

Colorado Department Of Transportation

Printed On: 01/06/2017

Low Bid Summary

Page 1 of 1

Letting Date: January 05, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C20547	NHPP0702-352	2	Casper Electric, Inc.	\$4,657,256.95	\$3,060,140.82	65.71%	-\$1,597,116.13
Letting Totals			2		\$4,657,256.95	\$3,060,140.82	65.71%	-\$1,597,116.13

Colorado Department Of Transportation

Printed On: 01/06/2017

Vendor Ranking

Page 1 of 1

Letting No: 20170105
 Letting Date: January 05, 2017
 Letting Time: 10:00 AM

Contract ID: C20547
 Region: 3
 Contract Time: 11/01/18 COMPLETION DATE

Project(s): NHPP0702-352
 Counties: GARFIELD

Contract Description:

The project is located on Interstate 70 in Garfield County. It begins at MP 124.87 and extends approximately 1.07 miles East to MP 125.86. Work includes replacement of Variable Message Signs (VMS), Changeable Message Signs (CMS) and Lane Use Signs (LUS) on the Eastbound and Westbound tunnel approaches and inside the Hanging Lake Tunnels, and Traffic Control.

A mandatory pre-bid conference will be held on Wednesday, December 21, 2016, beginning at 10:00 AM. The conference will be held at the CDOT Gypsum Conference Room with the possibility of a Site Visit.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1655	Casper Electric, Inc.	\$3,060,140.82	100.00%	65.71%
2	720A	STURGEON ELECTRIC COMPANY, INC.	\$3,744,667.00	122.37%	80.40%
0	-EST-	Engineer's Estimate	\$4,657,256.95	152.19%	100.00%

