

Colorado Department Of Transportation

Printed On: 02/12/2020

Low Bid Summary

Page 1 of 1

Letting Date: February 06, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
008	C22385	ITS0761-231	5	DILLIE AND KUHN, INC	\$4,397,270.00	\$3,179,048.10	72.30%	-\$1,218,221.90
Letting Totals			5		\$4,397,270.00	\$3,179,048.10	72.30%	-\$1,218,221.90

Vendor Ranking

Contract Description:
NE REGION 4

Contract ID: C22385

The project will be installing fiber optic backbone cable and four new camera on I-76 from Keenesburg to Wiggins

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1276A	DILLIE AND KUHN, INC	\$3,179,048.10	100.00%	72.30%
2	1231A	INTERFACE COMMUNICATIONS COMPANY	\$3,810,595.00	119.87%	86.66%
3	1476A	MORTON ELECTRIC, INC.	\$3,840,457.75	120.81%	87.34%
4	1507A	PAONIA, INC dba PAONIA, LLC	\$3,849,049.00	121.08%	87.53%
0	-EST-	Engineer's Estimate	\$4,397,270.00	138.32%	100.00%
5	178A	MAIN ELECTRIC LTD	\$5,571,965.83	175.27%	126.71%

Tabulation of Bids

Contract ID: C22385

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1276A DILLIE AND KUHN, INC.		(2) 1231A INTERFACE COMMUNICATIONS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
202-00010	Removal of Tree	1.000 EACH	500.00000	500.00	150.00000	150.00	832.00000	832.00
202-00200	Removal of Sidewalk	2.000 SY	100.00000	200.00	75.00000	150.00	185.00000	370.00
203-01597	Potholing	200.000 HOUR	250.00000	50,000.00	170.00000	34,000.00	264.00000	52,800.00
208-00002	Erosion Log Type 1 (12 Inch)	15,510.000 LF	7.00000	108,570.00	5.00000	77,550.00	6.26000	97,092.60
208-00035	Aggregate Bag	500.000 LF	8.00000	4,000.00	7.20000	3,600.00	7.37000	3,685.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	1,750.00000	7,000.00	400.00000	1,600.00	369.00000	1,476.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	150.00000	3,000.00	75.00000	1,500.00	181.00000	3,620.00
208-00207	Erosion Control Management	75.000 DAY	200.00000	15,000.00	380.00000	28,500.00	309.00000	23,175.00
212-00006	Seeding (Native)	36.300 ACRE	1,000.00000	36,300.00	540.00000	19,602.00	553.00000	20,073.90
212-00032	Soil Conditioning	36.300 ACRE	3,000.00000	108,900.00	2,640.00000	95,832.00	2,702.00000	98,082.60
213-00002	Mulching (Weed Free Hay)	36.300 ACRE	800.00000	29,040.00	660.00000	23,958.00	676.00000	24,538.80
213-00061	Mulch Tackifier	7,260.000 LB	5.00000	36,300.00	2.88000	20,908.80	2.95000	21,417.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	100.000 SY	2.50000	250.00	5.82000	582.00	5.96000	596.00
217-00020	Herbicide Treatment	20.000 HOUR	150.00000	3,000.00	80.00000	1,600.00	307.00000	6,140.00
412-00600	Concrete Pavement (6 Inch)	150.000 SY	100.00000	15,000.00	115.00000	17,250.00	244.00000	36,600.00

