

Colorado Department Of Transportation

Printed On: 08/05/2021

Low Bid Summary

Page 1 of 1

Letting Date: August 05, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C23036	SHE0703-462	2	INTERFACE COMMUNICATIONS COMPANY	\$731,875.91	\$806,793.00	110.24%	\$74,917.09
Letting Totals			2		\$731,875.91	\$806,793.00	110.24%	\$74,917.09

Vendor Ranking

Contract ID: C23036

Contract Description:

I-70 @ SHERIDAN & HARLAN RAMP TERMINALS - Includes Signal, Roadway improvements, and Signing.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$731,875.91	90.71%	100.00%
1	1231A	INTERFACE COMMUNICATIONS COMPANY	\$806,793.00	100.00%	110.24%
2	010A	NORAA CONCRETE CONSTRUCTION CORPORATION	\$1,242,914.00	154.06%	169.83%

Tabulation of Bids

Contract ID: C23036

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS		(2) 010A NORAA CONCRETE CONSTRUCTION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00200	Removal of Sidewalk	79.000 SY	35.00000	2,765.00	24.00000	1,896.00	25.00000	1,975.00
202-00203	Removal of Curb and Gutter	428.000 LF	16.00000	6,848.00	26.00000	11,128.00	17.00000	7,276.00
202-00206	Removal of Concrete Curb Ramp	25.000 SY	58.00000	1,450.00	40.00000	1,000.00	25.00000	625.00
202-00220	Removal of Asphalt Mat	552.000 SY	41.00000	22,632.00	23.00000	12,696.00	38.00000	20,976.00
202-00250	Removal of Pavement Marking	863.000 SF	2.57000	2,217.91	3.00000	2,589.00	3.00000	2,589.00
202-00810	Removal of Ground Sign	1.000 EACH	160.00000	160.00	73.00000	73.00	300.00000	300.00
202-00821	Removal of Sign Panel	2.000 EACH	108.00000	216.00	35.00000	70.00	300.00000	600.00
202-00828	Removal of Traffic Signal Equipment	1.000 L S	7,600.00000	7,600.00	6,788.00000	6,788.00	11,200.00000	11,200.00
202-04002	Clean Culvert	7.000 EACH	2,500.00000	17,500.00	450.00000	3,150.00	1,200.00000	8,400.00
203-00010	Unclassified Excavation (Complete In Place)	214.000 CY	40.00000	8,560.00	195.00000	41,730.00	58.00000	12,412.00
203-00060	Embankment Material (Complete In Place)	42.000 CY	20.00000	840.00	183.00000	7,686.00	80.00000	3,360.00
203-01597	Potholing	60.000 HOUR	220.00000	13,200.00	320.00000	19,200.00	250.00000	15,000.00
207-00205	Topsoil	16.000 CY	54.00000	864.00	45.00000	720.00	98.00000	1,568.00
207-00210	Stockpile Topsoil	16.000 CY	12.00000	192.00	112.00000	1,792.00	58.00000	928.00
208-00012	Erosion Log Type 1 (9 Inch)	384.000 LF	10.00000	3,840.00	6.00000	2,304.00	5.50000	2,112.00
208-00035	Aggregate Bag	432.000 LF	13.00000	5,616.00	13.00000	5,616.00	13.00000	5,616.00