Tabulation of Bids

Letting No: 20170105
 Letting Date: January 05, 2017
 Letting Time: 10:00 AM

Contract ID: C20547
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1655 Casper Electric, Inc.		(2) 720A STURGEON ELECTRIC COMPANY, INC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
202-00823	Removal of Dynamic Message Sign	113.000 EACH	750.00000	84,750.00	950.40000	107,395.20	1,650.00000	186,450.00
202-00855	Removal of Traffic Signal Controller Cabinet	8.000 EACH	1,000.00000	8,000.00	360.00000	2,880.00	1,950.00000	15,600.00
203-02330	Laborer	180.000 HOUR	45.00000	8,100.00	60.00000	10,800.00	92.00000	16,560.00
208-00035	Aggregate Bag	150.000 LF	8.00000	1,200.00	30.00000	4,500.00	20.00000	3,000.00
210-00825	Reset Flashing Beacon	8.000 EACH	2,000.00000	16,000.00	240.00000	1,920.00	1,200.00000	9,600.00
210-00831	Reset Traffic Signal Head	24.000 EACH	1,500.00000	36,000.00	360.00000	8,640.00	1,200.00000	28,800.00
240-00000	Wildlife Biologist	8.000 HOUR	128.00000	1,024.00	131.25000	1,050.00	240.00000	1,920.00
613-00050	1/2 Inch Electrical Conduit	106.000 LF	18.00000	1,908.00	14.05000	1,489.30	50.00000	5,300.00
613-00100	1 Inch Electrical Conduit	1,270.000 LF	20.00000	25,400.00	16.47000	20,916.90	60.00000	76,200.00
613-00125	1-1/4 Inch Electrical Conduit	276.000 LF	28.00000	7,728.00	19.03000	5,252.28	65.00000	17,940.00
613-00150	1-1/2 Inch Electrical Conduit	30.000 LF	30.00000	900.00	22.02000	660.60	70.00000	2,100.00
613-00200	2 Inch Electrical Conduit	1,070.000 LF	27.00000	28,890.00	24.82000	26,557.40	75.00000	80,250.00
613-01200	2 Inch Electrical Conduit (Plastic)	130.000 LF	24.00000	3,120.00	13.51000	1,756.30	125.00000	16,250.00
613-10000	Wiring	1.000 L S	250,000.00000	250,000.00	171,413.83000	171,413.83	370,000.00000	370,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
613-40000	Concrete Foundation Pad	1.000 EACH	1,100.00000	1,100.00	970.00000	970.00	1,850.00000	1,850.00
613-50130	4-Plex Receptacle (With Back Box and Cover)	10.000 EACH	816.50000	8,165.00	619.43000	6,194.30	850.00000	8,500.00
613-50132	2-Plex Receptacle (With Box and Cover)	32.000 EACH	522.50000	16,720.00	507.86000	16,251.52	850.00000	27,200.00
613-50355	Power Transformer	3.000 EACH	2,800.00000	8,400.00	2,975.53000	8,926.59	6,650.00000	19,950.00
613-80002	Circuit Breaker (20A, 1 Pole)	33.000 EACH	60.65000	2,001.45	145.00000	4,785.00	115.00000	3,795.00
613-80004	Circuit Breaker (40A, 2 Pole)	2.000 EACH	1,047.50000	2,095.00	145.00000	290.00	135.00000	270.00
613-80005	Circuit Breaker (50A, 3 Pole)	1.000 EACH	1,047.50000	1,047.50	145.00000	145.00	150.00000	150.00
613-80007	Circuit Breaker (70A, 2 Pole)	2.000 EACH	1,069.00000	2,138.00	145.00000	290.00	175.00000	350.00
613-80008	Circuit Breaker (80A, 2 Pole)	1.000 EACH	181.00000	181.00	145.00000	145.00	275.00000	275.00
613-80012	Circuit Breaker (100A, 2 Pole)	2.000 EACH	288.00000	576.00	145.00000	290.00	300.00000	600.00
613-80013	Circuit Breaker (100A, 3 Pole)	1.000 EACH	288.00000	288.00	150.00000	150.00	425.00000	425.00
613-81010	Panelboard (100A, 120/208V, 3 Phase, 42 Circuit)	1.000 EACH	2,650.00000	2,650.00	2,363.75000	2,363.75	6,450.00000	6,450.00
614-10116	Dynamic Message Sign Controller	16.000 EACH	12,500.00000	200,000.00	6,470.59000	103,529.44	6,300.00000	100,800.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
614-10145	Variable Message Sign LED (Single Faced)	33.000 EACH	42,500.00000	1,402,500.00	30,132.55000	994,374.15	38,900.00000	1,283,700.00
614-10240	Lane Use Control Signal LED (Double Faced)	52.000 EACH	12,500.00000	650,000.00	4,071.70000	211,728.40	4,525.00000	235,300.00
614-10245	Lane Use Control Signal LED (Single Faced)	34.000 EACH	10,000.00000	340,000.00	3,312.11000	112,611.74	3,750.00000	127,500.00
614-72830	Communications Cabinet	2.000 EACH	17,000.00000	34,000.00	8,782.35000	17,564.70	11,250.00000	22,500.00
614-72832	Communications Cabinet (Type 2)	8.000 EACH	13,500.00000	108,000.00	8,529.41000	68,235.28	10,400.00000	83,200.00
614-86800	Uninterrupted Power Supply	15.000 EACH	11,000.00000	165,000.00	8,935.29000	134,029.35	9,200.00000	138,000.00
620-00002	Field Office (Class 2)	1.000 EACH	28,000.00000	28,000.00	21,653.54000	21,653.54	30,500.00000	30,500.00
620-00020	Sanitary Facility	1.000 EACH	4,000.00000	4,000.00	9,000.00000	9,000.00	6,600.00000	6,600.00
626-00000	Mobilization	1.000 L S	600,000.00000	600,000.00	450,000.00000	450,000.00	298,000.00000	298,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	15,000.00000	15,000.00	18,125.00000	18,125.00	35,000.00000	35,000.00
630-00000	Flagging	4,320.000 HOUR	32.00000	138,240.00	35.00000	151,200.00	30.00000	129,600.00
630-00007	Traffic Control Inspection	72.000 DAY	500.00000	36,000.00	375.00000	27,000.00	670.00000	48,240.00
630-00012	Traffic Control Management	180.000 DAY	1,350.00000	243,000.00	1,062.50000	191,250.00	895.00000	161,100.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
630-80001	Flashing Beacon (Portable)	12.000 EACH	575.00000	6,900.00	937.50000	11,250.00	790.00000	9,480.00
630-80341	Construction Traffic Sign (Panel Size A)	26.000 EACH	45.00000	1,170.00	12.50000	325.00	12.00000	312.00
630-80342	Construction Traffic Sign (Panel Size B)	48.000 EACH	60.00000	2,880.00	25.00000	1,200.00	25.00000	1,200.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	75.00000	600.00	37.50000	300.00	35.00000	280.00
630-80344	Construction Traffic Sign (Special) FASTER Funding Sign	60.000 SF	22.00000	1,320.00	25.00000	1,500.00	25.00000	1,500.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	2,187.50000	4,375.00	1,850.00000	3,700.00
630-80360	Drum Channelizing Device	20.000 EACH	35.00000	700.00	1.25000	25.00	2.00000	40.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	35.00000	700.00	1.25000	25.00	2.00000	40.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	20.000 EACH	35.00000	700.00	1.25000	25.00	2.00000	40.00
630-80367	Portable Traffic Speed Monitor	2.000 EACH	7,000.00000	14,000.00	1,562.50000	3,125.00	1,325.00000	2,650.00
630-80390	Channelizing Device (Special)	245.000 EACH	17.00000	4,165.00	31.25000	7,656.25	30.00000	7,350.00
630-85041	Mobile Attenuator	360.000 DAY	325.00000	117,000.00	250.00000	90,000.00	250.00000	90,000.00
632-00000	Night Work Lighting	1.000 L S	22,000.00000	22,000.00	24,000.00000	24,000.00	28,250.00000	28,250.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Section Totals:				\$4,657,256.95		\$3,060,140.82		\$3,744,667.00
Contract Grand Totals				\$4,657,256.95		\$3,060,140.82		\$3,744,667.00

