

Colorado Department Of Transportation

Printed On: 07/24/2020

Low Bid Summary

Page 1 of 1

Letting Date: July 09, 2020

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C23214	ITS 070A-033	6	MORTON ELECTRIC, INC.	\$915,030.00	\$756,948.90	82.72%	-\$158,081.10
Letting Totals			6		\$915,030.00	\$756,948.90	82.72%	-\$158,081.10

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## Vendor Ranking

Contract Description:

Contract ID: C23214

I-70 EAST CAMERAS FROM BENNETT TO BURLINGTON

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1476A	MORTON ELECTRIC, INC.	\$756,948.90	100.00%	82.72%
2	1507A	PAONIA, INC dba PAONIA, LLC	\$799,895.00	105.67%	87.42%
3	1231A	INTERFACE COMMUNICATIONS COMPANY	\$806,758.00	106.58%	88.17%
4	697A	W.L. CONTRACTORS, INC.	\$885,920.00	117.04%	96.82%
0	-EST-	Engineer's Estimate	\$915,030.00	120.88%	100.00%
5	1276A	DILLIE AND KUHN, INC	\$979,448.53	129.39%	107.04%
6	178A	MAIN ELECTRIC LTD	\$1,198,356.06	158.31%	130.96%

Tabulation of Bids

Contract ID: C23214

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
203-01597	Potholing	42.000 HOUR	200.00000	8,400.00	137.00000	5,754.00	1.00000	42.00
208-00002	Erosion Log Type 1 (12 Inch)	1,700.000 LF	5.00000	8,500.00	4.90000	8,330.00	5.50000	9,350.00
208-00035	Aggregate Bag	200.000 LF	8.00000	1,600.00	9.00000	1,800.00	14.00000	2,800.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,600.00000	3,200.00	200.00000	400.00	250.00000	500.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	20.00000	2,000.00	28.05000	2,805.00	15.00000	1,500.00
208-00052	Storm Drain Inlet Protection (Type II)	100.000 LF	20.00000	2,000.00	69.00000	6,900.00	77.00000	7,700.00
208-00103	Removal and Disposal of Sediment (Labor)	30.000 HOUR	50.00000	1,500.00	20.00000	600.00	1.00000	30.00
208-00105	Removal and Disposal of Sediment (Equipment)	30.000 HOUR	100.00000	3,000.00	20.00000	600.00	1.00000	30.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	100.00000	3,000.00	20.00000	600.00	1.00000	30.00
208-00107	Removal of Trash	30.000 HOUR	10.00000	300.00	20.00000	600.00	1.00000	30.00
208-00207	Erosion Control Management	10.000 DAY	500.00000	5,000.00	150.00000	1,500.00	150.00000	1,500.00
212-00006	Seeding (Native)	0.340 ACRE	5,000.00000	1,700.00	4,950.00000	1,683.00	2,600.00000	884.00
212-00032	Soil Conditioning	0.340 ACRE	5,000.00000	1,700.00	6,600.00000	2,244.00	20,800.00000	7,072.00
213-00003	Mulching (Weed Free)	0.340 ACRE	5,000.00000	1,700.00	4,950.00000	1,683.00	7,900.00000	2,686.00
213-00061	Mulch Tackifier	68.000 LB	5.00000	340.00	4.50000	306.00	25.00000	1,700.00

