

Colorado Department Of TransportationPrinted On: **06/02/2022****Low Bid Summary**

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Letting Date: May 12, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C22953	CM760-047	5	INTERFACE COMMUNICATIONS COMPANY	\$542,980.40	\$706,289.00	130.08%	\$163,308.60
Letting Totals			5		\$542,980.40	\$706,289.00	130.08%	\$163,308.60

Colorado Department Of TransportationPrinted On: **06/02/2022****Vendor Ranking**

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Contract ID: C22953

Contract Description:

COLFAX AND QUAIL, SIGNAL REPLACEMENT WITH CURB RAMPS AND MINOR STRIPING

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$542,980.40	76.88%	100.00%
1	1231A	INTERFACE COMMUNICATIONS COMPANY	\$706,289.00	100.00%	130.08%
2	697A	Lumin8 Transportation Technologies, LLC	\$709,540.40	100.46%	130.68%
3	1476A	MORTON ELECTRIC, INC.	\$792,524.50	112.21%	145.96%
4	720A	STURGEON ELECTRIC COMPANY, INC.	\$925,282.00	131.01%	170.41%
5	997A	GOODLAND CONSTRUCTION, INC.	\$976,335.50	138.23%	179.81%

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
202-00200	Removal of Sidewalk	52.000 SY	35.50000	1,846.00	40.00000	2,080.00	50.00000	2,600.00
202-00203	Removal of Curb and Gutter	103.000 LF	18.00000	1,854.00	19.00000	1,957.00	20.00000	2,060.00
202-00206	Removal of Concrete Curb Ramp	24.000 SY	35.00000	840.00	43.00000	1,032.00	55.00000	1,320.00
202-00207	Removal of Brick Pavers	2.000 SY	29.00000	58.00	63.00000	126.00	130.00000	260.00
202-00210	Removal of Concrete Pavement	87.000 SY	45.00000	3,915.00	53.00000	4,611.00	60.00000	5,220.00
202-00220	Removal of Asphalt Mat	128.000 SY	28.50000	3,648.00	48.00000	6,144.00	46.00000	5,888.00
202-00240	Removal of Asphalt Mat (Planing)	282.000 SY	6.50000	1,833.00	16.00000	4,512.00	33.00000	9,306.00
202-00828	Removal of Traffic Signal Equipment	1.000 LS	5,000.00000	5,000.00	6,450.00000	6,450.00	7,000.00000	7,000.00
203-01500	Blading	1.000 HOUR	175.00000	175.00	132.00000	132.00	300.00000	300.00
203-01597	Potholing	100.000 HOUR	235.00000	23,500.00	276.00000	27,600.00	225.00000	22,500.00
207-00700	Topsoil (Onsite)	7.000 CY	25.00000	175.00	95.00000	665.00	46.00000	322.00
208-00035	Aggregate Bag	72.000 LF	15.50000	1,116.00	20.00000	1,440.00	21.00000	1,512.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,900.00000	1,900.00	1,678.00000	1,678.00	3,915.00000	3,915.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	4,000.00000	4,000.00	500.00000	500.00	3,263.00000	3,263.00
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	68.00000	544.00	87.00000	696.00	46.00000	368.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	145.00000	1,160.00	92.00000	736.00	35.00000	280.00
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	174.00000	1,392.00	92.00000	736.00	295.00000	2,360.00
210-00750	Reset Light Standard	1.000 EACH	1,000.00000	1,000.00	2,534.00000	2,534.00	2,610.00000	2,610.00
210-00846	Portable Non-Intrusive Traffic Sensor (Reset)	4.000 EACH	286.00000	1,144.00	1,182.00000	4,728.00	853.00000	3,412.00
210-00867	Reset Fire Preemption Unit	2.000 EACH	873.00000	1,746.00	677.00000	1,354.00	845.00000	1,690.00
212-00700	Organic Fertilizer	4.000 LB	1.60000	6.40	80.00000	320.00	83.00000	332.00
212-00701	Compost (Mechanically Applied)	1.000 CY	132.00000	132.00	362.00000	362.00	376.00000	376.00
212-00703	Humate	3.000 LB	3.50000	10.50	119.00000	357.00	123.00000	369.00
212-00708	Seeding (Native) Broadcast	0.013 ACRE	4,000.00000	52.00	58,387.00000	759.03	93,800.00000	1,219.40
213-00061	Mulch Tackifier	3.000 LB	6.00000	18.00	135.00000	405.00	140.00000	420.00
217-00000	Herbicide Treatment	1.000 SY	5.00000	5.00	625.00000	625.00	7.00000	7.00
240-00000	Wildlife Biologist	20.000 HOUR	130.00000	2,600.00	100.00000	2,000.00	105.00000	2,100.00
240-00010	Removal of Nests	20.000 HOUR	120.00000	2,400.00	94.00000	1,880.00	98.00000	1,960.00
250-00110	Health and Safety Officer	16.000 HOUR	130.00000	2,080.00	107.00000	1,712.00	111.00000	1,776.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	94.000 TON	230.00000	21,620.00	313.00000	29,422.00	333.00000	31,302.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	31.000 TON	167.50000	5,192.50	544.00000	16,864.00	392.00000	12,152.00
503-00036	Drilled Shaft (36 Inch)	30.000 LF	430.00000	12,900.00	473.00000	14,190.00	375.00000	11,250.00
503-00048	Drilled Shaft (48 Inch)	42.000 LF	555.00000	23,310.00	604.00000	25,368.00	510.00000	21,420.00
608-00000	Concrete Sidewalk	73.000 SY	120.00000	8,760.00	148.00000	10,804.00	106.00000	7,738.00
608-00010	Concrete Curb Ramp	68.000 SY	229.00000	15,572.00	282.00000	19,176.00	200.00000	13,600.00
609-21020	Curb and Gutter Type 2 (Section II-B)	82.000 LF	42.50000	3,485.00	57.00000	4,674.00	65.00000	5,330.00
613-00200	2 Inch Electrical Conduit	174.000 LF	20.00000	3,480.00	41.00000	7,134.00	25.00000	4,350.00
613-00206	2 Inch Electrical Conduit (Bored)	606.000 LF	19.00000	11,514.00	24.00000	14,544.00	20.00000	12,120.00
613-00300	3 Inch Electrical Conduit	108.000 LF	21.50000	2,322.00	66.00000	7,128.00	50.00000	5,400.00
613-00306	3 Inch Electrical Conduit (Bored)	606.000 LF	19.50000	11,817.00	28.00000	16,968.00	30.00000	18,180.00
