Colorado Department Of Transportation Low Bid Summary

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Letting Date: January 31, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C20789	STAM086-075	3	ARROW ELECTRIC SERVICE, INC.	\$1,500,000.00	\$1,652,620.50	110.17%	\$152,620.50
Letti	ng Totals		3		\$1,500,000.00	\$1,652,620.50	110.17%	\$152,620.50

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Vendor Ranking

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Printed On:

Letting No: 20190131 Contract ID: C20789 Project(s): STAM086-075

Letting Date: January 31, 2019 Region: 2

Letting Time: 10:00 AM Contract Time: 126 WORKING DAYS Counties: PUEBLO

Contract Description:

SH96A (Lincoln St): Abriendo Ave to Orman Ave, PUEBLO, PUEBLO COUNTY

This project consist of replacing three (3) existing signals along SH96 (Lincoln Street) located at the intersections of Abriendo Ave, Evans Ave, and Orman Ave. The work includes, but not limited to, removal of existing traffic signal system, installation of new traffic signal and all associative equipment, replacement of existing ADA curb ramps, modification of existing median at Abriendo intersection to allow SB double left turn lane, and replacement of existing drainage system at Abriendo intersection.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,500,000.00	90.76%	100.00%
1	868A	ARROW ELECTRIC SERVICE, INC.	\$1,652,620.50	100.00%	110.17%
2	1476A	MORTON ELECTRIC, INC.	\$2,113,485.65	127.89%	140.90%
3	160A	KIRKLAND CONSTRUCTION, L.L.L.P.	\$3,093,325.50	187.18%	206.22%

Tabulation of Bids

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Letting No: 20190131 Contract ID: C20789 Counties: PUEBLO

Letting Date: January 31, 2019 Region: 2

				(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
Item Code	Description	Quar	ntity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	10,000.00000	10,000.00	1,000.00000	1,000.00	3,500.00000	3,500.00
202-00019	Removal of Inlet	3.000	EACH	1,000.00000	3,000.00	2,932.00000	8,796.00	2,545.00000	7,635.00
202-00021	Removal of Manhole	1.000	EACH	1,200.00000	1,200.00	2,932.00000	2,932.00	2,545.00000	2,545.00
202-00035	Removal of Pipe	290.000	LF	27.00000	7,830.00	39.50000	11,455.00	35.00000	10,150.00
202-00200	Removal of Sidewalk	149.000	SY	26.00000	3,874.00	41.50000	6,183.50	26.00000	3,874.00
202-00203	Removal of Curb and Gutter	841.000	LF	9.00000	7,569.00	16.00000	13,456.00	12.00000	10,092.00
202-00204	Removal of Curb, Gutter and Sidewalk	538.000	LF	20.00000	10,760.00	18.00000	9,684.00	34.00000	18,292.00
202-00210	Removal of Concrete Pavement	150.000	SY	55.00000	8,250.00	63.00000	9,450.00	75.00000	11,250.00
202-00220	Removal of Asphalt Mat	265.000	SY	7.44000	1,971.60	45.00000	11,925.00	24.00000	6,360.00
202-00226	Removal of Asphalt Mat (Special)	457.000	SY	5.80000	2,650.60	45.00000	20,565.00	36.00000	16,452.00
202-00240	Removal of Asphalt Mat (Planing)	229.000	SY	4.00000	916.00	34.75000	7,957.75	100.00000	22,900.00
202-00250	Removal of Pavement Marking	1,360.000	SF	0.66000	897.60	2.52000	3,427.20	2.50000	3,400.00
202-00821	Removal of Sign Panel	9.000	EACH	31.81000	286.29	37.50000	337.50	40.00000	360.00
202-00828	Removal of Traffic Signal Equipment	1.000	LS	3,500.00000	3,500.00	13,500.00000	13,500.00	20,000.00000	20,000.00