Tabulation of Bids

Contract ID: C23214

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
216-00211	Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	200.000 SY	10.00000	2,000.00	11.00000	2,200.00	6.00000	1,200.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	25.000 SY	300.00000	7,500.00	150.00000	3,750.00	60.00000	1,500.00
503-00036	Drilled Shaft (36 Inch)	96.000 LF	450.00000	43,200.00	380.50000	36,528.00	725.00000	69,600.00
607-11525	Fence (Plastic)	300.000 LF	10.00000	3,000.00	4.00000	1,200.00	1.00000	300.00
612-00260	Location Marker (Fiber Optic)(Dome)	22.000 EACH	150.00000	3,300.00	60.00000	1,320.00	150.00000	3,300.00
612-00270	Location Marker (Utility)(Flat Slat)	10.000 EACH	100.00000	1,000.00	50.00000	500.00	125.00000	1,250.00
613-00206	2 Inch Electrical Conduit (Bored)	6,110.000 LF	20.00000	122,200.00	15.40000	94,094.00	15.00000	91,650.00
613-01200	2 Inch Electrical Conduit (Plastic)	680.000 LF	15.00000	10,200.00	11.00000	7,480.00	20.00000	13,600.00
613-01300	3 Inch Electrical Conduit (Plastic)	20.000 LF	20.00000	400.00	20.00000	400.00	50.00000	1,000.00
613-07023	Pull Box (24"x36"x24")	24.000 EACH	1,800.00000	43,200.00	1,295.00000	31,080.00	1,400.00000	33,600.00
613-07040	Pull Box (30"x48"x24")	8.000 EACH	2,000.00000	16,000.00	1,842.45000	14,739.60	2,500.00000	20,000.00
613-10000	Wiring	1.000 L S	25,000.00000	25,000.00	20,000.00000	20,000.00	5,000.00000	5,000.00
613-50155	Secondary Service Pedestal (Install Only)	2.000 EACH	1,000.00000	2,000.00	1,200.00000	2,400.00	2,000.00000	4,000.00
613-80130	Service Meter Cabinet	4.000 EACH	4,500.00000	18,000.00	3,000.00000	12,000.00	6,000.00000	24,000.00
614-70028	CWDM SFP Optic Module	19.000 EACH	1,000.00000	19,000.00	552.20000	10,491.80	1,000.00000	19,000.00

Tabulation of Bids

Contract ID: C23214

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-70030	Optical Attenuator	19.000 EACH	150.00000	2,850.00	169.00000	3,211.00	200.00000	3,800.00
614-70032	Optical Filter	4.000 EACH	500.00000	2,000.00	753.00000	3,012.00	1,000.00000	4,000.00
614-72832	Communications Cabinet (Type 2)	6.000 EACH	12,500.00000	75,000.00	9,067.50000	54,405.00	16,000.00000	96,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	7,640.000 LF	4.50000	34,380.00	3.25000	24,830.00	5.00000	38,200.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	6.000 EACH	1,000.00000	6,000.00	558.00000	3,348.00	2,000.00000	12,000.00
614-87015	Buffer Tube Fan Out Kit	6.000 EACH	150.00000	900.00	126.50000	759.00	1.00000	6.00
614-87096	Fiber Optic Termination Panel (96 Fiber)	2.000 EACH	2,500.00000	5,000.00	5,432.00000	10,864.00	7,500.00000	15,000.00
614-87320	Closed Circuit Television	7.000 EACH	5,000.00000	35,000.00	4,056.00000	28,392.00	6,000.00000	42,000.00
614-87350	Test Fiber Optic Cable	1.000 L S	15,000.00000	15,000.00	7,114.00000	7,114.00	5,000.00000	5,000.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	6.000 EACH	25,000.00000	150,000.00	17,130.00000	102,780.00	22,500.00000	135,000.00
614-87691	Ethernet Switch Type I	1.000 EACH	5,000.00000	5,000.00	14,978.00000	14,978.00	5,000.00000	5,000.00
614-87692	Ethernet Switch Type II	6.000 EACH	5,000.00000	30,000.00	3,978.00000	23,868.00	5,000.00000	30,000.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	800.00000	800.00	1,000.00000	1,000.00
626-00000	Mobilization	1.000 L S	100,000.00000	100,000.00	113,145.00000	113,145.00	30,000.00000	30,000.00
626-01114	Public Information Management (Tier IV)	10.000 DAY	750.00000	7,500.00	318.00000	3,180.00	250.00000	2,500.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1476A MORTON ELECTRIC, INC.		(2) 1507A PAONIA, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
630-00000	Flagging	48.000 HOUR	40.00000	1,920.00	32.00000	1,536.00	35.00000	1,680.00
630-00007	Traffic Control Inspection	5.000 DAY	200.00000	1,000.00	313.50000	1,567.50	1.00000	5.00
630-00012	Traffic Control Management	45.000 DAY	800.00000	36,000.00	880.00000	39,600.00	500.00000	22,500.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	50.00000	1,000.00	93.50000	1,870.00	75.00000	1,500.00
630-80342	Construction Traffic Sign (Panel Size B)	58.000 EACH	60.00000	3,480.00	93.50000	5,423.00	75.00000	4,350.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	70.00000	560.00	93.50000	748.00	125.00000	1,000.00
630-80355	Portable Message Sign Panel	2.000 EACH	3,000.00000	6,000.00	3,850.00000	7,700.00	2,000.00000	4,000.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	2,000.00000	4,000.00	1,650.00000	3,300.00	1,250.00000	2,500.00
630-80360	Drum Channelizing Device	10.000 EACH	50.00000	500.00	38.50000	385.00	50.00000	500.00
630-80380	Traffic Cone	100.000 EACH	20.00000	2,000.00	13.20000	1,320.00	25.00000	2,500.00
630-80393	Stackable Vertical Panels	100.000 EACH	30.00000	3,000.00	42.00000	4,200.00	25.00000	2,500.00
630-85041	Mobile Attenuator	25.000 DAY	1,000.00000	25,000.00	825.00000	20,625.00	500.00000	12,500.00
<b>Section Totals:</b>				\$915,030.00		\$756,948.90		\$799,895.00
<b>Contract Grand Totals</b>				<b>\$915,030.00</b>		<b>\$756,948.90</b>		<b>\$799,895.00</b>