613-07004	Type Four Pull Box	4.000 EACH	2,000.00000	8,000.00	2,402.00000	9,608.00	1,843.00000	7,372.00
613-07005	Type Five Pull Box	1.000 EACH	2,500.00000	2,500.00	3,049.00000	3,049.00	2,885.00000	2,885.00
613-07011	Pull Box (11"x18"x12")	1.000 EACH	500.00000	500.00	1,369.00000	1,369.00	630.00000	630.00
613-10000	Wiring	1.000 L S	10,000.00000	10,000.00	12,537.00000	12,537.00	11,715.00000	11,715.00
613-13000	Luminaire (LED) (Special)	4.000 EACH	5,000.00000	20,000.00	1,075.00000	4,300.00	741.00000	2,964.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
614-00011	Sign Panel (Class I)	52.000 SF	26.00000	1,352.00	30.00000	1,560.00	35.00000	1,820.00
614-00035	Sign Panel (Special)	28.000 SF	26.00000	728.00	47.00000	1,316.00	36.00000	1,008.00
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	480.00000	2,880.00	707.00000	4,242.00	560.00000	3,360.00
614-70336	Traffic Signal Face (12-12-12)	12.000 EACH	750.00000	9,000.00	1,040.00000	12,480.00	977.00000	11,724.00
614-70448	Traffic Signal Face (12-12-12-12)	8.000 EACH	920.00000	7,360.00	968.00000	7,744.00	1,257.00000	10,056.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	21,500.00000	21,500.00	25,413.00000	25,413.00	22,931.00000	22,931.00
614-72860	Pedestrian Push Button	3.000 EACH	900.00000	2,700.00	809.00000	2,427.00	810.00000	2,430.00
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	2,300.00000	9,200.00	2,787.00000	11,148.00	2,686.00000	10,744.00
614-80321	Barricade (Type 3 M-A)	4.000 EACH	400.00000	1,600.00	563.00000	2,252.00	1,110.00000	4,440.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	13,500.00000	13,500.00	26,640.97000	26,640.97	24,575.00000	24,575.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	20,200.00000	20,200.00	27,453.00000	27,453.00	24,882.00000	24,882.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	24,500.00000	24,500.00	43,328.00000	43,328.00	44,310.00000	44,310.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	22,500.00000	22,500.00	43,453.00000	43,453.00	44,613.00000	44,613.00
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	6,300.00000	6,300.00	4,443.00000	4,443.00	4,644.00000	4,644.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	BID ITEMS						LCC:	
614-86800	Uninterrupted Power Supply	1.000 EACH	7,100.00000	7,100.00	14,059.00000	14,059.00	12,760.00000	12,760.00
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	1,200.00000	1,200.00	1,075.00000	1,075.00	1,125.00000	1,125.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	7,500.00000	7,500.00	5,531.00000	5,531.00	6,462.00000	6,462.00
614-87690	Ethernet Switch	1.000 EACH	5,000.00000	5,000.00	6,125.00000	6,125.00	7,028.00000	7,028.00
614-87700	Ethernet Router	1.000 EACH	3,800.00000	3,800.00	2,988.00000	2,988.00	875.00000	875.00
614-87704	Ethernet Radio (Single Client)	1.000 EACH	2,700.00000	2,700.00	3,648.00000	3,648.00	5,207.00000	5,207.00
620-00002	Field Office (Class 2)	1.000 EACH	27,000.00000	27,000.00	10,608.00000	10,608.00	5,000.00000	5,000.00
620-00020	Sanitary Facility	1.000 EACH	5,600.00000	5,600.00	875.00000	875.00	2,400.00000	2,400.00
625-00000	Construction Surveying	1.000 LS	14,000.00000	14,000.00	6,350.00000	6,350.00	9,790.00000	9,790.00
626-00000	Mobilization	1.000 LS	2,650.00000	2,650.00	62,348.00000	62,348.00	50,000.00000	50,000.00
626-01114	Public Information Management (Tier IV)	70.000 DAY	60.00000	4,200.00	63.00000	4,410.00	95.00000	6,650.00
627-00008	Modified Epoxy Pavement Marking	3.000 GAL	280.00000	840.00	625.00000	1,875.00	652.00000	1,956.00
627-00070	Preformed Thermoplastic Pavement Marking	33.000 SF	17.00000	561.00	444.00000	14,652.00	45.00000	1,485.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,123.000 SF	20.00000	22,460.00	15.00000	16,845.00	16.00000	17,968.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	BID ITEMS					LCC:		
630-00000	Flagging	30.000 HOUR	31.00000	930.00	68.00000	2,040.00	43.00000	1,290.00
630-00003	Uniformed Traffic Control	25.000 HOUR	125.00000	3,125.00	163.00000	4,075.00	160.00000	4,000.00
630-00007	Traffic Control Inspection	14.000 DAY	240.00000	3,360.00	88.00000	1,232.00	400.00000	5,600.00
630-00012	Traffic Control Management	35.000 DAY	900.00000	31,500.00	1,161.00000	40,635.00	1,960.00000	68,600.00
630-80341	Construction Traffic Sign (Panel Size A)	32.000 EACH	54.00000	1,728.00	60.00000	1,920.00	52.00000	1,664.00
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EACH	92.00000	2,944.00	63.00000	2,016.00	70.00000	2,240.00
630-80350	Vertical Panel	30.000 EACH	33.00000	990.00	38.00000	1,140.00	60.00000	1,800.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,300.00000	21,200.00	2,500.00000	10,000.00	5,875.00000	23,500.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	1,050.00000	2,100.00	313.00000	626.00	1,600.00000	3,200.00
630-80360	Drum Channelizing Device	50.000 EACH	31.00000	1,550.00	38.00000	1,900.00	60.00000	3,000.00
630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	3.00000	150.00	25.00000	1,250.00
Section Totals:				\$542,980.40		\$706,289.00		\$709,540.40
Contract Grand Totals				\$542,980.40		\$706,289.00		\$709,540.40