Tabulation of Bids

Contract ID: C23036

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,500.00000	1,500.00	1,759.00000	1,759.00	2,000.00000	2,000.00
208-00054	Storm Drain Inlet Protection (Type II)	5.000 EACH	270.00000	1,350.00	248.00000	1,240.00	250.00000	1,250.00
208-00056	Storm Drain Inlet Protection (Type III)	1.000 EACH	500.00000	500.00	177.00000	177.00	200.00000	200.00
208-00070	Vehicle Tracking Pad	1.000 EACH	3,000.00000	3,000.00	5,075.00000	5,075.00	5,100.00000	5,100.00
208-00071	Maintenance Aggregate (Vehicle Tracking Pad)	60.000 CY	100.00000	6,000.00	20.00000	1,200.00	25.00000	1,500.00
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	55.00000	440.00	96.00000	768.00	48.00000	384.00
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	94.00000	752.00	79.00000	632.00	100.00000	800.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	130.00000	2,600.00	98.00000	1,960.00	200.00000	4,000.00
208-00107	Removal of Trash	20.000 HOUR	100.00000	2,000.00	37.00000	740.00	160.00000	3,200.00
210-00810	Reset Ground Sign	9.000 EACH	220.00000	1,980.00	508.00000	4,572.00	250.00000	2,250.00
210-00815	Reset Sign Panel	10.000 EACH	110.00000	1,100.00	125.00000	1,250.00	150.00000	1,500.00
210-04010	Adjust Manhole	1.000 EACH	600.00000	600.00	882.00000	882.00	500.00000	500.00
212-00700	Organic Fertilizer	12.000 LB	3.00000	36.00	18.00000	216.00	18.00000	216.00
212-00701	Compost (Mechanically Applied)	3.000 CY	60.00000	180.00	118.00000	354.00	120.00000	360.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1231A INTERFACE COMMUNICATIONS COMPANY		(2) 010A NORAA CONCRETE CONSTRUCTION CORPORATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00703	Humate	8.000 LB	2.00000	16.00	24.00000	192.00	25.00000	200.00
212-00706	Seeding (Native) Drill	0.040 ACRE	7,000.00000	280.00	8,260.00000	330.40	8,500.00000	340.00
212-00708	Seeding (Native) Broadcast	0.040 ACRE	4,000.00000	160.00	7,080.00000	283.20	8,500.00000	340.00
213-00004	Mulching (Weed Free Straw)	0.040 ACRE	1,800.00000	72.00	9,440.00000	377.60	9,500.00000	380.00
213-00061	Mulch Tackifier	8.000 LB	15.00000	120.00	59.00000	472.00	60.00000	480.00
214-00005	Landscape Maintenance (24 Month)	1.000 L S	2,000.00000	2,000.00	35,400.00000	35,400.00	35,500.00000	35,500.00
304-06000	Aggregate Base Course (Class 6)	23.000 TON	75.00000	1,725.00	63.00000	1,449.00	40.00000	920.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	9.000 TON	315.00000	2,835.00	242.00000	2,178.00	195.00000	1,755.00
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	104.000 TON	100.00000	10,400.00	179.00000	18,616.00	125.00000	13,000.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	41.000 TON	120.00000	4,920.00	195.00000	7,995.00	160.00000	6,560.00
411-10255	Emulsified Asphalt (Slow-Setting)	19.000 GAL	3.00000	57.00	10.00000	190.00	20.00000	380.00
503-00024	Drilled Shaft (24 Inch)	14.000 LF	170.00000	2,380.00	173.00000	2,422.00	575.00000	8,050.00
503-00048	Drilled Shaft (48 Inch)	40.000 LF	575.00000	23,000.00	392.00000	15,680.00	820.00000	32,800.00
607-11580	Fence (Temporary)	145.000 LF	7.00000	1,015.00	13.00000	1,885.00	15.00000	2,175.00
608-00005	Concrete Sidewalk (Special)	21.000 SY	200.00000	4,200.00	27.00000	567.00	330.00000	6,930.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
608-00006	Concrete Sidewalk (6 Inch)	143.000 SY	112.00000	16,016.00	35.00000	5,005.00	246.00000	35,178.00
608-00010	Concrete Curb Ramp	45.000 SY	190.00000	8,550.00	199.00000	8,955.00	346.00000	15,570.00
609-21010	Curb and Gutter Type 2 (Section I-B)	171.000 LF	35.00000	5,985.00	23.00000	3,933.00	45.00000	7,695.00
609-21020	Curb and Gutter Type 2 (Section II-B)	326.000 LF	40.00000	13,040.00	35.00000	11,410.00	55.00000	17,930.00
610-00020	Median Cover Material (Patterned Concrete)	2,663.000 SF	12.00000	31,956.00	22.00000	58,586.00	35.00000	93,205.00
613-00206	2 Inch Electrical Conduit (Bored)	130.000 LF	20.00000	2,600.00	36.00000	4,680.00	42.00000	5,460.00
613-00300	3 Inch Electrical Conduit	30.000 LF	20.00000	600.00	37.00000	1,110.00	29.00000	870.00
613-00306	3 Inch Electrical Conduit (Bored)	610.000 LF	20.00000	12,200.00	33.00000	20,130.00	42.00000	25,620.00
613-01200	2 Inch Electrical Conduit (Plastic)	125.000 LF	15.00000	1,875.00	19.00000	2,375.00	25.00000	3,125.00
613-01300	3 Inch Electrical Conduit (Plastic)	250.000 LF	20.00000	5,000.00	28.00000	7,000.00	30.00000	7,500.00
613-07026	Pull Box (16"x24"x12")	5.000 EACH	1,100.00000	5,500.00	1,301.00000	6,505.00	1,355.00000	6,775.00
613-07035	Pull Box (32"x24"x12")	5.000 EACH	1,800.00000	9,000.00	1,927.00000	9,635.00	1,980.00000	9,900.00
613-07038	Pull Box (36"x48"x18")	2.000 EACH	1,800.00000	3,600.00	2,620.00000	5,240.00	2,610.00000	5,220.00
613-10000	Wiring	1.000 L S	12,000.00000	12,000.00	9,570.00000	9,570.00	15,350.00000	15,350.00
613-13065	Luminaire (LED) (5400 Lumens)	5.000 EACH	835.00000	4,175.00	693.00000	3,465.00	1,400.00000	7,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
613-80130	Service Meter Cabinet	1.000 EACH	5,000.00000	5,000.00	5,529.00000	5,529.00	8,100.00000	8,100.00
614-00011	Sign Panel (Class I)	4.000 SF	25.00000	100.00	42.00000	168.00	50.00000	200.00