Tabulation of Bids

Contract ID: C23214

Item Code	Description	Quantity	(3) 1231A INTERFACE COMMUNICATIONS		(4) 697A W.L. CONTRACTORS, INC.		(5) 1276A DILLIE AND KUHN, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
203-01597	Potholing	42.000 HOUR	215.00000	9,030.00	225.00000	9,450.00	210.00000	8,820.00
208-00002	Erosion Log Type 1 (12 Inch)	1,700.000 LF	5.49000	9,333.00	6.00000	10,200.00	6.00000	10,200.00
208-00035	Aggregate Bag	200.000 LF	11.00000	2,200.00	15.00000	3,000.00	10.10000	2,020.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,977.00000	3,954.00	2,400.00000	4,800.00	800.00000	1,600.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	11.00000	1,100.00	16.00000	1,600.00	10.10000	1,010.00
208-00052	Storm Drain Inlet Protection (Type II)	100.000 LF	11.00000	1,100.00	82.00000	8,200.00	110.00000	11,000.00
208-00103	Removal and Disposal of Sediment (Labor)	30.000 HOUR	30.00000	900.00	44.00000	1,320.00	50.00000	1,500.00
208-00105	Removal and Disposal of Sediment (Equipment)	30.000 HOUR	62.00000	1,860.00	17.00000	510.00	75.00000	2,250.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	90.00000	2,700.00	59.00000	1,770.00	70.00000	2,100.00
208-00107	Removal of Trash	30.000 HOUR	30.00000	900.00	43.00000	1,290.00	50.00000	1,500.00
208-00207	Erosion Control Management	10.000 DAY	600.00000	6,000.00	677.00000	6,770.00	731.00000	7,310.00
212-00006	Seeding (Native)	0.340 ACRE	3,481.00000	1,183.54	2,780.00000	945.20	5,750.00000	1,955.00
212-00032	Soil Conditioning	0.340 ACRE	15,576.00000	5,295.84	21,520.00000	7,316.80	14,200.00000	4,828.00
213-00003	Mulching (Weed Free)	0.340 ACRE	3,068.00000	1,043.12	8,325.00000	2,830.50	6,300.00000	2,142.00
213-00061	Mulch Tackifier	68.000 LB	5.00000	340.00	26.50000	1,802.00	35.00000	2,380.00