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC.		(5) 997A GOODLAND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
202-00200	Removal of Sidewalk	52.000 SY	36.00000	1,872.00	50.00000	2,600.00	27.00000	1,404.00
202-00203	Removal of Curb and Gutter	103.000 LF	16.00000	1,648.00	22.00000	2,266.00	10.00000	1,030.00
202-00206	Removal of Concrete Curb Ramp	24.000 SY	38.00000	912.00	50.00000	1,200.00	36.00000	864.00
202-00207	Removal of Brick Pavers	2.000 SY	55.00000	110.00	165.00000	330.00	27.00000	54.00
202-00210	Removal of Concrete Pavement	87.000 SY	46.50000	4,045.50	55.00000	4,785.00	45.00000	3,915.00
202-00220	Removal of Asphalt Mat	128.000 SY	42.00000	5,376.00	50.00000	6,400.00	27.00000	3,456.00
202-00240	Removal of Asphalt Mat (Planing)	282.000 SY	22.00000	6,204.00	28.00000	7,896.00	20.00000	5,640.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	13,400.00000	13,400.00	12,000.00000	12,000.00	10,625.00000	10,625.00
203-01500	Blading	1.000 HOUR	500.00000	500.00	760.00000	760.00	295.00000	295.00
203-01597	Potholing	100.000 HOUR	285.00000	28,500.00	550.00000	55,000.00	405.00000	40,500.00
207-00700	Topsoil (Onsite)	7.000 CY	150.00000	1,050.00	110.00000	770.00	150.00000	1,050.00
208-00035	Aggregate Bag	72.000 LF	17.50000	1,260.00	45.00000	3,240.00	35.00000	2,520.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	500.00000	500.00	4,100.00000	4,100.00	1,500.00000	1,500.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	2,100.00000	2,100.00	3,000.00000	3,000.00	2,150.00000	2,150.00
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	85.00000	680.00	110.00000	880.00	95.00000	760.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC		(5) 997A GOODLAND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	170.00000	1,360.00	165.00000	1,320.00	295.00000	2,360.00
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	170.00000	1,360.00	385.00000	3,080.00	395.00000	3,160.00
210-00750	Reset Light Standard	1.000 EACH	1,400.00000	1,400.00	3,000.00000	3,000.00	4,135.00000	4,135.00
210-00846	Portable Non-Intrusive Traffic Sensor (Reset)	4.000 EACH	3,100.00000	12,400.00	2,050.00000	8,200.00	1,115.00000	4,460.00
210-00867	Reset Fire Preemption Unit	2.000 EACH	2,750.00000	5,500.00	1,200.00000	2,400.00	1,090.00000	2,180.00
212-00700	Organic Fertilizer	4.000 LB	71.00000	284.00	100.00000	400.00	205.00000	820.00
212-00701	Compost (Mechanically Applied)	1.000 CY	318.00000	318.00	425.00000	425.00	150.00000	150.00
212-00703	Humate	3.000 LB	105.00000	315.00	160.00000	480.00	205.00000	615.00
212-00708	Seeding (Native) Broadcast	0.013 ACRE	52,000.00000	676.00	60,000.00000	780.00	100,000.00000	1,300.00
213-00061	Mulch Tackifier	3.000 LB	119.00000	357.00	150.00000	450.00	205.00000	615.00
217-00000	Herbicide Treatment	1.000 SY	75.00000	75.00	125.00000	125.00	100.00000	100.00
240-00000	Wildlife Biologist	20.000 HOUR	88.00000	1,760.00	100.00000	2,000.00	175.00000	3,500.00
240-00010	Removal of Nests	20.000 HOUR	83.00000	1,660.00	95.00000	1,900.00	135.00000	2,700.00
250-00110	Health and Safety Officer	16.000 HOUR	94.00000	1,504.00	100.00000	1,600.00	175.00000	2,800.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	94.000 TON	261.00000	24,534.00	325.00000	30,550.00	650.00000	61,100.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC.		(5) 997A GOODLAND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	31.000 TON	402.00000	12,462.00	375.00000	11,625.00	650.00000	20,150.00