Tabulation of Bids

Contract ID: C22385

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1276A DILLIE AND KUHN, INC.		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
503-00036	Drilled Shaft (36 Inch)	68.000 LF	500.00000	34,000.00	625.00000	42,500.00	385.00000	26,180.00
604-39000	Manhole Special	1.000 EACH	18,000.00000	18,000.00	2,200.00000	2,200.00	6,676.00000	6,676.00
604-39050	Manhole (Traffic Management System)	13.000 EACH	7,000.00000	91,000.00	7,427.70000	96,560.10	6,788.00000	88,244.00
607-11525	Fence (Plastic)	1,200.000 LF	10.00000	12,000.00	4.20000	5,040.00	4.30000	5,160.00
608-00000	Concrete Sidewalk	2.000 SY	120.00000	240.00	250.00000	500.00	307.00000	614.00
612-00260	Location Marker (Fiber Optic)(Dome)	152.000 EACH	125.00000	19,000.00	110.00000	16,720.00	52.00000	7,904.00
612-00270	Location Marker (Utility)(Flat Slat)	9.000 EACH	125.00000	1,125.00	85.00000	765.00	44.00000	396.00
613-00200	2 Inch Electrical Conduit (Galvanized Rigid Conduit)	60.000 LF	35.00000	2,100.00	45.00000	2,700.00	20.00000	1,200.00
613-00206	2 Inch Electrical Conduit (Bored)	22,775.000 LF	11.00000	250,525.00	5.74000	130,728.50	9.78000	222,739.50
613-01200	2 Inch Electrical Conduit (Plastic)	302,020.000 LF	5.00000	1,510,100.00	2.89000	872,837.80	2.57000	776,191.40
613-07010	Pull Box (Surface Mounted)	2.000 EACH	1,750.00000	3,500.00	950.00000	1,900.00	952.00000	1,904.00
613-07011	Pull Box (11"x18"x12")	9.000 EACH	950.00000	8,550.00	756.00000	6,804.00	781.00000	7,029.00
613-07023	Pull Box (24"x36"x24")	6.000 EACH	1,600.00000	9,600.00	1,564.00000	9,384.00	1,788.00000	10,728.00
613-07040	Pull Box (30"x48"x24")	140.000 EACH	1,750.00000	245,000.00	1,831.00000	256,340.00	2,307.00000	322,980.00
613-10000	Wiring	1.000 L S	60,000.00000	60,000.00	33,000.00000	33,000.00	21,286.00000	21,286.00

Tabulation of Bids

Contract ID: C22385

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1276A DILLIE AND KUHN, INC.		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
613-80130	Service Meter Cabinet	4.000 EACH	4,000.00000	16,000.00	5,600.00000	22,400.00	4,300.00000	17,200.00
614-70024	1310nm SFP Optic Module	20.000 EACH	500.00000	10,000.00	480.00000	9,600.00	137.00000	2,740.00
614-72832	Communications Cabinet (Type 2)	4.000 EACH	12,000.00000	48,000.00	10,700.00000	42,800.00	10,316.00000	41,264.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,230.000 LF	3.50000	4,305.00	0.99000	1,217.70	1.99000	2,447.70
614-87012	Fiber Optic Termination Panel (12 Fiber)	6.000 EACH	700.00000	4,200.00	1,200.00000	7,200.00	708.00000	4,248.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	2.000 EACH	1,500.00000	3,000.00	2,200.00000	4,400.00	811.00000	1,622.00
614-87144	Fiber Optic Termination Panel (144 Fiber)	1.000 EACH	8,000.00000	8,000.00	5,000.00000	5,000.00	3,514.00000	3,514.00