Tabulation of Bids

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				(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
203-00000	Unclassified Excavation	376.000	CY	75.00000	28,200.00	35.00000	13,160.00	111.00000	41,736.00
203-01597	Potholing	135.000	HOUR	100.00000	13,500.00	155.00000	20,925.00	200.00000	27,000.00
206-00000	Structure Excavation	215.000	CY	32.00000	6,880.00	94.50000	20,317.50	45.00000	9,675.00
208-00035	Aggregate Bag	128.000	LF	9.50000	1,216.00	15.00000	1,920.00	9.00000	1,152.00
208-00045	Concrete Washout Structure	2.000	EACH	2,000.00000	4,000.00	625.00000	1,250.00	800.0000	1,600.00
208-00051	Storm Drain Inlet Protection (Type I)	5.000	LF	14.00000	70.00	22.00000	110.00	12.00000	60.00
208-00052	Storm Drain Inlet Protection (Type II)	3.000	LF	55.00000	165.00	48.00000	144.00	15.00000	45.00
208-00106	Sweeping (Sediment Removal)	28.000	HOUR	140.00000	3,920.00	161.00000	4,508.00	75.00000	2,100.00
208-00107	Removal of Trash	24.000	HOUR	90.00000	2,160.00	14.00000	336.00	40.00000	960.00
208-00207	Erosion Control Management	30.000	DAY	215.00000	6,450.00	200.00000	6,000.00	400.00000	12,000.00
210-00479	Reset Radio Communication Antenna	3.000	EACH	760.50000	2,281.50	1,075.00000	3,225.00	495.00000	1,485.00
210-00815	Reset Sign Panel	22.000	EACH	174.70000	3,843.40	30.00000	660.00	180.00000	3,960.00
210-00845	Reset Traffic Signal Controller	3.000	EACH	1,024.66000	3,073.98	1,325.00000	3,975.00	550.00000	1,650.00
210-00890	Reset Intersection Detection System (Camera)	8.000	EACH	8,000.00000	64,000.00	975.00000	7,800.00	900.00000	7,200.00

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					(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
Item Code	Description		Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:		
304-06000	Aggregate Base Course (Class	6) 3	377.000	TON	25.00000	9,425.00	44.50000	16,776.50	98.00000	36,946.00
403-00720	Hot Mix Asphalt (Patching) (As	phalt) 1	15.000	TON	150.00000	17,250.00	162.00000	18,630.00	292.00000	33,580.00
403-34821	Hot Mix Asphalt (Grading SX) (28)	100) (PG 58- 1	178.000	TON	100.00000	17,800.00	160.00000	28,480.00	275.00000	48,950.00
403-34871	Hot Mix Asphalt (Grading SX) (28)	100) (PG 76-	94.000	TON	300.00000	28,200.00	175.00000	16,450.00	512.00000	48,128.00
412-00600	Concrete Pavement (6 Inch)	1	150.000	SY	200.00000	30,000.00	88.25000	13,237.50	95.00000	14,250.00
503-00018	Drilled Caisson (18 Inch)		70.000	LF	150.00000	10,500.00	162.00000	11,340.00	110.00000	7,700.00
503-00036	Drilled Caisson (36 Inch)	2	209.000	LF	600.00000	125,400.00	475.00000	99,275.00	350.00000	73,150.00
503-00048	Drilled Caisson (48 Inch)		21.000	LF	800.0000	16,800.00	525.00000	11,025.00	405.00000	8,505.00
603-01155	15 Inch Reinforced Concrete P (Complete In Place)	ipe	27.000	LF	200.00000	5,400.00	417.00000	11,259.00	357.50000	9,652.50
603-01305	30 Inch Reinforced Concrete P (Complete In Place)	ipe	37.000	LF	400.00000	14,800.00	602.00000	22,274.00	540.00000	19,980.00
603-01425	42 Inch Reinforced Concrete P (Complete In Place)	ipe	84.000	LF	500.00000	42,000.00	702.00000	58,968.00	629.00000	52,836.00
603-01605	60 Inch Reinforced Concrete P (Complete In Place)	ipe 1	112.000	LF	600.00000	67,200.00	1,045.00000	117,040.00	909.00000	101,808.00
604-16010	Inlet Type 16 (10 Foot)		1.000	EACH	10,000.00000	10,000.00	6,275.00000	6,275.00	13,113.00000	13,113.00