503-00036	Drilled Shaft (36 Inch)	30.000 LF	620.00000	18,600.00	665.00000	19,950.00	410.00000	12,300.00
503-00048	Drilled Shaft (48 Inch)	42.000 LF	800.00000	33,600.00	765.00000	32,130.00	690.00000	28,980.00
608-00000	Concrete Sidewalk	73.000 SY	130.00000	9,490.00	100.00000	7,300.00	108.00000	7,884.00
608-00010	Concrete Curb Ramp	68.000 SY	248.00000	16,864.00	195.00000	13,260.00	215.00000	14,620.00
609-21020	Curb and Gutter Type 2 (Section II-B)	82.000 LF	50.00000	4,100.00	75.00000	6,150.00	50.00000	4,100.00
613-00200	2 Inch Electrical Conduit	174.000 LF	22.00000	3,828.00	25.00000	4,350.00	30.00000	5,220.00
613-00206	2 Inch Electrical Conduit (Bored)	606.000 LF	22.00000	13,332.00	35.00000	21,210.00	25.00000	15,150.00
613-00300	3 Inch Electrical Conduit	108.000 LF	22.00000	2,376.00	30.00000	3,240.00	65.00000	7,020.00
613-00306	3 Inch Electrical Conduit (Bored)	606.000 LF	22.00000	13,332.00	40.00000	24,240.00	25.00000	15,150.00
613-07004	Type Four Pull Box	4.000 EACH	1,903.00000	7,612.00	2,875.00000	11,500.00	2,725.00000	10,900.00
613-07005	Type Five Pull Box	1.000 EACH	2,375.00000	2,375.00	3,725.00000	3,725.00	3,760.00000	3,760.00
613-07011	Pull Box (11"x18"x12")	1.000 EACH	1,140.00000	1,140.00	1,425.00000	1,425.00	830.00000	830.00
613-10000	Wiring	1.000 L S	18,500.00000	18,500.00	18,000.00000	18,000.00	41,005.00000	41,005.00
613-13000	Luminaire (LED) (Special)	4.000 EACH	925.00000	3,700.00	1,495.00000	5,980.00	970.00000	3,880.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC.		(5) 997A GOODLAND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
614-00011	Sign Panel (Class I)	52.000 SF	30.00000	1,560.00	45.00000	2,340.00	55.00000	2,860.00
614-00035	Sign Panel (Special)	28.000 SF	35.00000	980.00	200.00000	5,600.00	57.00000	1,596.00
614-70150	Pedestrian Signal Face (16) (Countdown)	6.000 EACH	576.00000	3,456.00	790.00000	4,740.00	730.00000	4,380.00
614-70336	Traffic Signal Face (12-12-12)	12.000 EACH	817.00000	9,804.00	1,600.00000	19,200.00	1,275.00000	15,300.00
614-70448	Traffic Signal Face (12-12-12-12)	8.000 EACH	1,095.00000	8,760.00	1,900.00000	15,200.00	1,640.00000	13,120.00
614-72855	Traffic Signal Controller Cabinet	1.000 EACH	24,588.00000	24,588.00	24,000.00000	24,000.00	27,250.00000	27,250.00
614-72860	Pedestrian Push Button	3.000 EACH	960.00000	2,880.00	950.00000	2,850.00	1,065.00000	3,195.00
614-72863	Pedestrian Push Button Post Assembly	4.000 EACH	2,773.00000	11,092.00	3,100.00000	12,400.00	3,500.00000	14,000.00
614-80321	Barricade (Type 3 M-A)	4.000 EACH	325.00000	1,300.00	3,100.00000	12,400.00	750.00000	3,000.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	24,700.00000	24,700.00	38,400.00000	38,400.00	32,015.00000	32,015.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	25,775.00000	25,775.00	38,800.00000	38,800.00	32,415.00000	32,415.00
614-81160	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)	1.000 EACH	40,720.00000	40,720.00	57,000.00000	57,000.00	57,725.00000	57,725.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	40,820.00000	40,820.00	57,500.00000	57,500.00	58,120.00000	58,120.00
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	4,775.00000	4,775.00	4,600.00000	4,600.00	6,050.00000	6,050.00
614-86800	Uninterrupted Power Supply	1.000 EACH	10,120.00000	10,120.00	16,500.00000	16,500.00	16,620.00000	16,620.00