614-87300	Traffic Management System Building ITS Node Building in Wiggins	1.000 EACH	385,000.00000	385,000.00	275,000.00000	275,000.00	296,670.00000	296,670.00
614-87310	Traffic Management System Building Equipment	1.000 L S	40,000.00000	40,000.00	23,000.00000	23,000.00	116,601.00000	116,601.00
614-87312	Traffic Management System Building Generator	1.000 L S	25,000.00000	25,000.00	62,000.00000	62,000.00	64,835.00000	64,835.00
614-87314	Traffic Management System Building HVAC	1.000 EACH	25,000.00000	25,000.00	6,500.00000	6,500.00	20,222.00000	20,222.00
614-87320	Closed Circuit Television	4.000 EACH	4,500.00000	18,000.00	4,500.00000	18,000.00	4,126.00000	16,504.00
614-87350	Test Fiber Optic Cable	1.000 L S	20,000.00000	20,000.00	9,000.00000	9,000.00	31,124.00000	31,124.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	4.000 EACH	20,000.00000	80,000.00	24,000.00000	96,000.00	18,554.00000	74,216.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1276A DILLIE AND KUHN, INC.		(2) 1231A INTERFACE COMMUNICATIONS COMPANY	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
614-87448	Fiber Optic Cable (Single Mode) (48 Strands)	4,800.000 LF	6.00000	28,800.00	1.01000	4,848.00	2.15000	10,320.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	168,260.000 LF	2.25000	378,585.00	1.42000	238,929.20	2.69000	452,619.40
614-87691	Ethernet Switch Type I	2.000 EACH	5,000.00000	10,000.00	8,700.00000	17,400.00	3,475.00000	6,950.00
614-87692	Ethernet Switch Type II	4.000 EACH	4,500.00000	18,000.00	9,100.00000	36,400.00	3,699.00000	14,796.00
614-87693	Ethernet Switch Type III	2.000 EACH	7,000.00000	14,000.00	9,500.00000	19,000.00	1,718.00000	3,436.00
614-87697	Ethernet Aggregation Switch Type I	1.000 EACH	10,000.00000	10,000.00	8,700.00000	8,700.00	16,769.00000	16,769.00
614-87698	Ethernet Aggregation Switch Type II	1.000 EACH	25,000.00000	25,000.00	9,200.00000	9,200.00	30,281.00000	30,281.00
614-87699	Ethernet Aggregation Switch Type III	1.000 EACH	35,000.00000	35,000.00	9,700.00000	9,700.00	10,878.00000	10,878.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	2,000.00000	2,000.00	3,376.10000	3,376.10
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	2,500.00000	2,500.00	42,096.00000	42,096.00
626-00000	Mobilization	1.000 L S	275,000.00000	275,000.00	215,100.00000	215,100.00	323,000.00000	323,000.00
630-00000	Flagging	200.000 HOUR	30.00000	6,000.00	36.00000	7,200.00	43.00000	8,600.00
630-00007	Traffic Control Inspection	5.000 DAY	250.00000	1,250.00	240.00000	1,200.00	62.00000	310.00
630-00012	Traffic Control Management	200.000 DAY	725.00000	145,000.00	960.00000	192,000.00	1,106.00000	221,200.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	250.00000	500.00	240.00000	480.00	123.00000	246.00