Tabulation of Bids

Contract ID: C23214

Item Code	Description	Quantity	(3) 1231A INTERFACE COMMUNICATIONS COMPANY		(4) 697A W.L. CONTRACTORS, INC.		(5) 1276A DILLIE AND KUHN, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
216-00211	Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	200.000 SY	6.00000	1,200.00	6.50000	1,300.00	11.50000	2,300.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	25.000 SY	150.00000	3,750.00	83.50000	2,087.50	150.00000	3,750.00
503-00036	Drilled Shaft (36 Inch)	96.000 LF	435.00000	41,760.00	335.00000	32,160.00	800.00000	76,800.00
607-11525	Fence (Plastic)	300.000 LF	2.00000	600.00	2.75000	825.00	4.00000	1,200.00
612-00260	Location Marker (Fiber Optic)(Dome)	22.000 EACH	73.00000	1,606.00	43.00000	946.00	150.00000	3,300.00
612-00270	Location Marker (Utility)(Flat Slat)	10.000 EACH	50.00000	500.00	39.00000	390.00	100.00000	1,000.00
613-00206	2 Inch Electrical Conduit (Bored)	6,110.000 LF	17.00000	103,870.00	15.00000	91,650.00	19.37000	118,350.70
613-01200	2 Inch Electrical Conduit (Plastic)	680.000 LF	17.00000	11,560.00	11.25000	7,650.00	13.82000	9,397.60
613-01300	3 Inch Electrical Conduit (Plastic)	20.000 LF	21.00000	420.00	18.50000	370.00	35.00000	700.00
613-07023	Pull Box (24"x36"x24")	24.000 EACH	2,073.00000	49,752.00	2,050.00000	49,200.00	1,840.00000	44,160.00
613-07040	Pull Box (30"x48"x24")	8.000 EACH	2,331.00000	18,648.00	2,360.00000	18,880.00	2,230.00000	17,840.00
613-10000	Wiring	1.000 L S	17,225.00000	17,225.00	17,555.00000	17,555.00	74,000.00000	74,000.00
613-50155	Secondary Service Pedestal (Install Only)	2.000 EACH	1,139.00000	2,278.00	925.00000	1,850.00	1,200.00000	2,400.00
613-80130	Service Meter Cabinet	4.000 EACH	4,414.00000	17,656.00	4,892.00000	19,568.00	3,720.00000	14,880.00
614-70028	CWDM SFP Optic Module	19.000 EACH	623.00000	11,837.00	645.00000	12,255.00	1,050.00000	19,950.00



Tabulation of Bids

Contract ID: C23214

Item Code	Description	Quantity	(3) 1231A INTERFACE COMMUNICATIONS COMPANY		(4) 697A W.L. CONTRACTORS, INC.		(5) 1276A DILLIE AND KUHN, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
614-70030	Optical Attenuator	19.000 EACH	53.00000	1,007.00	199.00000	3,781.00	160.00000	3,040.00
614-70032	Optical Filter	4.000 EACH	747.00000	2,988.00	880.00000	3,520.00	1,300.00000	5,200.00
614-72832	Communications Cabinet (Type 2)	6.000 EACH	9,932.00000	59,592.00	11,350.00000	68,100.00	12,000.00000	72,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	7,640.000 LF	4.13000	31,553.20	3.75000	28,650.00	2.18000	16,655.20
614-87012	Fiber Optic Termination Panel (12 Fiber)	6.000 EACH	749.00000	4,494.00	655.00000	3,930.00	900.00000	5,400.00
614-87015	Buffer Tube Fan Out Kit	6.000 EACH	75.00000	450.00	148.00000	888.00	150.00000	900.00
614-87096	Fiber Optic Termination Panel (96 Fiber)	2.000 EACH	3,551.00000	7,102.00	6,350.00000	12,700.00	2,900.00000	5,800.00
614-87320	Closed Circuit Television	7.000 EACH	4,436.00000	31,052.00	5,392.00000	37,744.00	5,694.29000	39,860.03
614-87350	Test Fiber Optic Cable	1.000 L S	15,335.00000	15,335.00	8,315.00000	8,315.00	12,000.00000	12,000.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	6.000 EACH	17,826.00000	106,956.00	17,550.00000	105,300.00	24,700.00000	148,200.00
614-87691	Ethernet Switch Type I	1.000 EACH	3,292.00000	3,292.00	17,395.00000	17,395.00	6,000.00000	6,000.00
614-87692	Ethernet Switch Type II	6.000 EACH	3,499.00000	20,994.00	4,700.00000	28,200.00	8,000.00000	48,000.00
620-00020	Sanitary Facility	1.000 EACH	1,123.30000	1,123.30	1,500.00000	1,500.00	500.00000	500.00
626-00000	Mobilization	1.000 L S	80,670.00000	80,670.00	152,600.00000	152,600.00	60,500.00000	60,500.00
626-01114	Public Information Management (Tier IV)	10.000 DAY	77.00000	770.00	375.00000	3,750.00	150.00000	1,500.00