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC.		(5) 997A GOODLAND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	956.00000	956.00	2,050.00000	2,050.00	1,465.00000	1,465.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	5,825.00000	5,825.00	5,850.00000	5,850.00	8,420.00000	8,420.00
614-87690	Ethernet Switch	1.000 EACH	5,390.00000	5,390.00	6,550.00000	6,550.00	9,160.00000	9,160.00
614-87700	Ethernet Router	1.000 EACH	649.00000	649.00	9,500.00000	9,500.00	1,140.00000	1,140.00
614-87704	Ethernet Radio (Single Client)	1.000 EACH	5,000.00000	5,000.00	4,200.00000	4,200.00	6,785.00000	6,785.00
620-00002	Field Office (Class 2)	1.000 EACH	16,500.00000	16,500.00	45,750.00000	45,750.00	36,000.00000	36,000.00
620-00020	Sanitary Facility	1.000 EACH	650.00000	650.00	6,400.00000	6,400.00	35,000.00000	35,000.00
625-00000	Construction Surveying	1.000 LS	8,250.00000	8,250.00	6,200.00000	6,200.00	20,000.00000	20,000.00
626-00000	Mobilization	1.000 LS	169,000.00000	169,000.00	77,000.00000	77,000.00	100,000.00000	100,000.00
626-01114	Public Information Management (Tier IV)	70.000 DAY	55.00000	3,850.00	70.00000	4,900.00	188.00000	13,160.00
627-00008	Modified Epoxy Pavement Marking	3.000 GAL	770.00000	2,310.00	825.00000	2,475.00	2,950.00000	8,850.00
627-00070	Preformed Thermoplastic Pavement Marking	33.000 SF	16.00000	528.00	40.00000	1,320.00	31.25000	1,031.25
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,123.000 SF	16.00000	17,968.00	20.00000	22,460.00	18.75000	21,056.25
630-00000	Flagging	30.000 HOUR	31.00000	930.00	35.00000	1,050.00	35.00000	1,050.00
630-00003	Uniformed Traffic Control	25.000 HOUR	165.00000	4,125.00	165.00000	4,125.00	188.00000	4,700.00