614-00012	Sign Panel (Class II)	53.000 SF	28.00000	1,484.00	33.00000	1,749.00	50.00000	2,650.00
614-00026	Sign Panel (Class I) (Install Only)	1.000 EACH	12.00000	12.00	62.00000	62.00	375.00000	375.00
614-01502	Steel Sign Support (2-Inch Round)(Post & Socket)	1.000 LF	300.00000	300.00	265.00000	265.00	100.00000	100.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	5.000 EACH	450.00000	2,250.00	606.00000	3,030.00	600.00000	3,000.00
614-70150	Pedestrian Signal Face (16) (Countdown)	8.000 EACH	800.00000	6,400.00	441.00000	3,528.00	800.00000	6,400.00
614-70200	Accessible Pedestrian Signal	2.000 EACH	1,500.00000	3,000.00	2,568.00000	5,136.00	1,700.00000	3,400.00
614-70336	Traffic Signal Face (12-12-12)	18.000 EACH	1,000.00000	18,000.00	635.00000	11,430.00	1,200.00000	21,600.00
614-72854	Traffic Controller Cabinet	1.000 EACH	15,000.00000	15,000.00	22,964.00000	22,964.00	28,500.00000	28,500.00
614-72863	Pedestrian Push Button Post Assembly	6.000 EACH	1,500.00000	9,000.00	1,489.00000	8,934.00	2,200.00000	13,200.00
614-72866	Fire Preemption Unit and Timer	3.000 EACH	2,000.00000	6,000.00	2,365.00000	7,095.00	3,400.00000	10,200.00
614-72886	Intersection Detection System (Camera)	4.000 EACH	12,000.00000	48,000.00	8,973.00000	35,892.00	9,950.00000	39,800.00
614-81000	Traffic Signal-Light Pole Steel	2.000 EACH	1,400.00000	2,800.00	6,816.00000	13,632.00	6,300.00000	12,600.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000 EACH	14,500.00000	14,500.00	19,432.00000	19,432.00	31,000.00000	31,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000 EACH	17,000.00000	17,000.00	27,841.00000	27,841.00	35,000.00000	35,000.00
614-81175	Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	1.000 EACH	28,000.00000	28,000.00	29,449.00000	29,449.00	55,650.00000	55,650.00
614-86105	Telemetry (Field)	1.000 EACH	1,500.00000	1,500.00	6,942.00000	6,942.00	4,800.00000	4,800.00
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	6,500.00000	6,500.00	4,205.00000	4,205.00	4,900.00000	4,900.00
614-86800	Uninterrupted Power Supply	1.000 EACH	8,000.00000	8,000.00	7,477.00000	7,477.00	6,500.00000	6,500.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	50.000 LF	10.00000	500.00	59.00000	2,950.00	36.00000	1,800.00
614-87320	Closed Circuit Television	1.000 EACH	5,500.00000	5,500.00	5,285.00000	5,285.00	6,500.00000	6,500.00
614-87690	Ethernet Switch	1.000 EACH	5,000.00000	5,000.00	5,425.00000	5,425.00	5,700.00000	5,700.00
620-00002	Field Office (Class 2)	1.000 EACH	38,000.00000	38,000.00	10,142.00000	10,142.00	42,000.00000	42,000.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	1,143.00000	1,143.00	1,890.00000	1,890.00
625-00000	Construction Surveying	1.000 L S	15,900.00000	15,900.00	7,552.80000	7,552.80	9,850.00000	9,850.00
626-00000	Mobilization	1.000 L S	50,000.00000	50,000.00	68,122.00000	68,122.00	230,550.00000	230,550.00
626-01114	Public Information Management (Tier IV)	70.000 DAY	75.00000	5,250.00	74.00000	5,180.00	60.00000	4,200.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-00008	Modified Epoxy Pavement Marking	7.000 GAL	200.00000	1,400.00	531.00000	3,717.00	550.00000	3,850.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	272.000 SF	16.00000	4,352.00	25.00000	6,800.00	25.00000	6,800.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	318.000 SF	14.00000	4,452.00	15.00000	4,770.00	15.00000	4,770.00
630-00000	Flagging	50.000 HOUR	26.00000	1,300.00	60.00000	3,000.00	36.00000	1,800.00
630-00003	Uniformed Traffic Control	40.000 HOUR	80.00000	3,200.00	118.00000	4,720.00	170.00000	6,800.00
630-00007	Traffic Control Inspection	10.000 DAY	140.00000	1,400.00	59.00000	590.00	335.00000	3,350.00
630-00012	Traffic Control Management	40.000 DAY	700.00000	28,000.00	1,060.00000	42,400.00	1,550.00000	62,000.00
630-80336	Barricade (Type 3 M-B) (Temporary)	8.000 EACH	60.00000	480.00	59.00000	472.00	110.00000	880.00
630-80341	Construction Traffic Sign (Panel Size A)	56.000 EACH	50.00000	2,800.00	36.00000	2,016.00	59.00000	3,304.00
630-80342	Construction Traffic Sign (Panel Size B)	20.000 EACH	70.00000	1,400.00	59.00000	1,180.00	59.00000	1,180.00
630-80343	Construction Traffic Sign (Panel Size C)	2.000 EACH	90.00000	180.00	71.00000	142.00	59.00000	118.00
630-80344	Construction Traffic Sign (Special)	54.000 SF	25.00000	1,350.00	18.00000	972.00	23.00000	1,242.00
630-80355	Portable Message Sign Panel	3.000 EACH	4,300.00000	12,900.00	3,540.00000	10,620.00	4,500.00000	13,500.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000 EACH	1,200.00000	3,600.00	885.00000	2,655.00	850.00000	2,550.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80360	Drum Channelizing Device	200.000 EACH	33.00000	6,600.00	36.00000	7,200.00	30.00000	6,000.00
630-80380	Traffic Cone	200.000 EACH	9.00000	1,800.00	6.00000	1,200.00	8.00000	1,600.00
630-80417	Sequential Flashing Warning Light	50.000 EACH	7.00000	350.00	36.00000	1,800.00	40.00000	2,000.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	20,000.00000	40,000.00	3,540.00000	7,080.00	23,150.00000	46,300.00
Section Totals:				\$731,875.91		\$806,793.00		\$1,242,914.00
Contract Grand Totals				\$731,875.91		\$806,793.00		\$1,242,914.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C23036