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Low Bid Item Analysis

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Contract ID: C20547
 Region: 3
 Contract Time: 11/01/18 COMPLETION DATE

Counties: GARFIELD
 Project(s): NHPP0702-352

Contract Description:

The project is located on Interstate 70 in Garfield County. It begins at MP 124.87 and extends approximately 1.07 miles East to MP 125.86. Work includes replacement of Variable Message Signs (VMS), Changeable Message Signs (CMS) and Lane Use Signs (LUS) on the Eastbound and Westbound tunnel approaches and inside the Hanging Lake Tunnels, and Traffic Control.

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00823 Removal of Dynamic Message Sign	113.000	750.00000	950.40000 EACH	84,750.00	107,395.20	126.72%	22,645.20
0010	202-00855 Removal of Traffic Signal Controller Cabinet	8.000	1,000.00000	360.00000 EACH	8,000.00	2,880.00	36.00%	-5,120.00
0015	203-02330 Laborer	180.000	45.00000	60.00000 HOUR	8,100.00	10,800.00	133.33%	2,700.00
0020	208-00035 Aggregate Bag	150.000	8.00000	30.00000 LF	1,200.00	4,500.00	375.00%	3,300.00
0025	210-00825 Reset Flashing Beacon	8.000	2,000.00000	240.00000 EACH	16,000.00	1,920.00	12.00%	-14,080.00
0030	210-00831 Reset Traffic Signal Head	24.000	1,500.00000	360.00000 EACH	36,000.00	8,640.00	24.00%	-27,360.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0035	240-00000 Wildlife Biologist	8.000	128.00000	131.25000 HOUR	1,024.00	1,050.00	102.54%	26.00
0040	613-00050 1/2 Inch Electrical Conduit	106.000	18.00000	14.05000 LF	1,908.00	1,489.30	78.06%	-418.70
0045	613-00100 1 Inch Electrical Conduit	1,270.000	20.00000	16.47000 LF	25,400.00	20,916.90	82.35%	-4,483.10
0050	613-00125 1-1/4 Inch Electrical Conduit	276.000	28.00000	19.03000 LF	7,728.00	5,252.28	67.96%	-2,475.72
0055	613-00150 1-1/2 Inch Electrical Conduit	30.000	30.00000	22.02000 LF	900.00	660.60	73.40%	-239.40
0060	613-00200 2 Inch Electrical Conduit	1,070.000	27.00000	24.82000 LF	28,890.00	26,557.40	91.93%	-2,332.60