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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)	18.000 EACH	50.00000	900.00	66.00000	1,188.00	62.00000	1,116.00
630-80342	Construction Traffic Sign (Panel Size B)	30.000 EACH	70.00000	2,100.00	246.00000	7,380.00	74.00000	2,220.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	85.00000	680.00	246.00000	1,968.00	80.00000	640.00
630-80350	Vertical Panel	30.000 EACH	30.00000	900.00	30.00000	900.00	62.00000	1,860.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,250.00000	10,500.00	3,600.00000	7,200.00	6,140.00000	12,280.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,500.00000	1,500.00	1,200.00000	1,200.00	123.00000	123.00
630-80360	Drum Channelizing Device	50.000 EACH	35.00000	1,750.00	66.00000	3,300.00	37.00000	1,850.00
630-80380	Traffic Cone	150.000 EACH	10.00000	1,500.00	16.50000	2,475.00	8.60000	1,290.00
630-85020	Mobile Attenuator	2.000 EACH	20,000.00000	40,000.00	950.00000	1,900.00	30,700.00000	61,400.00
Section Totals:				\$4,397,270.00		\$3,179,048.10		\$3,810,595.00
Contract Grand Totals				\$4,397,270.00		\$3,179,048.10		\$3,810,595.00

Tabulation of Bids

Contract ID: C22385

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 1507A PAONIA, INC		(5) 178A MAIN ELECTRIC LTD	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00010	Removal of Tree	1.000 EACH	3,000.00000	3,000.00	1,000.00000	1,000.00	978.00000	978.00
202-00200	Removal of Sidewalk	2.000 SY	150.00000	300.00	500.00000	1,000.00	225.00000	450.00
203-01597	Potholing	200.000 HOUR	200.00000	40,000.00	5.00000	1,000.00	206.00000	41,200.00
208-00002	Erosion Log Type 1 (12 Inch)	15,510.000 LF	5.00000	77,550.00	5.50000	85,305.00	5.74000	89,027.40
208-00035	Aggregate Bag	500.000 LF	6.50000	3,250.00	7.50000	3,750.00	13.16000	6,580.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	800.00000	3,200.00	500.00000	2,000.00	606.25000	2,425.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	129.00000	2,580.00	1.00000	20.00	111.40000	2,228.00
208-00207	Erosion Control Management	75.000 DAY	434.00000	32,550.00	450.00000	33,750.00	1,002.54000	75,190.50
212-00006	Seeding (Native)	36.300 ACRE	1,137.00000	41,273.10	2,400.00000	87,120.00	1,283.27000	46,582.70
212-00032	Soil Conditioning	36.300 ACRE	3,244.00000	117,757.20	3,000.00000	108,900.00	2,303.69000	83,623.95
213-00002	Mulching (Weed Free Hay)	36.300 ACRE	1,075.00000	39,022.50	1,200.00000	43,560.00	785.70000	28,520.91
213-00061	Mulch Tackifier	7,260.000 LB	0.90000	6,534.00	2.40000	17,424.00	20.92000	151,879.20
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	100.000 SY	3.90000	390.00	7.00000	700.00	5.12000	512.00
217-00020	Herbicide Treatment	20.000 HOUR	99.00000	1,980.00	125.00000	2,500.00	206.10000	4,122.00
412-00600	Concrete Pavement (6 Inch)	150.000 SY	150.00000	22,500.00	250.00000	37,500.00	51.66000	7,749.00

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 1507A PAONIA, INC		(5) 178A MAIN ELECTRIC LTD	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
503-00036	Drilled Shaft (36 Inch)	68.000 LF	682.00000	46,376.00	500.00000	34,000.00	226.72000	15,416.96
604-39000	Manhole Special	1.000 EACH	5,000.00000	5,000.00	4,000.00000	4,000.00	2,490.00000	2,490.00
604-39050	Manhole (Traffic Management System)	13.000 EACH	6,245.25000	81,188.25	7,500.00000	97,500.00	8,164.07000	106,132.91
607-11525	Fence (Plastic)	1,200.000 LF	5.00000	6,000.00	5.00000	6,000.00	4.26000	5,112.00
608-00000	Concrete Sidewalk	2.000 SY	500.00000	1,000.00	500.00000	1,000.00	350.00000	700.00
612-00260	Location Marker (Fiber Optic)(Dome)	152.000 EACH	50.00000	7,600.00	100.00000	15,200.00	102.78000	15,622.56
612-00270	Location Marker (Utility)(Flat Slat)	9.000 EACH	55.00000	495.00	100.00000	900.00	58.11000	522.99
613-00200	2 Inch Electrical Conduit (Galvanized Rigid Conduit)	60.000 LF	60.00000	3,600.00	100.00000	6,000.00	44.53000	2,671.80
613-00206	2 Inch Electrical Conduit (Bored)	22,775.000 LF	10.20000	232,305.00	10.00000	227,750.00	11.74000	267,378.50
613-01200	2 Inch Electrical Conduit (Plastic)	302,020.000 LF	1.81000	546,656.20	3.50000	1,057,070.00	7.01000	2,117,160.20
613-07010	Pull Box (Surface Mounted)	2.000 EACH	1,000.00000	2,000.00	1,000.00000	2,000.00	773.50000	1,547.00
613-07011	Pull Box (11"x18"x12")	9.000 EACH	892.00000	8,028.00	900.00000	8,100.00	1,174.33000	10,568.97
613-07023	Pull Box (24"x36"x24")	6.000 EACH	1,665.25000	9,991.50	1,100.00000	6,600.00	2,872.33000	17,233.98
613-07040	Pull Box (30"x48"x24")	140.000 EACH	1,933.00000	270,620.00	1,300.00000	182,000.00	2,861.83000	400,656.20
613-10000	Wiring	1.000 L S	20,000.00000	20,000.00	20,000.00000	20,000.00	2,861.84000	2,861.84