Tabulation of Bids

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Contract ID: C22953

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC.		(5) 997A GOODLAND CONSTRUCTION, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
630-00007	Traffic Control Inspection	14.000 DAY	154.00000	2,156.00	155.00000	2,170.00	175.00000	2,450.00
630-00012	Traffic Control Management	35.000 DAY	1,078.00000	37,730.00	1,400.00000	49,000.00	1,225.00000	42,875.00
630-80341	Construction Traffic Sign (Panel Size A)	32.000 EACH	44.00000	1,408.00	45.00000	1,440.00	50.00000	1,600.00
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EACH	44.00000	1,408.00	45.00000	1,440.00	50.00000	1,600.00
630-80350	Vertical Panel	30.000 EACH	33.00000	990.00	35.00000	1,050.00	40.00000	1,200.00
630-80355	Portable Message Sign Panel	4.000 EACH	2,200.00000	8,800.00	2,200.00000	8,800.00	2,500.00000	10,000.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	875.00000	1,750.00	875.00000	1,750.00	995.00000	1,990.00
630-80360	Drum Channelizing Device	50.000 EACH	33.00000	1,650.00	35.00000	1,750.00	40.00000	2,000.00
630-80380	Traffic Cone	50.000 EACH	8.00000	400.00	10.00000	500.00	9.00000	450.00
Section Totals:				\$792,524.50		\$925,282.00		\$976,335.50
Contract Grand Totals				\$792,524.50		\$925,282.00		\$976,335.50

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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	202-00200	52.000	35.50000	40.00000 SY	1,846.00	2,080.00	112.68%	234.00
0010	202-00203	103.000	18.00000	19.00000 LF	1,854.00	1,957.00	105.56%	103.00
0015	202-00206	24.000	35.00000	43.00000 SY	840.00	1,032.00	122.86%	192.00
0020	202-00207	2.000	29.00000	63.00000 SY	58.00	126.00	217.24%	68.00
0025	202-00210	87.000	45.00000	53.00000 SY	3,915.00	4,611.00	117.78%	696.00
0030	202-00220	128.000	28.50000	48.00000 SY	3,648.00	6,144.00	168.42%	2,496.00
0035	202-00240	282.000	6.50000	16.00000 SY	1,833.00	4,512.00	246.15%	2,679.00
0040	202-00828	1.000	5,000.00000	6,450.00000 L S	5,000.00	6,450.00	129.00%	1,450.00
0045	203-01500	1.000	175.00000	132.00000 HOUR	175.00	132.00	75.43%	-43.00
0050	203-01597	100.000	235.00000	276.00000 HOUR	23,500.00	27,600.00	117.45%	4,100.00
0055	207-00700	7.000	25.00000	95.00000 CY	175.00	665.00	380.00%	490.00
0060	208-00035	72.000	15.50000	20.00000 LF	1,116.00	1,440.00	129.03%	324.00