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00200 Removal of Sidewalk	79.000	35.00000	24.00000 SY	2,765.00	1,896.00	68.57%	-869.00
0010	202-00203 Removal of Curb and Gutter	428.000	16.00000	26.00000 LF	6,848.00	11,128.00	162.50%	4,280.00
0015	202-00206 Removal of Concrete Curb Ramp	25.000	58.00000	40.00000 SY	1,450.00	1,000.00	68.97%	-450.00
0020	202-00220 Removal of Asphalt Mat	552.000	41.00000	23.00000 SY	22,632.00	12,696.00	56.10%	-9,936.00
0025	202-00250 Removal of Pavement Marking	863.000	2.57000	3.00000 SF	2,217.91	2,589.00	116.73%	371.09
0030	202-00810 Removal of Ground Sign	1.000	160.00000	73.00000 EACH	160.00	73.00	45.63%	-87.00
0035	202-00821 Removal of Sign Panel	2.000	108.00000	35.00000 EACH	216.00	70.00	32.41%	-146.00
0040	202-00828 Removal of Traffic Signal Equipment	1.000	7,600.00000	6,788.00000 L S	7,600.00	6,788.00	89.32%	-812.00
0045	202-04002 Clean Culvert	7.000	2,500.00000	450.00000 EACH	17,500.00	3,150.00	18.00%	-14,350.00
0050	203-00010 Unclassified Excavation (Complete In Place)	214.000	40.00000	195.00000 CY	8,560.00	41,730.00	487.50%	33,170.00
0055	203-00060 Embankment Material (Complete In Place)	42.000	20.00000	183.00000 CY	840.00	7,686.00	915.00%	6,846.00
0060	203-01597 Potholing	60.000	220.00000	320.00000 HOUR	13,200.00	19,200.00	145.45%	6,000.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	207-00205 Topsoil	16.000	54.00000	45.00000 CY	864.00	720.00	83.33%	-144.00
0070	207-00210 Stockpile Topsoil	16.000	12.00000	112.00000 CY	192.00	1,792.00	933.33%	1,600.00
0075	208-00012 Erosion Log Type 1 (9 Inch)	384.000	10.00000	6.00000 LF	3,840.00	2,304.00	60.00%	-1,536.00
0080	208-00035 Aggregate Bag	432.000	13.00000	13.00000 LF	5,616.00	5,616.00	100.00%	0.00
0085	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	1,500.00000	1,759.00000 EACH	1,500.00	1,759.00	117.27%	259.00
0090	208-00054 Storm Drain Inlet Protection (Type II)	5.000	270.00000	248.00000 EACH	1,350.00	1,240.00	91.85%	-110.00
0095	208-00056 Storm Drain Inlet Protection (Type III)	1.000	500.00000	177.00000 EACH	500.00	177.00	35.40%	-323.00
0100	208-00070 Vehicle Tracking Pad	1.000	3,000.00000	5,075.00000 EACH	3,000.00	5,075.00	169.17%	2,075.00
0105	208-00071 Maintenance Aggregate (Vehicle Tracking Pad)	60.000	100.00000	20.00000 CY	6,000.00	1,200.00	20.00%	-4,800.00
0110	208-00103 Removal and Disposal of Sediment (Labor)	8.000	55.00000	96.00000 HOUR	440.00	768.00	174.55%	328.00
0115	208-00105 Removal and Disposal of Sediment (Equipment)	8.000	94.00000	79.00000 HOUR	752.00	632.00	84.04%	-120.00
0120	208-00106 Sweeping (Sediment Removal)	20.000	130.00000	98.00000 HOUR	2,600.00	1,960.00	75.38%	-640.00