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1231A INTERFACE COMMUNICATIONS COMPANY		(4) 697A W.L. CONTRACTORS, INC.		(5) 1276A DILLIE AND KUHN, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-00000	Flagging	48.000 HOUR	36.00000	1,728.00	37.00000	1,776.00	35.00000	1,680.00
630-00007	Traffic Control Inspection	5.000 DAY	236.00000	1,180.00	367.00000	1,835.00	240.00000	1,200.00
630-00012	Traffic Control Management	45.000 DAY	1,403.00000	63,135.00	1,030.00000	46,350.00	1,050.00000	47,250.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	65.00000	1,300.00	110.00000	2,200.00	65.00000	1,300.00
630-80342	Construction Traffic Sign (Panel Size B)	58.000 EACH	242.00000	14,036.00	110.00000	6,380.00	245.00000	14,210.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	242.00000	1,936.00	110.00000	880.00	245.00000	1,960.00
630-80355	Portable Message Sign Panel	2.000 EACH	4,130.00000	8,260.00	4,500.00000	9,000.00	4,200.00000	8,400.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	3,664.00000	7,328.00	1,930.00000	3,860.00	1,800.00000	3,600.00
630-80360	Drum Channelizing Device	10.000 EACH	65.00000	650.00	45.00000	450.00	65.00000	650.00
630-80380	Traffic Cone	100.000 EACH	16.00000	1,600.00	15.50000	1,550.00	18.00000	1,800.00
630-80393	Stackable Vertical Panels	100.000 EACH	42.00000	4,200.00	49.00000	4,900.00	42.00000	4,200.00
630-85041	Mobile Attenuator	25.000 DAY	177.00000	4,425.00	475.00000	11,875.00	680.00000	17,000.00
<b>Section Totals:</b>				\$806,758.00		\$885,920.00		\$979,448.53
<b>Contract Grand Totals</b>				<b>\$806,758.00</b>		<b>\$885,920.00</b>		<b>\$979,448.53</b>

Tabulation of Bids

Contract ID: C23214

				(6) 178A MAIN ELECTRIC LTD					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
203-01597	Potholing	42.000	HOUR	260.26000	10,930.92				
208-00002	Erosion Log Type 1 (12 Inch)	1,700.000	LF	6.96000	11,832.00				
208-00035	Aggregate Bag	200.000	LF	12.11000	2,422.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	2,663.00000	5,326.00				
208-00051	Storm Drain Inlet Protection (Type I)	100.000	LF	11.50000	1,150.00				
208-00052	Storm Drain Inlet Protection (Type II)	100.000	LF	181.58000	18,158.00				
208-00103	Removal and Disposal of Sediment (Labor)	30.000	HOUR	145.26000	4,357.80				
208-00105	Removal and Disposal of Sediment (Equipment)	30.000	HOUR	375.27000	11,258.10				
208-00106	Sweeping (Sediment Removal)	30.000	HOUR	423.70000	12,711.00				
208-00107	Removal of Trash	30.000	HOUR	193.70000	5,811.00				
208-00207	Erosion Control Management	10.000	DAY	545.00000	5,450.00				
212-00006	Seeding (Native)	0.340	ACRE	12,106.00000	4,116.04				
212-00032	Soil Conditioning	0.340	ACRE	13,947.06000	4,742.00				
213-00003	Mulching (Weed Free)	0.340	ACRE	10,288.24000	3,498.00				
213-00061	Mulch Tackifier	68.000	LB	72.63000	4,938.84				

Tabulation of Bids

Contract ID: C23214

				(6) 178A MAIN ELECTRIC LTD					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS		<b>LCC:</b>					
216-00211	Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	200.000	SY	4.48000	896.00				
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	25.000	SY	581.08000	14,527.00				
503-00036	Drilled Shaft (36 Inch)	96.000	LF	539.00000	51,744.00				
607-11525	Fence (Plastic)	300.000	LF	7.87000	2,361.00				
612-00260	Location Marker (Fiber Optic)(Dome)	22.000	EACH	68.81000	1,513.82				
612-00270	Location Marker (Utility)(Flat Slat)	10.000	EACH	64.00000	640.00				
613-00206	2 Inch Electrical Conduit (Bored)	6,110.000	LF	17.25000	105,397.50				
613-01200	2 Inch Electrical Conduit (Plastic)	680.000	LF	15.05000	10,234.00				
613-01300	3 Inch Electrical Conduit (Plastic)	20.000	LF	29.10000	582.00				
613-07023	Pull Box (24"x36"x24")	24.000	EACH	2,075.00000	49,800.00				
613-07040	Pull Box (30"x48"x24")	8.000	EACH	2,682.00000	21,456.00				
613-10000	Wiring	1.000	L S	30,794.00000	30,794.00				
613-50155	Secondary Service Pedestal (Install Only)	2.000	EACH	1,670.00000	3,340.00				
613-80130	Service Meter Cabinet	4.000	EACH	8,200.00000	32,800.00				
614-70028	CWDM SFP Optic Module	19.000	EACH	608.00000	11,552.00				