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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								
0065	208-00046	1.000	1,900.00000	1,678.00000	1,900.00	1,678.00	88.32%	-222.00
	Pre-fabricated Concrete Washout Structure (Type 1)			EACH				
0070	208-00075	1.000	4,000.00000	500.00000	4,000.00	500.00	12.50%	-3,500.00
	Pre-fabricated Vehicle Tracking Pad			EACH				
0075	208-00103	8.000	68.00000	87.00000	544.00	696.00	127.94%	152.00
	Removal and Disposal of Sediment (Labor)			HOUR				
0080	208-00105	8.000	145.00000	92.00000	1,160.00	736.00	63.45%	-424.00
	Removal and Disposal of Sediment (Equipment)			HOUR				
0085	208-00106	8.000	174.00000	92.00000	1,392.00	736.00	52.87%	-656.00
	Sweeping (Sediment Removal)			HOUR				
0090	210-00750	1.000	1,000.00000	2,534.00000	1,000.00	2,534.00	253.40%	1,534.00
	Reset Light Standard			EACH				
0095	210-00846	4.000	286.00000	1,182.00000	1,144.00	4,728.00	413.29%	3,584.00
	Portable Non-Intrusive Traffic Sensor (Reset)			EACH				
0100	210-00867	2.000	873.00000	677.00000	1,746.00	1,354.00	77.55%	-392.00
	Reset Fire Preemption Unit			EACH				
0105	212-00700	4.000	1.60000	80.00000	6.40	320.00	5000.00%	313.60
	Organic Fertilizer			LB				
0110	212-00701	1.000	132.00000	362.00000	132.00	362.00	274.24%	230.00
	Compost (Mechanically Applied)			CY				
0115	212-00703	3.000	3.50000	119.00000	10.50	357.00	3400.00%	346.50
	Humate			LB				
0120	212-00708	0.013	4,000.00000	58,387.00000	52.00	759.03	1459.67%	707.03
	Seeding (Native) Broadcast			ACRE				

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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	3.000	6.00000	135.00000 LB	18.00	405.00	2250.00%	387.00
0130	217-00000 Herbicide Treatment	1.000	5.00000	625.00000 SY	5.00	625.00	12500.00%	620.00
0135	240-00000 Wildlife Biologist	20.000	130.00000	100.00000 HOUR	2,600.00	2,000.00	76.92%	-600.00
0140	240-00010 Removal of Nests	20.000	120.00000	94.00000 HOUR	2,400.00	1,880.00	78.33%	-520.00
0145	250-00110 Health and Safety Officer	16.000	130.00000	107.00000 HOUR	2,080.00	1,712.00	82.31%	-368.00
0150	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	94.000	230.00000	313.00000 TON	21,620.00	29,422.00	136.09%	7,802.00
0155	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	31.000	167.50000	544.00000 TON	5,192.50	16,864.00	324.78%	11,671.50
0160	503-00036 Drilled Shaft (36 Inch)	30.000	430.00000	473.00000 LF	12,900.00	14,190.00	110.00%	1,290.00
0165	503-00048 Drilled Shaft (48 Inch)	42.000	555.00000	604.00000 LF	23,310.00	25,368.00	108.83%	2,058.00
0170	608-00000 Concrete Sidewalk	73.000	120.00000	148.00000 SY	8,760.00	10,804.00	123.33%	2,044.00
0175	608-00010 Concrete Curb Ramp	68.000	229.00000	282.00000 SY	15,572.00	19,176.00	123.14%	3,604.00
0180	609-21020 Curb and Gutter Type 2 (Section II-B)	82.000	42.50000	57.00000 LF	3,485.00	4,674.00	134.12%	1,189.00

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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	174.000	20.00000	41.00000	3,480.00	7,134.00	205.00%	3,654.00
	2 Inch Electrical Conduit			LF				
0190	613-00206	606.000	19.00000	24.00000	11,514.00	14,544.00	126.32%	3,030.00
	2 Inch Electrical Conduit (Bored)			LF				
0195	613-00300	108.000	21.50000	66.00000	2,322.00	7,128.00	306.98%	4,806.00
	3 Inch Electrical Conduit			LF				
0200	613-00306	606.000	19.50000	28.00000	11,817.00	16,968.00	143.59%	5,151.00
	3 Inch Electrical Conduit (Bored)			LF				
0205	613-07004	4.000	2,000.00000	2,402.00000	8,000.00	9,608.00	120.10%	1,608.00
	Type Four Pull Box			EACH				
0210	613-07005	1.000	2,500.00000	3,049.00000	2,500.00	3,049.00	121.96%	549.00
	Type Five Pull Box			EACH				
0215	613-07011	1.000	500.00000	1,369.00000	500.00	1,369.00	273.80%	869.00
	Pull Box (11"x18"x12")			EACH				
0220	613-10000	1.000	10,000.00000	12,537.00000	10,000.00	12,537.00	125.37%	2,537.00
	Wiring			L S				
0225	613-13000	4.000	5,000.00000	1,075.00000	20,000.00	4,300.00	21.50%	-15,700.00
	Luminaire (LED) (Special)			EACH				
0230	614-00011	52.000	26.00000	30.00000	1,352.00	1,560.00	115.38%	208.00
	Sign Panel (Class I)			SF				
0235	614-00035	28.000	26.00000	47.00000	728.00	1,316.00	180.77%	588.00
	Sign Panel (Special)			SF				
0240	614-70150	6.000	480.00000	707.00000	2,880.00	4,242.00	147.29%	1,362.00
	Pedestrian Signal Face (16) (Countdown)			EACH				

