Colorado Department Of Transportation Low Bid Summary

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Printed On:

Letting Date: January 03, 2019

Low Bidder	Estimated Cost	Corrected Bid	Estimate	Underrun (-)
Bixby Electric, Inc.	\$1,311,503.00	\$1,203,248.00	91.75%	-\$108,255.00
	¢4 244 502 00	¢1 202 248 00	04.750/	-\$108,255.00
		LOW Diddei	Bixby Electric, Inc. \$1,311,503.00 \$1,203,248.00	Bixby Electric, Inc. \$1,311,503.00 \$1,203,248.00 91.75%

Vendor Ranking

01/03/2019

Printed On:

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Letting No: 20190103 Contract ID: C20740 Project(s): NHPPR500-173

Letting Date: January 03, 2019 Region: 5

Letting Time: 10:00 AM Contract Time: 40 WORKING DAYS Counties: LA PLATA

Contract Description:

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1666A	Bixby Electric, Inc.	\$1,203,248.00	100.00%	91.75%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$1,222,108.00	101.57%	93.18%
0	-EST-	Engineer's Estimate	\$1,311,503.00	109.00%	100.00%

Tabulation of Bids

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Letting No: 20190103 Contract ID: C20740 Counties: LA PLATA

Letting Date: January 03, 2019 Region: 5

			(0) -EST- Engineer's Estimate		(1) 1666A Bixby Electric, Inc.		(2) 720 STURGEON E COMPANY	LECTRIC
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00250	Removal of Pavement Marking	172.000 SF	5.00000	860.00	4.00000	688.00	6.00000	1,032.00
202-00810	Removal of Ground Sign	2.000 EACH	200.00000	400.00	367.00000	734.00	275.00000	550.00
202-00821	Removal of Sign Panel	67.000 EACH	50.00000	3,350.00	54.00000	3,618.00	115.00000	7,705.00
202-00831	Removal of Traffic Signal Head	10.000 EACH	150.00000	1,500.00	76.00000	760.00	275.00000	2,750.00
202-00858	Removal of Pedestal Pole	1.000 EACH	1,000.00000	1,000.00	219.00000	219.00	865.00000	865.00
203-01597	Potholing	8.000 HOUR	300.00000	2,400.00	494.00000	3,952.00	505.00000	4,040.00
208-00035	Aggregate Bag	100.000 LF	15.00000	1,500.00	9.00000	900.00	20.00000	2,000.00
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	1,000.00000	1,000.00	650.00000	650.00	2,250.00000	2,250.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	20.00000	2,000.00	20.00000	2,000.00	100.00000	10,000.00
208-00103	Removal and Disposal of Sediment (Labor)	5.000 HOUR	50.00000	250.00	217.00000	1,085.00	100.00000	500.00
208-00106	Sweeping (Sediment Removal)	5.000 HOUR	120.00000	600.00	76.00000	380.00	265.00000	1,325.00
210-00815	Reset Sign Panel	6.000 EACH	200.00000	1,200.00	242.00000	1,452.00	600.00000	3,600.00
210-00831	Reset Traffic Signal Head	3.000 EACH	400.00000	1,200.00	234.00000	702.00	775.00000	2,325.00
250-00010	Environmental Health and Safety Management	1.000 LS	5,000.00000	5,000.00	5,200.00000	5,200.00	4,800.00000	4,800.00

Tabulation of Bids

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Letting Date: January 03, 2019 Region: 5

			(0) -EST- Engineer's Estimate		(1) 1666A Bixby Electric, Inc.		(2) 720 STURGEON E COMPANY	LECTRIC
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
250-00050	Monitoring Technician	80.000 HOUR	250.00000	20,000.00	100.00000	8,000.00	100.00000	8,000.00
250-00110	Health and Safety Officer	8.000 HOUR	200.00000	1,600.00	142.00000	1,136.00	200.00000	1,600.00
250-00200	Material Handling (Stockpile)	5.000 CY	300.00000	1,500.00	2,883.00000	14,415.00	600.00000	3,000.00
607-11525	Fence (Plastic)	200.000 LF	15.00000	3,000.00	8.00000	1,600.00	10.00000	2,000.00
613-00200	2 Inch Electrical Conduit	15.000 LF	80.00000	1,200.00	29.00000	435.00	28.00000	420.00
613-10000	Wiring	1.000 LS	50,000.00000	50,000.00	46,200.00000	46,200.00	29,000.00000	29,000.00
614-00012	Sign Panel (Class II)	452.000 SF	30.00000	13,560.00	63.00000	28,476.00	50.75000	22,939.00
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	52.000 LF	20.00000	1,040.00	13.00000	676.00	140.00000	7,280.00
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	5.000 EACH	400.00000	2,000.00	367.00000	1,835.00	370.00000	1,850.00
614-10160	Signal Head Backplates	22.000 EACH	300.00000	6,600.00	271.00000	5,962.00	475.00000	10,450.00
614-10160	Signal Head Backplates (Modify)	142.000 EACH	350.00000	49,700.00	127.00000	18,034.00	175.00000	24,850.00
614-70112	Traffic Signal Face (12)	2.000 EACH	600.00000	1,200.00	494.00000	988.00	610.00000	1,220.00
614-70336	Traffic Signal Face (12-12-12)	5.000 EACH	1,200.00000	6,000.00	783.00000	3,915.00	1,075.00000	5,375.00
614-70448	Traffic Signal Face (12-12-12-12)	7.000 EACH	1,300.00000	9,100.00	933.00000	6,531.00	1,225.00000	8,575.00