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SECTION:	0001	BID ITEMS						
0125	208-00107 Removal of Trash	20.000	100.00000	37.00000 HOUR	2,000.00	740.00	37.00%	-1,260.00
0130	210-00810 Reset Ground Sign	9.000	220.00000	508.00000 EACH	1,980.00	4,572.00	230.91%	2,592.00
0135	210-00815 Reset Sign Panel	10.000	110.00000	125.00000 EACH	1,100.00	1,250.00	113.64%	150.00
0140	210-04010 Adjust Manhole	1.000	600.00000	882.00000 EACH	600.00	882.00	147.00%	282.00
0145	212-00700 Organic Fertilizer	12.000	3.00000	18.00000 LB	36.00	216.00	600.00%	180.00
0150	212-00701 Compost (Mechanically Applied)	3.000	60.00000	118.00000 CY	180.00	354.00	196.67%	174.00
0155	212-00703 Humate	8.000	2.00000	24.00000 LB	16.00	192.00	1200.00%	176.00
0160	212-00706 Seeding (Native) Drill	0.040	7,000.00000	8,260.00000 ACRE	280.00	330.40	118.00%	50.40
0165	212-00708 Seeding (Native) Broadcast	0.040	4,000.00000	7,080.00000 ACRE	160.00	283.20	177.00%	123.20
0170	213-00004 Mulching (Weed Free Straw)	0.040	1,800.00000	9,440.00000 ACRE	72.00	377.60	524.44%	305.60
0175	213-00061 Mulch Tackifier	8.000	15.00000	59.00000 LB	120.00	472.00	393.33%	352.00
0180	214-00005 Landscape Maintenance (24 Month)	1.000	2,000.00000	35,400.00000 L S	2,000.00	35,400.00	1770.00%	33,400.00