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 1507A PAONIA, INC		(5) 178A MAIN ELECTRIC LTD	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
613-80130	Service Meter Cabinet	4.000 EACH	5,000.00000	20,000.00	10,000.00000	40,000.00	1,235.90000	4,943.60
614-70024	1310nm SFP Optic Module	20.000 EACH	553.00000	11,060.00	900.00000	18,000.00	582.32000	11,646.40
614-72832	Communications Cabinet (Type 2)	4.000 EACH	12,275.00000	49,100.00	12,000.00000	48,000.00	9,382.25000	37,529.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	1,230.000 LF	10.50000	12,915.00	10.00000	12,300.00	11.09000	13,640.70
614-87012	Fiber Optic Termination Panel (12 Fiber)	6.000 EACH	558.00000	3,348.00	1,000.00000	6,000.00	588.12000	3,528.72
614-87024	Fiber Optic Termination Panel (24 Fiber)	2.000 EACH	739.00000	1,478.00	1,200.00000	2,400.00	778.36000	1,556.72
614-87144	Fiber Optic Termination Panel (144 Fiber)	1.000 EACH	15,636.00000	15,636.00	5,000.00000	5,000.00	16,489.40000	16,489.40
614-87300	Traffic Management System Building ITS Node Building in Wiggins	1.000 EACH	359,414.00000	359,414.00	400,000.00000	400,000.00	230,281.00000	230,281.00
614-87310	Traffic Management System Building Equipment	1.000 L S	50,000.00000	50,000.00	75,000.00000	75,000.00	94,224.00000	94,224.00
614-87312	Traffic Management System Building Generator	1.000 L S	52,185.00000	52,185.00	50,000.00000	50,000.00	37,820.00000	37,820.00
614-87314	Traffic Management System Building HVAC	1.000 EACH	16,925.00000	16,925.00	50,000.00000	50,000.00	19,179.00000	19,179.00
614-87320	Closed Circuit Television	4.000 EACH	6,000.00000	24,000.00	5,000.00000	20,000.00	4,578.00000	18,312.00
614-87350	Test Fiber Optic Cable	1.000 L S	22,275.00000	22,275.00	15,000.00000	15,000.00	23,490.00000	23,490.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	4.000 EACH	23,863.00000	95,452.00	25,000.00000	100,000.00	24,931.00000	99,724.00

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 1507A PAONIA, INC		(5) 178A MAIN ELECTRIC LTD	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
614-87448	Fiber Optic Cable (Single Mode) (48 Strands)	4,800.000 LF	2.08000	9,984.00	5.00000	24,000.00	2.20000	10,560.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	168,260.000 LF	2.95000	496,367.00	2.00000	336,520.00	3.09600	520,932.96
614-87691	Ethernet Switch Type I	2.000 EACH	9,318.00000	18,636.00	7,000.00000	14,000.00	9,826.36000	19,652.72
614-87692	Ethernet Switch Type II	4.000 EACH	3,978.00000	15,912.00	5,000.00000	20,000.00	4,195.72000	16,782.88
614-87693	Ethernet Switch Type III	2.000 EACH	2,929.00000	5,858.00	5,000.00000	10,000.00	3,089.08000	6,178.16
614-87697	Ethernet Aggregation Switch Type I	1.000 EACH	10,180.00000	10,180.00	15,000.00000	15,000.00	10,734.64000	10,734.64
614-87698	Ethernet Aggregation Switch Type II	1.000 EACH	24,989.00000	24,989.00	15,000.00000	15,000.00	26,352.88000	26,352.88
614-87699	Ethernet Aggregation Switch Type III	1.000 EACH	54,112.00000	54,112.00	10,000.00000	10,000.00	57,063.88000	57,063.88
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	5,000.00000	5,000.00	12,031.00000	12,031.00
625-00000	Construction Surveying	1.000 L S	19,872.00000	19,872.00	20,000.00000	20,000.00	45,244.00000	45,244.00
626-00000	Mobilization	1.000 L S	468,139.00000	468,139.00	239,000.00000	239,000.00	392,612.80000	392,612.80
630-00000	Flagging	200.000 HOUR	32.00000	6,400.00	50.00000	10,000.00	47.90000	9,580.00
630-00007	Traffic Control Inspection	5.000 DAY	385.00000	1,925.00	300.00000	1,500.00	356.40000	1,782.00
630-00012	Traffic Control Management	200.000 DAY	1,045.00000	209,000.00	500.00000	100,000.00	1,470.40000	294,080.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	275.00000	550.00	250.00000	500.00	23.00000	46.00