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				(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
604-16515	Inlet Type 16 (Double) (15 Foot)	1.000	EACH	15,000.00000	15,000.00	8,425.00000	8,425.00	23,130.00000	23,130.00
604-16550	Inlet Type 16 (Double) (Special)	1.000	EACH	18,000.00000	18,000.00	7,524.00000	7,524.00	25,558.00000	25,558.00
604-19025	Inlet Special (25 Foot)	1.000	EACH	25,000.00000	25,000.00	16,710.00000	16,710.00	38,805.00000	38,805.00
604-31015	Manhole Box Base (15 Foot)	2.000	EACH	16,000.00000	32,000.00	14,675.00000	29,350.00	24,615.00000	49,230.00
607-11525	Fence (Plastic)	500.000	LF	4.30000	2,150.00	1.45000	725.00	5.00000	2,500.00
608-00000	Concrete Sidewalk	35.000	SY	75.00000	2,625.00	68.15000	2,385.25	70.00000	2,450.00
608-00010	Concrete Curb Ramp	429.000	SY	60.00000	25,740.00	126.50000	54,268.50	115.50000	49,549.50
608-00015	Detectable Warnings	70.000	SF	118.83000	8,318.10	72.75000	5,092.50	70.00000	4,900.00
609-21010	Curb and Gutter Type 2 (Section I-B)	213.000	LF	24.00000	5,112.00	28.25000	6,017.25	28.00000	5,964.00
609-21020	Curb and Gutter Type 2 (Section II-B)	600.000	LF	30.00000	18,000.00	32.35000	19,410.00	30.00000	18,000.00
609-21023	Curb and Gutter Type 2 (Section II-B) (Special)	267.000	LF	33.87000	9,043.29	34.15000	9,118.05	32.20000	8,597.40
609-24004	Gutter Type 2 (4 Foot)	107.000	LF	44.90000	4,804.30	38.25000	4,092.75	39.50000	4,226.50
610-00020	Median Cover Material (Patterned Concrete)	2,963.000	SF	15.00000	44,445.00	17.75000	52,593.25	17.25000	51,111.75
613-00206	2 Inch Electrical Conduit (Bored)	739.000	LF	10.00000	7,390.00	16.10000	11,897.90	12.10000	8,941.90

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Letting Date: January 31, 2019 Region: 2

				(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
Item Code	Description	Quantity	,	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS						LCC:		
613-00306	3 Inch Electrical Conduit (Bored)	1,478.000	LF	20.00000	29,560.00	18.25000	26,973.50	14.95000	22,096.10
613-01200	2 Inch Electrical Conduit (Plastic)	339.000	LF	14.00000	4,746.00	9.25000	3,135.75	15.00000	5,085.00
613-01300	3 Inch Electrical Conduit (Plastic)	139.000	LF	16.00000	2,224.00	10.25000	1,424.75	17.00000	2,363.00
613-07001	Type One Pull Box	11.000 EAC	СН	750.00000	8,250.00	515.00000	5,665.00	865.00000	9,515.00
613-07003	Type Three Pull Box	3.000 EAC	СН	800.0000	2,400.00	565.00000	1,695.00	1,200.00000	3,600.00
613-10000	Wiring	1.000 L	S	15,000.00000	15,000.00	24,000.00000	24,000.00	44,000.00000	44,000.00
613-16000	Luminaire (Special)	12.000 EAC	СН	4,000.00000	48,000.00	992.00000	11,904.00	845.00000	10,140.00
614-00011	Sign Panel (Class I)	197.000	SF	20.67000	4,071.99	17.75000	3,496.75	87.00000	17,139.00
614-00012	Sign Panel (Class II)	27.000	SF	23.08000	623.16	20.25000	546.75	16.50000	445.50
614-01583	Steel Sign Support (2-1/2 In Round So (Post & Slipbase)	ch 80) 2.000 EAC	СН	542.63000	1,085.26	415.00000	830.00	400.00000	800.00
614-10139	Radar Speed Display Sign (LED)	2.000 EAC	СН	10,000.00000	20,000.00	22,185.00000	44,370.00	5,000.00000	10,000.00
614-70150	Pedestrian Signal Face (16) (Countdo	wn) 24.000 EAG	СН	800.0000	19,200.00	560.00000	13,440.00	482.00000	11,568.00
614-70200	Accessible Pedestrian Signal	8.000 EAC	СН	1,280.65000	10,245.20	890.00000	7,120.00	1,358.00000	10,864.00
614-70336	Traffic Signal Face (12-12-12)	46.000 EAC	СН	1,200.00000	55,200.00	720.00000	33,120.00	675.00000	31,050.00