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SECTION:	0001	BID ITEMS						
0185	304-06000 Aggregate Base Course (Class 6)	23.000	75.00000	63.00000 TON	1,725.00	1,449.00	84.00%	-276.00
0190	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	9.000	315.00000	242.00000 TON	2,835.00	2,178.00	76.83%	-657.00
0195	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	104.000	100.00000	179.00000 TON	10,400.00	18,616.00	179.00%	8,216.00
0200	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	41.000	120.00000	195.00000 TON	4,920.00	7,995.00	162.50%	3,075.00
0205	411-10255 Emulsified Asphalt (Slow-Setting)	19.000	3.00000	10.00000 GAL	57.00	190.00	333.33%	133.00
0210	503-00024 Drilled Shaft (24 Inch)	14.000	170.00000	173.00000 LF	2,380.00	2,422.00	101.76%	42.00
0215	503-00048 Drilled Shaft (48 Inch)	40.000	575.00000	392.00000 LF	23,000.00	15,680.00	68.17%	-7,320.00
0220	607-11580 Fence (Temporary)	145.000	7.00000	13.00000 LF	1,015.00	1,885.00	185.71%	870.00
0225	608-00005 Concrete Sidewalk (Special)	21.000	200.00000	27.00000 SY	4,200.00	567.00	13.50%	-3,633.00
0230	608-00006 Concrete Sidewalk (6 Inch)	143.000	112.00000	35.00000 SY	16,016.00	5,005.00	31.25%	-11,011.00
0235	608-00010 Concrete Curb Ramp	45.000	190.00000	199.00000 SY	8,550.00	8,955.00	104.74%	405.00
0240	609-21010 Curb and Gutter Type 2 (Section I-B)	171.000	35.00000	23.00000 LF	5,985.00	3,933.00	65.71%	-2,052.00

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SECTION:	0001	BID ITEMS						
0245	609-21020 Curb and Gutter Type 2 (Section II-B)	326.000	40.00000	35.00000 LF	13,040.00	11,410.00	87.50%	-1,630.00
0250	610-00020 Median Cover Material (Patterned Concrete)	2,663.000	12.00000	22.00000 SF	31,956.00	58,586.00	183.33%	26,630.00
0255	613-00206 2 Inch Electrical Conduit (Bored)	130.000	20.00000	36.00000 LF	2,600.00	4,680.00	180.00%	2,080.00
0260	613-00300 3 Inch Electrical Conduit	30.000	20.00000	37.00000 LF	600.00	1,110.00	185.00%	510.00
0265	613-00306 3 Inch Electrical Conduit (Bored)	610.000	20.00000	33.00000 LF	12,200.00	20,130.00	165.00%	7,930.00
0270	613-01200 2 Inch Electrical Conduit (Plastic)	125.000	15.00000	19.00000 LF	1,875.00	2,375.00	126.67%	500.00
0275	613-01300 3 Inch Electrical Conduit (Plastic)	250.000	20.00000	28.00000 LF	5,000.00	7,000.00	140.00%	2,000.00
0280	613-07026 Pull Box (16"x24"x12")	5.000	1,100.00000	1,301.00000 EACH	5,500.00	6,505.00	118.27%	1,005.00
0285	613-07035 Pull Box (32"x24"x12")	5.000	1,800.00000	1,927.00000 EACH	9,000.00	9,635.00	107.06%	635.00
0290	613-07038 Pull Box (36"x48"x18")	2.000	1,800.00000	2,620.00000 EACH	3,600.00	5,240.00	145.56%	1,640.00
0295	613-10000 Wiring	1.000	12,000.00000	9,570.00000 L S	12,000.00	9,570.00	79.75%	-2,430.00
0300	613-13065 Luminaire (LED) (5400 Lumens)	5.000	835.00000	693.00000 EACH	4,175.00	3,465.00	82.99%	-710.00