Tabulation of Bids

Contract ID: C22385

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 1507A PAONIA, INC		(5) 178A MAIN ELECTRIC LTD	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	110.00000	1,980.00	40.00000	720.00	33.45000	602.10
630-80342	Construction Traffic Sign (Panel Size B)	30.000 EACH	132.00000	3,960.00	75.00000	2,250.00	33.45000	1,003.50
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	148.00000	1,184.00	90.00000	720.00	33.45000	267.60
630-80350	Vertical Panel	30.000 EACH	55.00000	1,650.00	25.00000	750.00	22.27000	668.10
630-80355	Portable Message Sign Panel	2.000 EACH	7,150.00000	14,300.00	6,170.00000	12,340.00	5,960.00000	11,920.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,650.00000	1,650.00	1,900.00000	1,900.00	2,440.00000	2,440.00
630-80360	Drum Channelizing Device	50.000 EACH	49.50000	2,475.00	20.00000	1,000.00	22.28000	1,114.00
630-80380	Traffic Cone	150.000 EACH	22.00000	3,300.00	10.00000	1,500.00	6.69000	1,003.50
630-85020	Mobile Attenuator	2.000 EACH	49,500.00000	99,000.00	36,000.00000	72,000.00	4,902.00000	9,804.00
Section Totals:				\$3,840,457.75		\$3,849,049.00		\$5,571,965.83
Contract Grand Totals				\$3,840,457.75		\$3,849,049.00		\$5,571,965.83

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00010 Removal of Tree	1.000	500.00000	150.00000 EACH	500.00	150.00	30.00%	-350.00
0010	202-00200 Removal of Sidewalk	2.000	100.00000	75.00000 SY	200.00	150.00	75.00%	-50.00
0015	203-01597 Potholing	200.000	250.00000	170.00000 HOUR	50,000.00	34,000.00	68.00%	-16,000.00
0020	208-00002 Erosion Log Type 1 (12 Inch)	15,510.000	7.00000	5.00000 LF	108,570.00	77,550.00	71.43%	-31,020.00
0025	208-00035 Aggregate Bag	500.000	8.00000	7.20000 LF	4,000.00	3,600.00	90.00%	-400.00
0030	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	4.000	1,750.00000	400.00000 EACH	7,000.00	1,600.00	22.86%	-5,400.00
0035	208-00106 Sweeping (Sediment Removal)	20.000	150.00000	75.00000 HOUR	3,000.00	1,500.00	50.00%	-1,500.00
0040	208-00207 Erosion Control Management	75.000	200.00000	380.00000 DAY	15,000.00	28,500.00	190.00%	13,500.00
0045	212-00006 Seeding (Native)	36.300	1,000.00000	540.00000 ACRE	36,300.00	19,602.00	54.00%	-16,698.00
0050	212-00032 Soil Conditioning	36.300	3,000.00000	2,640.00000 ACRE	108,900.00	95,832.00	88.00%	-13,068.00
0055	213-00002 Mulching (Weed Free Hay)	36.300	800.00000	660.00000 ACRE	29,040.00	23,958.00	82.50%	-5,082.00
0060	213-00061 Mulch Tackifier	7,260.000	5.00000	2.88000 LB	36,300.00	20,908.80	57.60%	-15,391.20

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	100.000	2.50000	5.82000 SY	250.00	582.00	232.80%	332.00
0070	217-00020 Herbicide Treatment	20.000	150.00000	80.00000 HOUR	3,000.00	1,600.00	53.33%	-1,400.00
0075	412-00600 Concrete Pavement (6 Inch)	150.000	100.00000	115.00000 SY	15,000.00	17,250.00	115.00%	2,250.00
0080	503-00036 Drilled Shaft (36 Inch)	68.000	500.00000	625.00000 LF	34,000.00	42,500.00	125.00%	8,500.00
0085	604-39000 Manhole Special	1.000	18,000.00000	2,200.00000 EACH	18,000.00	2,200.00	12.22%	-15,800.00
0090	604-39050 Manhole (Traffic Management System)	13.000	7,000.00000	7,427.70000 EACH	91,000.00	96,560.10	106.11%	5,560.10
0095	607-11525 Fence (Plastic)	1,200.000	10.00000	4.20000 LF	12,000.00	5,040.00	42.00%	-6,960.00
0100	608-00000 Concrete Sidewalk	2.000	120.00000	250.00000 SY	240.00	500.00	208.33%	260.00
0105	612-00260 Location Marker (Fiber Optic)(Dome)	152.000	125.00000	110.00000 EACH	19,000.00	16,720.00	88.00%	-2,280.00
0110	612-00270 Location Marker (Utility)(Flat Slat)	9.000	125.00000	85.00000 EACH	1,125.00	765.00	68.00%	-360.00
0115	613-00200 2 Inch Electrical Conduit (Galvanized Rigid Conduit)	60.000	35.00000	45.00000 LF	2,100.00	2,700.00	128.57%	600.00