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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								
0245	614-70336	12.000	750.00000	1,040.00000 EACH	9,000.00	12,480.00	138.67%	3,480.00
	Traffic Signal Face (12-12-12)							
0250	614-70448	8.000	920.00000	968.00000 EACH	7,360.00	7,744.00	105.22%	384.00
	Traffic Signal Face (12-12-12-12)							
0255	614-72855	1.000	21,500.00000	25,413.00000 EACH	21,500.00	25,413.00	118.20%	3,913.00
	Traffic Signal Controller Cabinet							
0260	614-72860	3.000	900.00000	809.00000 EACH	2,700.00	2,427.00	89.89%	-273.00
	Pedestrian Push Button							
0265	614-72863	4.000	2,300.00000	2,787.00000 EACH	9,200.00	11,148.00	121.17%	1,948.00
	Pedestrian Push Button Post Assembly							
0270	614-80321	4.000	400.00000	563.00000 EACH	1,600.00	2,252.00	140.75%	652.00
	Barricade (Type 3 M-A)							
0275	614-81140	1.000	13,500.00000	26,640.97000 EACH	13,500.00	26,640.97	197.34%	13,140.97
	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)							
0280	614-81145	1.000	20,200.00000	27,453.00000 EACH	20,200.00	27,453.00	135.91%	7,253.00
	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)							
0285	614-81160	1.000	24,500.00000	43,328.00000 EACH	24,500.00	43,328.00	176.85%	18,828.00
	Traffic Signal Light Pole Steel (1-60 Foot Mast Arm)							
0290	614-81165	1.000	22,500.00000	43,453.00000 EACH	22,500.00	43,453.00	193.12%	20,953.00
	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)							
0295	614-86248	1.000	6,300.00000	4,443.00000 EACH	6,300.00	4,443.00	70.52%	-1,857.00
	Traffic Signal Controller (Type 2070LC)							

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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								
0300	614-86800 Uninterrupted Power Supply	1.000	7,100.00000	14,059.00000 EACH	7,100.00	14,059.00	198.01%	6,959.00
0305	614-87012 Fiber Optic Termination Panel (12 Fiber)	1.000	1,200.00000	1,075.00000 EACH	1,200.00	1,075.00	89.58%	-125.00
0310	614-87333 Closed Circuit Television Camera (Traffic Surveillance)	1.000	7,500.00000	5,531.00000 EACH	7,500.00	5,531.00	73.75%	-1,969.00
0315	614-87690 Ethernet Switch	1.000	5,000.00000	6,125.00000 EACH	5,000.00	6,125.00	122.50%	1,125.00
0320	614-87700 Ethernet Router	1.000	3,800.00000	2,988.00000 EACH	3,800.00	2,988.00	78.63%	-812.00
0325	614-87704 Ethernet Radio (Single Client)	1.000	2,700.00000	3,648.00000 EACH	2,700.00	3,648.00	135.11%	948.00
0330	620-00002 Field Office (Class 2)	1.000	27,000.00000	10,608.00000 EACH	27,000.00	10,608.00	39.29%	-16,392.00
0335	620-00020 Sanitary Facility	1.000	5,600.00000	875.00000 EACH	5,600.00	875.00	15.63%	-4,725.00
0340	625-00000 Construction Surveying	1.000	14,000.00000	6,350.00000 L S	14,000.00	6,350.00	45.36%	-7,650.00
0345	626-00000 Mobilization	1.000	2,650.00000	62,348.00000 L S	2,650.00	62,348.00	2352.75%	59,698.00
0350	626-01114 Public Information Management (Tier IV)	70.000	60.00000	63.00000 DAY	4,200.00	4,410.00	105.00%	210.00
0355	627-00008 Modified Epoxy Pavement Marking	3.000	280.00000	625.00000 GAL	840.00	1,875.00	223.21%	1,035.00

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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								
0415	630-80360	50.000	31.00000	38.00000 EACH	1,550.00	1,900.00	122.58%	350.00
0420	630-80380	50.000	10.00000	3.00000 EACH	500.00	150.00	30.00%	-350.00
Section 0001 Subtotal						\$542,980.40	\$706,289.00	130.08% \$163,308.60
Contract Total for Calculated Low Bidders Bid Items						\$542,980.40	\$706,289.00	130.08% \$163,308.60