Tabulation of Bids

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Letting Date: January 03, 2019 Region: 5

			(0) -EST Engineer's Es		(1) 1666 Bixby Electr		(2) 720 STURGEON E COMPANY	LECTRIC
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-72885	Traffic Signal Vehicle Detector (Special) (Advance)	36.000 EACH	9,000.00000	324,000.00	8,145.00000	293,220.00	7,990.00000	287,640.00
614-72885	Traffic Signal Vehicle Detector (Special) (Stop Bar)	54.000 EACH	9,000.00000	486,000.00	8,242.00000	445,068.00	7,990.00000	431,460.00
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	3,000.00000	3,000.00	4,093.00000	4,093.00	4,200.00000	4,200.00
614-86105	Telemetry (Field)	9.000 EACH	7,000.00000	63,000.00	3,110.00000	27,990.00	6,500.00000	58,500.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	5,200.000 LF	4.00000	20,800.00	3.04000	15,808.00	5.65000	29,380.00
614-87015	Buffer Tube Fan Out Kit	3.000 EACH	600.00000	1,800.00	250.00000	750.00	2,000.00000	6,000.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	3.000 EACH	1,000.00000	3,000.00	1,419.00000	4,257.00	2,800.00000	8,400.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	3.000 EACH	7,000.00000	21,000.00	17,380.00000	52,140.00	7,500.00000	22,500.00
614-87350	Test Fiber Optic Cable	1.000 LS	5,000.00000	5,000.00	1,857.00000	1,857.00	13,000.00000	13,000.00
626-00000	Mobilization	1.000 LS	110,000.00000	110,000.00	119,230.00000	119,230.00	90,000.00000	90,000.00
626-01104	Public Information Services (Tier IV)	1.000 LS	5,000.00000	5,000.00	8,080.00000	8,080.00	9,500.00000	9,500.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	150.000 SF	16.00000	2,400.00	23.00000	3,450.00	21.20000	3,180.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Inlaid)	239.000 SF	17.00000	4,063.00	26.00000	6,214.00	24.00000	5,736.00

Tabulation of Bids

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			(0) -EST Engineer's Es		(1) 1666 Bixby Electr		(2) 720 STURGEON E COMPANY	LECTRIC
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Inlaid)	40.000 SF	17.00000	680.00	19.40000	776.00	27.60000	1,104.00
630-00000	Flagging	100.000 HOUR	30.00000	3,000.00	26.00000	2,600.00	36.50000	3,650.00
630-00012	Traffic Control Management	40.000 DAY	850.00000	34,000.00	806.00000	32,240.00	660.00000	26,400.00
630-80341	Construction Traffic Sign (Panel Size A)	84.000 EACH	35.00000	2,940.00	33.00000	2,772.00	34.00000	2,856.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	40.00000	960.00	33.00000	792.00	49.00000	1,176.00
630-80355	Portable Message Sign Panel	4.000 EACH	2,500.00000	10,000.00	1,468.00000	5,872.00	2,725.00000	10,900.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	1,700.00000	6,800.00	649.00000	2,596.00	625.00000	2,500.00
630-80360	Drum Channelizing Device	150.000 EACH	22.00000	3,300.00	19.00000	2,850.00	11.00000	1,650.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	25.000 EACH	30.00000	750.00	25.00000	625.00	28.00000	700.00
630-80380	Traffic Cone	250.000 EACH	5.00000	1,250.00	2.50000	625.00	5.50000	1,375.00
632-00000	Night Work Lighting	1.000 LS	10,000.00000	10,000.00	8,800.00000	8,800.00	30,000.00000	30,000.00
Section To	tals:		\$1,31	1,503.00	\$1,20	3,248.00	\$1,22	22,108.00
Contract (Grand Totals		\$1,3	11,503.00	\$1,20	03,248.00	\$1,2	222,108.00