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SECTION:	0001	BID ITEMS						
0305	613-80130 Service Meter Cabinet	1.000	5,000.00000	5,529.00000 EACH	5,000.00	5,529.00	110.58%	529.00
0310	614-00011 Sign Panel (Class I)	4.000	25.00000	42.00000 SF	100.00	168.00	168.00%	68.00
0315	614-00012 Sign Panel (Class II)	53.000	28.00000	33.00000 SF	1,484.00	1,749.00	117.86%	265.00
0320	614-00026 Sign Panel (Class I) (Install Only)	1.000	12.00000	62.00000 EACH	12.00	62.00	516.67%	50.00
0325	614-01502 Steel Sign Support (2-Inch Round)(Post & Socket)	1.000	300.00000	265.00000 LF	300.00	265.00	88.33%	-35.00
0330	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	5.000	450.00000	606.00000 EACH	2,250.00	3,030.00	134.67%	780.00
0335	614-70150 Pedestrian Signal Face (16) (Countdown)	8.000	800.00000	441.00000 EACH	6,400.00	3,528.00	55.13%	-2,872.00
0340	614-70200 Accessible Pedestrian Signal	2.000	1,500.00000	2,568.00000 EACH	3,000.00	5,136.00	171.20%	2,136.00
0345	614-70336 Traffic Signal Face (12-12-12)	18.000	1,000.00000	635.00000 EACH	18,000.00	11,430.00	63.50%	-6,570.00
0350	614-72854 Traffic Controller Cabinet	1.000	15,000.00000	22,964.00000 EACH	15,000.00	22,964.00	153.09%	7,964.00
0355	614-72863 Pedestrian Push Button Post Assembly	6.000	1,500.00000	1,489.00000 EACH	9,000.00	8,934.00	99.27%	-66.00

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SECTION:	0001	BID ITEMS						
0360	614-72866 Fire Preemption Unit and Timer	3.000	2,000.00000	2,365.00000 EACH	6,000.00	7,095.00	118.25%	1,095.00
0365	614-72886 Intersection Detection System (Camera)	4.000	12,000.00000	8,973.00000 EACH	48,000.00	35,892.00	74.78%	-12,108.00
0370	614-81000 Traffic Signal-Light Pole Steel	2.000	1,400.00000	6,816.00000 EACH	2,800.00	13,632.00	486.86%	10,832.00
0375	614-81140 Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	1.000	14,500.00000	19,432.00000 EACH	14,500.00	19,432.00	134.01%	4,932.00
0380	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	1.000	17,000.00000	27,841.00000 EACH	17,000.00	27,841.00	163.77%	10,841.00
0385	614-81175 Traffic Signal-Light Pole Steel (1-75 Foot Mast Arm)	1.000	28,000.00000	29,449.00000 EACH	28,000.00	29,449.00	105.18%	1,449.00
0390	614-86105 Telemetry (Field)	1.000	1,500.00000	6,942.00000 EACH	1,500.00	6,942.00	462.80%	5,442.00
0395	614-86248 Traffic Signal Controller (Type 2070LC)	1.000	6,500.00000	4,205.00000 EACH	6,500.00	4,205.00	64.69%	-2,295.00
0400	614-86800 Uninterrupted Power Supply	1.000	8,000.00000	7,477.00000 EACH	8,000.00	7,477.00	93.46%	-523.00
0405	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	50.000	10.00000	59.00000 LF	500.00	2,950.00	590.00%	2,450.00
0410	614-87320 Closed Circuit Television	1.000	5,500.00000	5,285.00000 EACH	5,500.00	5,285.00	96.09%	-215.00