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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						
0120	613-00206 2 Inch Electrical Conduit (Bored)	22,775.00C	11.00000	5.74000 LF	250,525.00	130,728.50	52.18%	-119,796.50
0125	613-01200 2 Inch Electrical Conduit (Plastic)	302,020.0C	5.00000	2.89000 LF	1,510,100.00	872,837.80	57.80%	-637,262.20
0130	613-07010 Pull Box (Surface Mounted)	2.000	1,750.00000	950.00000 EACH	3,500.00	1,900.00	54.29%	-1,600.00
0135	613-07011 Pull Box (11"x18"x12")	9.000	950.00000	756.00000 EACH	8,550.00	6,804.00	79.58%	-1,746.00
0140	613-07023 Pull Box (24"x36"x24")	6.000	1,600.00000	1,564.00000 EACH	9,600.00	9,384.00	97.75%	-216.00
0145	613-07040 Pull Box (30"x48"x24")	140.000	1,750.00000	1,831.00000 EACH	245,000.00	256,340.00	104.63%	11,340.00
0150	613-10000 Wiring	1.000	60,000.00000	33,000.00000 L S	60,000.00	33,000.00	55.00%	-27,000.00
0155	613-80130 Service Meter Cabinet	4.000	4,000.00000	5,600.00000 EACH	16,000.00	22,400.00	140.00%	6,400.00
0160	614-70024 1310nm SFP Optic Module	20.000	500.00000	480.00000 EACH	10,000.00	9,600.00	96.00%	-400.00
0165	614-72832 Communications Cabinet (Type 2)	4.000	12,000.00000	10,700.00000 EACH	48,000.00	42,800.00	89.17%	-5,200.00
0170	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	1,230.000	3.50000	0.99000 LF	4,305.00	1,217.70	28.29%	-3,087.30
0175	614-87012 Fiber Optic Termination Panel (12 Fiber)	6.000	700.00000	1,200.00000 EACH	4,200.00	7,200.00	171.43%	3,000.00

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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						
0180	614-87024 Fiber Optic Termination Panel (24 Fiber)	2.000	1,500.00000	2,200.00000 EACH	3,000.00	4,400.00	146.67%	1,400.00
0185	614-87144 Fiber Optic Termination Panel (144 Fiber)	1.000	8,000.00000	5,000.00000 EACH	8,000.00	5,000.00	62.50%	-3,000.00
0190	614-87300 Traffic Management System Building ITS Node Building in Wiggins	1.000	385,000.00000	275,000.00000 EACH	385,000.00	275,000.00	71.43%	-110,000.00
0195	614-87310 Traffic Management System Building Equipment	1.000	40,000.00000	23,000.00000 L S	40,000.00	23,000.00	57.50%	-17,000.00
0200	614-87312 Traffic Management System Building Generator	1.000	25,000.00000	62,000.00000 L S	25,000.00	62,000.00	248.00%	37,000.00
0205	614-87314 Traffic Management System Building HVAC	1.000	25,000.00000	6,500.00000 EACH	25,000.00	6,500.00	26.00%	-18,500.00
0210	614-87320 Closed Circuit Television	4.000	4,500.00000	4,500.00000 EACH	18,000.00	18,000.00	100.00%	0.00
0215	614-87350 Test Fiber Optic Cable	1.000	20,000.00000	9,000.00000 L S	20,000.00	9,000.00	45.00%	-11,000.00
0220	614-87364 Closed Circuit Television Pole with Lowering Device (50 Feet)	4.000	20,000.00000	24,000.00000 EACH	80,000.00	96,000.00	120.00%	16,000.00
0225	614-87448 Fiber Optic Cable (Single Mode) (48 Strands)	4,800.000	6.00000	1.01000 LF	28,800.00	4,848.00	16.83%	-23,952.00
0230	614-87496 Fiber Optic Cable (Single Mode) (96 Strands)	168,260.00	2.25000	1.42000 LF	378,585.00	238,929.20	63.11%	-139,655.80