Tabulation of Bids

Contract ID: C23214

			(6) 178A MAIN ELECTRIC LTD					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
614-70030	Optical Attenuator	19.000 EACH	185.21000	3,518.99				
614-70032	Optical Filter	4.000 EACH	828.00000	3,312.00				
614-72832	Communications Cabinet (Type 2)	6.000 EACH	12,195.67000	73,174.02				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	7,640.000 LF	3.53000	26,969.20				
614-87012	Fiber Optic Termination Panel (12 Fiber)	6.000 EACH	613.67000	3,682.02				
614-87015	Buffer Tube Fan Out Kit	6.000 EACH	139.17000	835.02				
614-87096	Fiber Optic Termination Panel (96 Fiber)	2.000 EACH	5,977.50000	11,955.00				
614-87320	Closed Circuit Television	7.000 EACH	4,895.57000	34,268.99				
614-87350	Test Fiber Optic Cable	1.000 L S	7,829.00000	7,829.00				
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	6.000 EACH	22,424.67000	134,548.02				
614-87691	Ethernet Switch Type I	1.000 EACH	18,063.00000	18,063.00				
614-87692	Ethernet Switch Type II	6.000 EACH	4,378.50000	26,271.00				
620-00020	Sanitary Facility	1.000 EACH	3,874.00000	3,874.00				
626-00000	Mobilization	1.000 L S	217,898.00000	217,898.00				
626-01114	Public Information Management (Tier IV)	10.000 DAY	349.80000	3,498.00				

Tabulation of Bids

Contract ID: C23214

			(6) 178A MAIN ELECTRIC LTD					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
630-00000	Flagging	48.000 HOUR	59.31000	2,846.88				
630-00007	Traffic Control Inspection	5.000 DAY	641.60000	3,208.00				
630-00012	Traffic Control Management	45.000 DAY	2,154.80000	96,966.00				
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	121.05000	2,421.00				
630-80342	Construction Traffic Sign (Panel Size B)	58.000 EACH	121.05000	7,020.90				
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	121.00000	968.00				
630-80355	Portable Message Sign Panel	2.000 EACH	8,413.50000	16,827.00				
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	1,610.00000	3,220.00				
630-80360	Drum Channelizing Device	10.000 EACH	60.50000	605.00				
630-80380	Traffic Cone	100.000 EACH	24.21000	2,421.00				
630-80393	Stackable Vertical Panels	100.000 EACH	60.53000	6,053.00				
630-85041	Mobile Attenuator	25.000 DAY	1,670.56000	41,764.00				
<b>Section Totals:</b>				\$1,198,356.06				
<b>Contract Grand Totals</b>				\$1,198,356.06				

