.14%	1,274.00
0155	613-07060 Pull Box (18"x30"x18") Deep	4.000	900.00000	1,235.00000 EACH	3,600.00	4,940.00	137.22%	1,340.00
0160	613-10000 Wiring	1.000	12,000.00000	11,000.00000 L S	12,000.00	11,000.00	91.67%	-1,000.00
0165	613-13000 Luminaire (LED) (Special)	4.000	1,500.00000	1,168.00000 EACH	6,000.00	4,672.00	77.87%	-1,328.00
0170	613-80130 Service Meter Cabinet	1.000	6,000.00000	6,200.00000 EACH	6,000.00	6,200.00	103.33%	200.00
0175	614-00011 Sign Panel (Class I)	63.000	25.00000	27.00000 SF	1,575.00	1,701.00	108.00%	126.00
0180	614-70150 Pedestrian Signal Face (16) (Countdown)	8.000	800.00000	585.00000 EACH	6,400.00	4,680.00	73.13%	-1,720.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	614-70336 Traffic Signal Face (12-12-12)	14.000	900.00000	796.00000 EACH	12,600.00	11,144.00	88.44%	-1,456.00
0190	614-70448 Traffic Signal Face (12-12-12-12)	4.000	1,200.00000	1,250.00000 EACH	4,800.00	5,000.00	104.17%	200.00
0195	614-72860 Pedestrian Push Button	8.000	800.00000	236.00000 EACH	6,400.00	1,888.00	29.50%	-4,512.00
0200	614-72863 Pedestrian Push Button Post Assembly	4.000	2,200.00000	930.00000 EACH	8,800.00	3,720.00	42.27%	-5,080.00
0205	614-72866 Fire Preemption Unit and Timer	1.000	7,500.00000	5,725.00000 EACH	7,500.00	5,725.00	76.33%	-1,775.00
0210	614-72886 Intersection Detection System (Camera)	4.000	10,000.00000	8,995.00000 EACH	40,000.00	35,980.00	89.95%	-4,020.00
0215	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000	19,000.00000	26,300.00000 EACH	19,000.00	26,300.00	138.42%	7,300.00
0220	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	3.000	22,000.00000	27,600.00000 EACH	66,000.00	82,800.00	125.45%	16,800.00
0225	620-00020 Sanitary Facility	1.000	3,000.00000	600.00000 EACH	3,000.00	600.00	20.00%	-2,400.00
0230	622-00270 Bollard	4.000	800.00000	1,285.00000 EACH	3,200.00	5,140.00	160.63%	1,940.00
0235	625-00000 Construction Surveying	1.000	10,000.00000	4,545.00000 L S	10,000.00	4,545.00	45.45%	-5,455.00



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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0240	626-00000 Mobilization	1.000	50,000.00000	24,125.00000 L S	50,000.00	24,125.00	48.25%	-25,875.00
0245	626-01114 Public Information Management (Tier IV)	45.000	80.00000	100.00000 DAY	3,600.00	4,500.00	125.00%	900.00
0250	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	675.000	12.00000	27.00000 SF	8,100.00	18,225.00	225.00%	10,125.00
0255	630-00000 Flagging	75.000	40.00000	43.00000 HOUR	3,000.00	3,225.00	107.50%	225.00
0260	630-00006 Uniformed Traffic Control (Vehicle)	16.000	50.00000	200.00000 HOUR	800.00	3,200.00	400.00%	2,400.00
0265	630-00007 Traffic Control Inspection	15.000	300.00000	160.00000 DAY	4,500.00	2,400.00	53.33%	-2,100.00
0270	630-00012 Traffic Control Management	25.000	900.00000	1,283.00000 DAY	22,500.00	32,075.00	142.56%	9,575.00
0275	630-00015 Uniformed Traffic Control Coordination	2.000	20.00000	35.00000 HOUR	40.00	70.00	175.00%	30.00
0280	630-80335 Barricade (Type 3 M-A) (Temporary)	5.000	200.00000	67.00000 EACH	1,000.00	335.00	33.50%	-665.00
0285	630-80340 Pedestrian Barricade (ADA)	48.000	75.00000	87.00000 LF	3,600.00	4,176.00	116.00%	576.00
0290	630-80341 Construction Traffic Sign (Panel Size A)	77.000	55.00000	34.00000 EACH	4,235.00	2,618.00	61.82%	-1,617.00
0295	630-80342 Construction Traffic Sign (Panel Size B)	7.000	75.00000	74.00000 EACH	525.00	518.00	98.67%	-7.00

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 (-)
<b>SECTION:</b>	0001	ROADWAY						
0300	630-80355 Portable Message Sign Panel	4.000	5,500.00000	4,812.00000 EACH	22,000.00	19,248.00	87.49%	-2,752.00
0305	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	1,200.00000	1,338.00000 EACH	2,400.00	2,676.00	111.50%	276.00
0310	630-80360 Drum Channelizing Device	16.000	35.00000	15.00000 EACH	560.00	240.00	42.86%	-320.00
0315	630-80380 Traffic Cone	125.000	10.00000	7.00000 EACH	1,250.00	875.00	70.00%	-375.00
0320	630-80393 Stackable Vertical Panels	66.000	40.00000	10.00000 EACH	2,640.00	660.00	25.00%	-1,980.00
0325	632-00000 Night Work Lighting	1.000	7,500.00000	6,950.00000 L S	7,500.00	6,950.00	92.67%	-550.00
<b>Section 0001 Subtotal</b>					\$478,554.00	\$473,829.00	99.01%	-\$4,725.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$478,554.00</b>	<b>\$473,829.00</b>	<b>99.01%</b>	<b>-\$4,725.00</b>