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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						
0235	614-87691 Ethernet Switch Type I	2.000	5,000.00000	8,700.00000 EACH	10,000.00	17,400.00	174.00%	7,400.00
0240	614-87692 Ethernet Switch Type II	4.000	4,500.00000	9,100.00000 EACH	18,000.00	36,400.00	202.22%	18,400.00
0245	614-87693 Ethernet Switch Type III	2.000	7,000.00000	9,500.00000 EACH	14,000.00	19,000.00	135.71%	5,000.00
0250	614-87697 Ethernet Aggregation Switch Type I	1.000	10,000.00000	8,700.00000 EACH	10,000.00	8,700.00	87.00%	-1,300.00
0255	614-87698 Ethernet Aggregation Switch Type II	1.000	25,000.00000	9,200.00000 EACH	25,000.00	9,200.00	36.80%	-15,800.00
0260	614-87699 Ethernet Aggregation Switch Type III	1.000	35,000.00000	9,700.00000 EACH	35,000.00	9,700.00	27.71%	-25,300.00
0265	620-00020 Sanitary Facility	1.000	2,000.00000	2,000.00000 EACH	2,000.00	2,000.00	100.00%	0.00
0270	625-00000 Construction Surveying	1.000	20,000.00000	2,500.00000 L S	20,000.00	2,500.00	12.50%	-17,500.00
0275	626-00000 Mobilization	1.000	275,000.00000	215,100.00000 L S	275,000.00	215,100.00	78.22%	-59,900.00
0280	630-00000 Flagging	200.000	30.00000	36.00000 HOUR	6,000.00	7,200.00	120.00%	1,200.00
0285	630-00007 Traffic Control Inspection	5.000	250.00000	240.00000 DAY	1,250.00	1,200.00	96.00%	-50.00
0290	630-00012 Traffic Control Management	200.000	725.00000	960.00000 DAY	145,000.00	192,000.00	132.41%	47,000.00

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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						
0295	630-80336 Barricade (Type 3 M-B) (Temporary)	2.000	250.00000	240.00000 EACH	500.00	480.00	96.00%	-20.00
0300	630-80341 Construction Traffic Sign (Panel Size A)	18.000	50.00000	66.00000 EACH	900.00	1,188.00	132.00%	288.00
0305	630-80342 Construction Traffic Sign (Panel Size B)	30.000	70.00000	246.00000 EACH	2,100.00	7,380.00	351.43%	5,280.00
0310	630-80343 Construction Traffic Sign (Panel Size C)	8.000	85.00000	246.00000 EACH	680.00	1,968.00	289.41%	1,288.00
0315	630-80350 Vertical Panel	30.000	30.00000	30.00000 EACH	900.00	900.00	100.00%	0.00
0320	630-80355 Portable Message Sign Panel	2.000	5,250.00000	3,600.00000 EACH	10,500.00	7,200.00	68.57%	-3,300.00
0325	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	1,500.00000	1,200.00000 EACH	1,500.00	1,200.00	80.00%	-300.00
0330	630-80360 Drum Channelizing Device	50.000	35.00000	66.00000 EACH	1,750.00	3,300.00	188.57%	1,550.00
0335	630-80380 Traffic Cone	150.000	10.00000	16.50000 EACH	1,500.00	2,475.00	165.00%	975.00
0340	630-85020 Mobile Attenuator	2.000	20,000.00000	950.00000 EACH	40,000.00	1,900.00	4.75%	-38,100.00
Section 0001 Subtotal					\$4,397,270.00	\$3,179,048.10	72.30%	-\$1,218,221.90
Contract Total for Calculated Low Bidders Bid Items					\$4,397,270.00	\$3,179,048.10	72.30%	-\$1,218,221.90