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Letting No: 20170105	Contract ID: C20547	Counties: GARFIELD
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SECTION:	0001	ROADWAY						
0065	613-01200 2 Inch Electrical Conduit (Plastic)	130.000	24.00000	13.51000 LF	3,120.00	1,756.30	56.29%	-1,363.70
0070	613-10000 Wiring	1.000	250,000.00000	171,413.83000 L S	250,000.00	171,413.83	68.57%	-78,586.17
0075	613-40000 Concrete Foundation Pad	1.000	1,100.00000	970.00000 EACH	1,100.00	970.00	88.18%	-130.00
0080	613-50130 4-Plex Receptacle (With Back Box and Cover)	10.000	816.50000	619.43000 EACH	8,165.00	6,194.30	75.86%	-1,970.70
0085	613-50132 2-Plex Receptacle (With Box and Cover)	32.000	522.50000	507.86000 EACH	16,720.00	16,251.52	97.20%	-468.48
0090	613-50355 Power Transformer	3.000	2,800.00000	2,975.53000 EACH	8,400.00	8,926.59	106.27%	526.59

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SECTION:	0001	ROADWAY						
0095	613-80002 Circuit Breaker (20A, 1 Pole)	33.000	60.65000	145.00000 EACH	2,001.45	4,785.00	239.08%	2,783.55
0100	613-80004 Circuit Breaker (40A, 2 Pole)	2.000	1,047.50000	145.00000 EACH	2,095.00	290.00	13.84%	-1,805.00
0105	613-80005 Circuit Breaker (50A, 3 Pole)	1.000	1,047.50000	145.00000 EACH	1,047.50	145.00	13.84%	-902.50
0110	613-80007 Circuit Breaker (70A, 2 Pole)	2.000	1,069.00000	145.00000 EACH	2,138.00	290.00	13.56%	-1,848.00
0115	613-80008 Circuit Breaker (80A, 2 Pole)	1.000	181.00000	145.00000 EACH	181.00	145.00	80.11%	-36.00
0120	613-80012 Circuit Breaker (100A, 2 Pole)	2.000	288.00000	145.00000 EACH	576.00	290.00	50.35%	-286.00

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SECTION:	0001	ROADWAY						
0125	613-80013 Circuit Breaker (100A, 3 Pole)	1.000	288.00000	150.00000 EACH	288.00	150.00	52.08%	-138.00
0130	613-81010 Panelboard (100A, 120/208V, 3 Phase, 42 Circuit)	1.000	2,650.00000	2,363.75000 EACH	2,650.00	2,363.75	89.20%	-286.25
0135	614-10116 Dynamic Message Sign Controller	16.000	12,500.00000	6,470.59000 EACH	200,000.00	103,529.44	51.76%	-96,470.56
0140	614-10145 Variable Message Sign LED (Single Faced)	33.000	42,500.00000	30,132.55000 EACH	1,402,500.00	994,374.15	70.90%	-408,125.85
0145	614-10240 Lane Use Control Signal LED (Double Faced)	52.000	12,500.00000	4,071.70000 EACH	650,000.00	211,728.40	32.57%	-438,271.60

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SECTION:	0001	ROADWAY						
0150	614-10245 Lane Use Control Signal LED (Single Faced)	34.000	10,000.00000	3,312.11000 EACH	340,000.00	112,611.74	33.12%	-227,388.26
0155	614-72830 Communications Cabinet	2.000	17,000.00000	8,782.35000 EACH	34,000.00	17,564.70	51.66%	-16,435.30
0160	614-72832 Communications Cabinet (Type 2)	8.000	13,500.00000	8,529.41000 EACH	108,000.00	68,235.28	63.18%	-39,764.72
0165	614-86800 Uninterrupted Power Supply	15.000	11,000.00000	8,935.29000 EACH	165,000.00	134,029.35	81.23%	-30,970.65
0170	620-00002 Field Office (Class 2)	1.000	28,000.00000	21,653.54000 EACH	28,000.00	21,653.54	77.33%	-6,346.46
0175	620-00020 Sanitary Facility	1.000	4,000.00000	9,000.00000 EACH	4,000.00	9,000.00	225.00%	5,000.00