Low Bid Item Analysis

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Letting No: 20190103 Contract ID: C20740 Counties: LA PLATA

Letting Date: January 03, 2019 Region: 5

Letting Time: 10:00 AM Contract Time: 40 WORKING DAYS Project(s): NHPPR500-173

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00250 Removal of Pave	172.000 ement Marking	5.00000	4.00000 SF	860.00	688.00	80.00%	-172.00
0010	202-00810 Removal of Grou	2.000 und Sign	200.00000	367.00000 EACH	400.00	734.00	183.50%	334.00
0015	202-00821 Removal of Sign	67.000 Panel	50.00000	54.00000 EACH	3,350.00	3,618.00	108.00%	268.00
0020	202-00831 Removal of Traff	10.000 ic Signal Head	150.00000	76.00000 EACH	1,500.00	760.00	50.67%	-740.00
0025	202-00858 Removal of Pede	1.000 estal Pole	1,000.00000	219.00000 EACH	1,000.00	219.00	21.90%	-781.00
0030	203-01597 Potholing	8.000	300.00000	494.00000 HOUR	2,400.00	3,952.00	164.67%	1,552.00
0035	208-00035 Aggregate Bag	100.000	15.00000	9.00000 LF	1,500.00	900.00	60.00%	-600.00
0040	208-00046 Pre-fabricated C	1.000 oncrete Washout S	1,000.00000 structure	650.00000 EACH	1,000.00	650.00	65.00%	-350.00

Low Bid Item Analysis

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Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	208-00051 Storm Drain Inle	100.000 t Protection (Type I)	20.00000	20.00000 LF	2,000.00	2,000.00	100.00%	0.00
0050	208-00103 Removal and Dis	5.000 sposal of Sediment	50.00000 (Labor)	217.00000 HOUR	250.00	1,085.00	434.00%	835.00
0055	208-00106 Sweeping (Sedir	5.000 ment Removal)	120.00000	76.00000 HOUR	600.00	380.00	63.33%	-220.00
0060	210-00815 Reset Sign Pane	6.000 el	200.00000	242.00000 EACH	1,200.00	1,452.00	121.00%	252.00
0065	210-00831 Reset Traffic Sig	3.000 Jnal Head	400.00000	234.00000 EACH	1,200.00	702.00	58.50%	-498.00
0070	250-00010 Environmental H	1.000 lealth and Safety Ma	5,000.00000 anagement	5,200.00000 L S	5,000.00	5,200.00	104.00%	200.00
0075	250-00050 Monitoring Tech	80.000 nician	250.00000	100.00000 HOUR	20,000.00	8,000.00	40.00%	-12,000.00
0800	250-00110 Health and Safe	8.000 ty Officer	200.00000	142.00000 HOUR	1,600.00	1,136.00	71.00%	-464.00

Low Bid Item Analysis

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Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	250-00200 Material Handling	5.000	300.00000	2,883.00000 CY	1,500.00	14,415.00	961.00%	12,915.00
0090	607-11525 Fence (Plastic)	200.000	15.00000	8.00000 LF	3,000.00	1,600.00	53.33%	-1,400.00
0095	613-00200 2 Inch Electrical	15.000 Conduit	80.00000	29.00000 LF	1,200.00	435.00	36.25%	-765.00
0100	613-10000 Wiring	1.000	50,000.00000	46,200.00000 L S	50,000.00	46,200.00	92.40%	-3,800.00
0105	614-00012 Sign Panel (Clas	452.000 s II)	30.00000	63.00000 SF	13,560.00	28,476.00	210.00%	14,916.00
0110	614-01575 Steel Sign Suppo 40)(Post)	52.000 ort (2-1/2 Inch Rour	20.00000 nd NP-	13.00000 LF	1,040.00	676.00	65.00%	-364.00
0115	614-01578 Steel Sign Suppo 40)(Slipbase)	5.000 ort (2-1/2 Inch Rour	400.00000 nd NP-	367.00000 EACH	2,000.00	1,835.00	91.75%	-165.00
0120	614-10160 Signal Head Bac	22.000 kplates	300.00000	271.00000 EACH	6,600.00	5,962.00	90.33%	-638.00