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			(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-70448	Traffic Signal Face (12-12-12-12)	9.000 EACH	1,000.00000	9,000.00	795.00000	7,155.00	862.00000	7,758.00
614-72855	Traffic Signal Controller Cabinet	3.000 EACH	15,000.00000	45,000.00	19,780.00000	59,340.00	22,000.00000	66,000.00
614-72860	Pedestrian Push Button	16.000 EACH	430.00000	6,880.00	1,375.00000	22,000.00	1,210.00000	19,360.00
614-81135	Traffic Signal-Light Pole Steel (1-35 Foot Mast Arm)	2.000 EACH	14,000.00000	28,000.00	18,900.00000	37,800.00	17,562.00000	35,124.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	4.000 EACH	14,000.00000	56,000.00	20,250.00000	81,000.00	19,000.00000	76,000.00
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	2.000 EACH	15,000.00000	30,000.00	20,750.00000	41,500.00	19,500.00000	39,000.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000 EACH	15,500.00000	31,000.00	22,375.00000	44,750.00	20,625.00000	41,250.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	1.000 EACH	16,000.00000	16,000.00	22,875.00000	22,875.00	21,650.00000	21,650.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	1.000 EACH	18,500.00000	18,500.00	31,150.00000	31,150.00	23,000.00000	23,000.00
614-84100	Traffic Signal Pedestal Pole Aluminum	14.000 EACH	2,000.00000	28,000.00	1,625.00000	22,750.00	1,252.50000	17,535.00
625-00000	Construction Surveying	1.000 LS	15,000.00000	15,000.00	15,250.00000	15,250.00	16,000.00000	16,000.00
626-00000	Mobilization	1.000 LS	37,319.78000	37,319.78	62,500.00000	62,500.00	400,000.00000	400,000.00
626-01104	Public Information Services (Tier IV)	1.000 LS	10,000.00000	10,000.00	9,745.00000	9,745.00	9,585.00000	9,585.00

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			(0) -EST- Engineer's Estimate		(1) 868A ARROW ELECTRIC SERVICE, INC.		(2) 1476A MORTON ELECTRIC, INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-00009	Modified Epoxy Pavement Marking(Inlaid)	20.000 GAL	150.00000	3,000.00	335.00000	6,700.00	352.00000	7,040.00
627-00011	Pavement Marking Paint (Waterborne)	16.000 GAL	50.00000	800.00	62.50000	1,000.00	64.00000	1,024.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	247.000 SF	18.00000	4,446.00	16.50000	4,075.50	16.00000	3,952.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	2,661.000 SF	16.00000	42,576.00	11.60000	30,867.60	10.50000	27,940.50
629-01001	Survey Monument (Type 1)	1.000 EACH	6,000.00000	6,000.00	975.00000	975.00	1,200.00000	1,200.00
630-00000	Flagging	200.000 HOUR	22.00000	4,400.00	25.50000	5,100.00	26.00000	5,200.00
630-00007	Traffic Control Inspection	56.000 DAY	50.00000	2,800.00	51.00000	2,856.00	55.00000	3,080.00
630-00012	Traffic Control Management	126.000 DAY	400.00000	50,400.00	590.00000	74,340.00	605.00000	76,230.00
630-80341	Construction Traffic Sign (Panel Size A)	32.000 EACH	54.55000	1,745.60	51.00000	1,632.00	55.00000	1,760.00
630-80342	Construction Traffic Sign (Panel Size B)	41.000 EACH	79.19000	3,246.79	61.00000	2,501.00	66.00000	2,706.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	76.89000	307.56	62.00000	248.00	70.00000	280.00
630-80355	Portable Message Sign Panel	2.000 EACH	4,000.00000	8,000.00	6,375.00000	12,750.00	6,600.00000	13,200.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	800.00000	3,200.00	725.00000	2,900.00	550.00000	2,200.00