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SECTION:	0001	ROADWAY						
0180	626-00000 Mobilization	1.000	600,000.00000	450,000.00000 L S	600,000.00	450,000.00	75.00%	-150,000.00
0185	626-01104 Public Information Services (Tier IV)	1.000	15,000.00000	18,125.00000 L S	15,000.00	18,125.00	120.83%	3,125.00
0190	630-00000 Flagging	4,320.000	32.00000	35.00000 HOUR	138,240.00	151,200.00	109.38%	12,960.00
0195	630-00007 Traffic Control Inspection	72.000	500.00000	375.00000 DAY	36,000.00	27,000.00	75.00%	-9,000.00
0200	630-00012 Traffic Control Management	180.000	1,350.00000	1,062.50000 DAY	243,000.00	191,250.00	78.70%	-51,750.00
0205	630-80001 Flashing Beacon (Portable)	12.000	575.00000	937.50000 EACH	6,900.00	11,250.00	163.04%	4,350.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting No: 20170105
 Letting Date: January 05, 2017
 Letting Time: 10:00 AM

Contract ID: C20547
 Region: 3
 Contract Time: 11/01/18 COMPLETION
 DATE

Counties: GARFIELD
 Project(s): NHPP0702-352

Contract Description:

The project is located on Interstate 70 in Garfield County. It begins at MP 124.87 and extends approximately 1.07 miles East to MP 125.86. Work includes replacement of Variable Message Signs (VMS), Changeable Message Signs (CMS) and Lane Use Signs (LUS) on the Eastbound and Westbound tunnel approaches and inside the Hanging Lake Tunnels, and Traffic Control.

A mandatory pre-bid conference will be held on Wednesday, December 21, 2016, beginning at 10:00 AM. The conference will be held at the CDOT Gypsum Conference Room will the possibility of a Site Visit.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0210	630-80341 Construction Traffic Sign (Panel Size A)	26.000	45.00000	12.50000 EACH	1,170.00	325.00	27.78%	-845.00
0215	630-80342 Construction Traffic Sign (Panel Size B)	48.000	60.00000	25.00000 EACH	2,880.00	1,200.00	41.67%	-1,680.00
0220	630-80343 Construction Traffic Sign (Panel Size C)	8.000	75.00000	37.50000 EACH	600.00	300.00	50.00%	-300.00
0225	630-80344 Construction Traffic Sign (Special) FASTER Funding Sign	60.000	22.00000	25.00000 SF	1,320.00	1,500.00	113.64%	180.00
0230	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	2,187.50000 EACH	3,000.00	4,375.00	145.83%	1,375.00

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Low Bid Item Analysis

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Letting No: 20170105
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Counties: GARFIELD
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Contract Description:

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SECTION:	0001	ROADWAY						
0235	630-80360 Drum Channelizing Device	20.000	35.00000	1.25000 EACH	700.00	25.00	3.57%	-675.00
0240	630-80363 Drum Channelizing Device (With Light) (Flashing)	20.000	35.00000	1.25000 EACH	700.00	25.00	3.57%	-675.00
0245	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	20.000	35.00000	1.25000 EACH	700.00	25.00	3.57%	-675.00
0250	630-80367 Portable Traffic Speed Monitor	2.000	7,000.00000	1,562.50000 EACH	14,000.00	3,125.00	22.32%	-10,875.00
0255	630-80390 Channelizing Device (Special)	245.000	17.00000	31.25000 EACH	4,165.00	7,656.25	183.82%	3,491.25

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Low Bid Item Analysis

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Letting No: 20170105	Contract ID: C20547	Counties: GARFIELD
Letting Date: January 05, 2017	Region: 3	
Letting Time: 10:00 AM	Contract Time: 11/01/18 COMPLETION DATE	Project(s): NHPP0702-352

Contract Description:

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0260	630-85041 Mobile Attenuator	360.000	325.00000	250.00000 DAY	117,000.00	90,000.00	76.92%	-27,000.00
0265	632-00000 Night Work Lighting	1.000	22,000.00000	24,000.00000 L S	22,000.00	24,000.00	109.09%	2,000.00
Section 0001 Subtotal					\$4,657,256.95	\$3,060,140.82	65.71%	-\$1,597,116.13
Contract Total for Calculated Low Bidders Bid Items					\$4,657,256.95	\$3,060,140.82	65.71%	-\$1,597,116.13