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Low Bid Item Analysis

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Contract ID: C23214

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	203-01597 Potholing	42.000	200.00000	137.00000 HOUR	8,400.00	5,754.00	68.50%	-2,646.00
0010	208-00002 Erosion Log Type 1 (12 Inch)	1,700.000	5.00000	4.90000 LF	8,500.00	8,330.00	98.00%	-170.00
0015	208-00035 Aggregate Bag	200.000	8.00000	9.00000 LF	1,600.00	1,800.00	112.50%	200.00
0020	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	1,600.00000	200.00000 EACH	3,200.00	400.00	12.50%	-2,800.00
0025	208-00051 Storm Drain Inlet Protection (Type I)	100.000	20.00000	28.05000 LF	2,000.00	2,805.00	140.25%	805.00
0030	208-00052 Storm Drain Inlet Protection (Type II)	100.000	20.00000	69.00000 LF	2,000.00	6,900.00	345.00%	4,900.00
0035	208-00103 Removal and Disposal of Sediment (Labor)	30.000	50.00000	20.00000 HOUR	1,500.00	600.00	40.00%	-900.00
0040	208-00105 Removal and Disposal of Sediment (Equipment)	30.000	100.00000	20.00000 HOUR	3,000.00	600.00	20.00%	-2,400.00
0045	208-00106 Sweeping (Sediment Removal)	30.000	100.00000	20.00000 HOUR	3,000.00	600.00	20.00%	-2,400.00
0050	208-00107 Removal of Trash	30.000	10.00000	20.00000 HOUR	300.00	600.00	200.00%	300.00
0055	208-00207 Erosion Control Management	10.000	500.00000	150.00000 DAY	5,000.00	1,500.00	30.00%	-3,500.00
0060	212-00006 Seeding (Native)	0.340	5,000.00000	4,950.00000 ACRE	1,700.00	1,683.00	99.00%	-17.00

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Low Bid Item Analysis

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Contract ID: C23214

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	212-00032 Soil Conditioning	0.340	5,000.00000	6,600.00000 ACRE	1,700.00	2,244.00	132.00%	544.00
0070	213-00003 Mulching (Weed Free)	0.340	5,000.00000	4,950.00000 ACRE	1,700.00	1,683.00	99.00%	-17.00
0075	213-00061 Mulch Tackifier	68.000	5.00000	4.50000 LB	340.00	306.00	90.00%	-34.00
0080	216-00211 Soil Retention Blanket (Excelsior) (Biodegradable Class 1)	200.000	10.00000	11.00000 SY	2,000.00	2,200.00	110.00%	200.00
0085	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	25.000	300.00000	150.00000 SY	7,500.00	3,750.00	50.00%	-3,750.00
0090	503-00036 Drilled Shaft (36 Inch)	96.000	450.00000	380.50000 LF	43,200.00	36,528.00	84.56%	-6,672.00
0095	607-11525 Fence (Plastic)	300.000	10.00000	4.00000 LF	3,000.00	1,200.00	40.00%	-1,800.00
0100	612-00260 Location Marker (Fiber Optic)(Dome)	22.000	150.00000	60.00000 EACH	3,300.00	1,320.00	40.00%	-1,980.00
0105	612-00270 Location Marker (Utility)(Flat Slat)	10.000	100.00000	50.00000 EACH	1,000.00	500.00	50.00%	-500.00
0110	613-00206 2 Inch Electrical Conduit (Bored)	6,110.000	20.00000	15.40000 LF	122,200.00	94,094.00	77.00%	-28,106.00
0115	613-01200 2 Inch Electrical Conduit (Plastic)	680.000	15.00000	11.00000 LF	10,200.00	7,480.00	73.33%	-2,720.00
0120	613-01300 3 Inch Electrical Conduit (Plastic)	20.000	20.00000	20.00000 LF	400.00	400.00	100.00%	0.00



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Low Bid Item Analysis

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Contract ID: C23214

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0125	613-07023 Pull Box (24"x36"x24")	24.000	1,800.00000	1,295.00000 EACH	43,200.00	31,080.00	71.94%	-12,120.00
0130	613-07040 Pull Box (30"x48"x24")	8.000	2,000.00000	1,842.45000 EACH	16,000.00	14,739.60	92.12%	-1,260.40
0135	613-10000 Wiring	1.000	25,000.00000	20,000.00000 L S	25,000.00	20,000.00	80.00%	-5,000.00
0140	613-50155 Secondary Service Pedestal (Install Only)	2.000	1,000.00000	1,200.00000 EACH	2,000.00	2,400.00	120.00%	400.00
0145	613-80130 Service Meter Cabinet	4.000	4,500.00000	3,000.00000 EACH	18,000.00	12,000.00	66.67%	-6,000.00
0150	614-70028 CWDM SFP Optic Module	19.000	1,000.00000	552.20000 EACH	19,000.00	10,491.80	55.22%	-8,508.20
0155	614-70030 Optical Attenuator	19.000	150.00000	169.00000 EACH	2,850.00	3,211.00	112.67%	361.00
0160	614-70032 Optical Filter	4.000	500.00000	753.00000 EACH	2,000.00	3,012.00	150.60%	1,012.00
0165	614-72832 Communications Cabinet (Type 2)	6.000	12,500.00000	9,067.50000 EACH	75,000.00	54,405.00	72.54%	-20,595.00
0170	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	7,640.000	4.50000	3.25000 LF	34,380.00	24,830.00	72.22%	-9,550.00
0175	614-87012 Fiber Optic Termination Panel (12 Fiber)	6.000	1,000.00000	558.00000 EACH	6,000.00	3,348.00	55.80%	-2,652.00
0180	614-87015 Buffer Tube Fan Out Kit	6.000	150.00000	126.50000 EACH	900.00	759.00	84.33%	-141.00