Low Bid Item Analysis

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Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	614-10160 Signal Head Bac	142.000 kplates (Modify)	350.00000	127.00000 EACH	49,700.00	18,034.00	36.29%	-31,666.00
0130	614-70112 Traffic Signal Fa	2.000 ce (12)	600.00000	494.00000 EACH	1,200.00	988.00	82.33%	-212.00
0135	614-70336 Traffic Signal Fa	5.000 ce (12-12-12)	1,200.00000	783.00000 EACH	6,000.00	3,915.00	65.25%	-2,085.00
0140	614-70448 Traffic Signal Fa	7.000 ce (12-12-12)	1,300.00000	933.00000 EACH	9,100.00	6,531.00	71.77%	-2,569.00
0145	614-72885 Traffic Signal Ve (Advance)	36.000 hicle Detector (Spec	9,000.00000 ial)	8,145.00000 EACH	324,000.00	293,220.00	90.50%	-30,780.00
0150	614-72885 Traffic Signal Ve Bar)	54.000 hicle Detector (Spec	9,000.00000 ial) (Stop	8,242.00000 EACH	486,000.00	445,068.00	91.58%	-40,932.00
0155	614-84000	1.000 destal Pole Steel	3,000.00000	4,093.00000 EACH	3,000.00	4,093.00	136.43%	1,093.00
0160	614-86105 Telemetry (Field)	9.000	7,000.00000	3,110.00000 EACH	63,000.00	27,990.00	44.43%	-35,010.00

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						
0165	614-87010 Fiber Optic Cabl	5,200.000 e (Single Mode) (12	4.00000 2 Fiber)	3.04000 LF	20,800.00	15,808.00	76.00%	-4,992.00
0170	614-87015 Buffer Tube Fan	3.000 Out Kit	600.00000	250.00000 EACH	1,800.00	750.00	41.67%	-1,050.00
0175	614-87024 Fiber Optic Term	3.000 nination Panel (24 F	1,000.00000 Fiber)	1,419.00000 EACH	3,000.00	4,257.00	141.90%	1,257.00
0180	614-87333 Closed Circuit To Surveillance)	3.000 elevision Camera (7,000.00000 Fraffic	17,380.00000 EACH	21,000.00	52,140.00	248.29%	31,140.00
0185	614-87350 Test Fiber Optic	1.000 Cable	5,000.00000	1,857.00000 L S	5,000.00	1,857.00	37.14%	-3,143.00
0190	626-00000 Mobilization	1.000	110,000.00000	119,230.00000 L S	110,000.00	119,230.00	108.39%	9,230.00
0195	626-01104 Public Information	1.000 on Services (Tier IV	5,000.00000	8,080.00000 L S	5,000.00	8,080.00	161.60%	3,080.00
0200	627-01010 Preformed Plast I)(Inlaid)	150.000 ic Pavement Markir	16.00000 ng (Type	23.00000 SF	2,400.00	3,450.00	143.75%	1,050.00

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						
0205	627-30405	239.000	17.00000	26.00000	4,063.00	6,214.00	152.94%	2,151.00
	Preformed Ther (Word-Symbol)	moplastic Pavement (Inlaid)	Marking	SF				
0210	627-30410	40.000	17.00000	19.40000	680.00	776.00	114.12%	96.00
	Preformed Ther (Xwalk-Stop Line	moplastic Pavement e) (Inlaid)	Marking	SF				
0215	630-00000	100.000	30.00000	26.00000	3,000.00	2,600.00	86.67%	-400.00
	Flagging			HOUR				
0220	630-00012	40.000	850.00000	806.00000	34,000.00	32,240.00	94.82%	-1,760.00
	Traffic Control M	1anagement		DAY				
0225	630-80341	84.000	35.00000	33.00000	2,940.00	2,772.00	94.29%	-168.00
	Construction Tra	affic Sign (Panel Size	e A)	EACH				
0230	630-80342	24.000	40.00000	33.00000	960.00	792.00	82.50%	-168.00
	Construction Tra	affic Sign (Panel Size	e B)	EACH				
0235	630-80355	4.000	2,500.00000	1,468.00000	10,000.00	5,872.00	58.72%	-4,128.00
	Portable Messa	ge Sign Panel		EACH				

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						
0240	630-80357	4.000	1,700.00000	649.00000	6,800.00	2,596.00	38.18%	-4,204.00
	Advance Warning Flashing or Sequencing Arrow Panel (B Type)			EACH				
0245	630-80360	150.000	22.00000	19.00000	3,300.00	2,850.00	86.36%	-450.00
	Drum Channelizing Device			EACH				
0250	630-80364	25.000	30.00000	25.00000	750.00	625.00	83.33%	-125.00
	Drum Channelizing Device (With Light) (Steady Burn)			EACH				
0255	630-80380	250.000	5.00000	2.50000	1,250.00	625.00	50.00%	-625.00
	Traffic Cone			EACH				
0260	632-00000	1.000	10,000.00000	8,800.00000	10,000.00	8,800.00	88.00%	-1,200.00
	Night Work Ligh	ting		LS				
Section 0001 Subtotal					\$1,311,503.00	\$1,203,248.00	91.75%	-\$108,255.00
Contract Total for Calculated Low Bidders Bid Items					\$1,311,503.00	\$1,203,248.00	91.75%	-\$108,255.00