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SECTION:	0001	BID ITEMS						
0415	614-87690 Ethernet Switch	1.000	5,000.00000	5,425.00000 EACH	5,000.00	5,425.00	108.50%	425.00
0420	620-00002 Field Office (Class 2)	1.000	38,000.00000	10,142.00000 EACH	38,000.00	10,142.00	26.69%	-27,858.00
0425	620-00020 Sanitary Facility	1.000	1,500.00000	1,143.00000 EACH	1,500.00	1,143.00	76.20%	-357.00
0430	625-00000 Construction Surveying	1.000	15,900.00000	7,552.80000 L S	15,900.00	7,552.80	47.50%	-8,347.20
0435	626-00000 Mobilization	1.000	50,000.00000	68,122.00000 L S	50,000.00	68,122.00	136.24%	18,122.00
0440	626-01114 Public Information Management (Tier IV)	70.000	75.00000	74.00000 DAY	5,250.00	5,180.00	98.67%	-70.00
0445	627-00008 Modified Epoxy Pavement Marking	7.000	200.00000	531.00000 GAL	1,400.00	3,717.00	265.50%	2,317.00
0450	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	272.000	16.00000	25.00000 SF	4,352.00	6,800.00	156.25%	2,448.00
0455	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	318.000	14.00000	15.00000 SF	4,452.00	4,770.00	107.14%	318.00
0460	630-00000 Flagging	50.000	26.00000	60.00000 HOUR	1,300.00	3,000.00	230.77%	1,700.00
0465	630-00003 Uniformed Traffic Control	40.000	80.00000	118.00000 HOUR	3,200.00	4,720.00	147.50%	1,520.00

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SECTION:	0001	BID ITEMS						
0470	630-00007 Traffic Control Inspection	10.000	140.00000	59.00000 DAY	1,400.00	590.00	42.14%	-810.00
0475	630-00012 Traffic Control Management	40.000	700.00000	1,060.00000 DAY	28,000.00	42,400.00	151.43%	14,400.00
0480	630-80336 Barricade (Type 3 M-B) (Temporary)	8.000	60.00000	59.00000 EACH	480.00	472.00	98.33%	-8.00
0485	630-80341 Construction Traffic Sign (Panel Size A)	56.000	50.00000	36.00000 EACH	2,800.00	2,016.00	72.00%	-784.00
0490	630-80342 Construction Traffic Sign (Panel Size B)	20.000	70.00000	59.00000 EACH	1,400.00	1,180.00	84.29%	-220.00
0495	630-80343 Construction Traffic Sign (Panel Size C)	2.000	90.00000	71.00000 EACH	180.00	142.00	78.89%	-38.00
0500	630-80344 Construction Traffic Sign (Special)	54.000	25.00000	18.00000 SF	1,350.00	972.00	72.00%	-378.00
0505	630-80355 Portable Message Sign Panel	3.000	4,300.00000	3,540.00000 EACH	12,900.00	10,620.00	82.33%	-2,280.00
0510	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	3.000	1,200.00000	885.00000 EACH	3,600.00	2,655.00	73.75%	-945.00
0515	630-80360 Drum Channelizing Device	200.000	33.00000	36.00000 EACH	6,600.00	7,200.00	109.09%	600.00
0520	630-80380 Traffic Cone	200.000	9.00000	6.00000 EACH	1,800.00	1,200.00	66.67%	-600.00
0525	630-80417 Sequential Flashing Warning Light	50.000	7.00000	36.00000 EACH	350.00	1,800.00	514.29%	1,450.00

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SECTION:	0001	BID ITEMS						
0530	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	20,000.00000	3,540.00000 EACH	40,000.00	7,080.00	17.70%	-32,920.00
Section 0001 Subtotal					\$731,875.91	\$806,793.00	110.24%	\$74,917.09
Contract Total for Calculated Low Bidders Bid Items					\$731,875.91	\$806,793.00	110.24%	\$74,917.09