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Low Bid Item Analysis

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Contract ID: C23214

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0185	614-87096 Fiber Optic Termination Panel (96 Fiber)	2.000	2,500.00000	5,432.00000 EACH	5,000.00	10,864.00	217.28%	5,864.00
0190	614-87320 Closed Circuit Television	7.000	5,000.00000	4,056.00000 EACH	35,000.00	28,392.00	81.12%	-6,608.00
0195	614-87350 Test Fiber Optic Cable	1.000	15,000.00000	7,114.00000 L S	15,000.00	7,114.00	47.43%	-7,886.00
0200	614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet)	6.000	25,000.00000	17,130.00000 EACH	150,000.00	102,780.00	68.52%	-47,220.00
0205	614-87691 Ethernet Switch Type I	1.000	5,000.00000	14,978.00000 EACH	5,000.00	14,978.00	299.56%	9,978.00
0210	614-87692 Ethernet Switch Type II	6.000	5,000.00000	3,978.00000 EACH	30,000.00	23,868.00	79.56%	-6,132.00
0215	620-00020 Sanitary Facility	1.000	2,000.00000	800.00000 EACH	2,000.00	800.00	40.00%	-1,200.00
0220	626-00000 Mobilization	1.000	100,000.00000	113,145.00000 L S	100,000.00	113,145.00	113.15%	13,145.00
0225	626-01114 Public Information Management (Tier IV)	10.000	750.00000	318.00000 DAY	7,500.00	3,180.00	42.40%	-4,320.00
0230	630-00000 Flagging	48.000	40.00000	32.00000 HOUR	1,920.00	1,536.00	80.00%	-384.00
0235	630-00007 Traffic Control Inspection	5.000	200.00000	313.50000 DAY	1,000.00	1,567.50	156.75%	567.50
0240	630-00012 Traffic Control Management	45.000	800.00000	880.00000 DAY	36,000.00	39,600.00	110.00%	3,600.00

Low Bid Item Analysis

Contract ID: C23214

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0245	630-80341 Construction Traffic Sign (Panel Size A)	20.000	50.00000	93.50000 EACH	1,000.00	1,870.00	187.00%	870.00
0250	630-80342 Construction Traffic Sign (Panel Size B)	58.000	60.00000	93.50000 EACH	3,480.00	5,423.00	155.83%	1,943.00
0255	630-80343 Construction Traffic Sign (Panel Size C)	8.000	70.00000	93.50000 EACH	560.00	748.00	133.57%	188.00
0260	630-80355 Portable Message Sign Panel	2.000	3,000.00000	3,850.00000 EACH	6,000.00	7,700.00	128.33%	1,700.00
0265	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	2,000.00000	1,650.00000 EACH	4,000.00	3,300.00	82.50%	-700.00
0270	630-80360 Drum Channelizing Device	10.000	50.00000	38.50000 EACH	500.00	385.00	77.00%	-115.00
0275	630-80380 Traffic Cone	100.000	20.00000	13.20000 EACH	2,000.00	1,320.00	66.00%	-680.00
0280	630-80393 Stackable Vertical Panels	100.000	30.00000	42.00000 EACH	3,000.00	4,200.00	140.00%	1,200.00
0285	630-85041 Mobile Attenuator	25.000	1,000.00000	825.00000 DAY	25,000.00	20,625.00	82.50%	-4,375.00
<b>Section 0001 Subtotal</b>					<b>\$915,030.00</b>	<b>\$756,948.90</b>	<b>82.72%</b>	<b>-\$158,081.10</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$915,030.00</b>	<b>\$756,948.90</b>	<b>82.72%</b>	<b>-\$158,081.10</b>