Colorado Department Of Transportation Low Bid Summary

02/14/2019Page 1 of 1

Printed On:

Letting Date: February 07, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C20982	ITSSW01-638	2	PAONIA, INC dba PAONIA, LLC	\$2,200,000.00	\$2,207,222.50	100.33%	\$7,222.50
Letti	ng Totals		2		\$2,200,000.00	\$2,207,222.50	100.33%	\$7,222.50

Vendor Ranking

Printed On:

Project(s): ITSSW01-638

02/14/2019 Page 1 of 1

Letting No: 20190207 Contract ID: C20982

February 07, 2019 Letting Date: Region:

Letting Time: Contract Time: 12/20/19 COMPLETION Counties: Various

DATE

Contract Description:

ETHERNET PHASE III. Located along US 50 between Canon City and Pueblo, along I-25 between Pueblo and Monument, along I-225 from Parker Rd to I-70 and along I-270. Major items include CCTV cameras, Ethernet switches, poles, cabinets and new power supplies.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,200,000.00	99.67%	100.00%
1	1507A	PAONIA, INC dba PAONIA, LLC	\$2,207,222.50	100.00%	100.33%
2	1476A	MORTON ELECTRIC, INC.	\$2,455,698.50	111.26%	111.62%

Tabulation of Bids

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02/14/2019

Printed On:

Letting No: 20190207 Contract ID: C20982 Counties: Various

Letting Date: February 07, 2019 Region: 2

			(0) -EST Engineer's Es		(1) 1507 PAONIA,		(2) 1476 MORTON ELE INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00700	Removal of Light Standard	1.000 EACH	600.00000	600.00	500.00000	500.00	700.00000	700.00
202-00705	Removal of Light Standard Foundation	1.000 EACH	600.00000	600.00	500.00000	500.00	1,000.00000	1,000.00
202-00715	Removal of Closed Circuit Television Pole	12.000 EACH	600.00000	7,200.00	500.00000	6,000.00	2,620.00000	31,440.00
202-00720	Removal of Closed Circuit Camera	22.000 EACH	650.00000	14,300.00	500.00000	11,000.00	395.00000	8,690.00
202-00827	Removal of Pull Box	5.000 EACH	250.00000	1,250.00	500.00000	2,500.00	477.00000	2,385.00
202-00855	Removal of Traffic Signal Controller Cabinet	2.000 EACH	1,500.00000	3,000.00	3,000.00000	6,000.00	1,295.00000	2,590.00
203-01597	Potholing	200.000 HOUR	220.00000	44,000.00	10.00000	2,000.00	220.00000	44,000.00
208-00008	Erosion Log Type 2 (12 Inch)	400.000 LF	8.00000	3,200.00	1.00000	400.00	8.00000	3,200.00
208-00035	Aggregate Bag	300.000 LF	8.00000	2,400.00	1.00000	300.00	9.00000	2,700.00
208-00045	Concrete Washout Structure	3.000 EACH	1,400.00000	4,200.00	500.00000	1,500.00	800.0000	2,400.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	15.00000	1,500.00	1.00000	100.00	17.00000	1,700.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	60.00000	2,400.00	10.00000	400.00	20.00000	800.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	110.00000	4,400.00	10.00000	400.00	20.00000	800.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	150.00000	6,000.00	10.00000	400.00	20.00000	800.00

Tabulation of Bids

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			(0) -EST Engineer's Es		(1) 1507 PAONIA,		(2) 1476 MORTON ELI INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
208-00107	Removal of Trash	10.000 HOUR	100.00000	1,000.00	10.00000	100.00	20.00000	200.00
210-00473	Reset TV Cameras	4.000 EACH	1,000.00000	4,000.00	1,000.00000	4,000.00	1,569.00000	6,276.00
210-00476	Reset Microwave Vehicle Radar Detector (MVRD)	1.000 EACH	1,200.00000	1,200.00	3,000.00000	3,000.00	1,569.00000	1,569.00
210-00847	Reset Travel Time Indicator	4.000 EACH	650.00000	2,600.00	2,000.00000	8,000.00	1,569.00000	6,276.00
210-00875	Reset Surface Condition Analyser	1.000 EACH	800.0000	800.00	3,000.00000	3,000.00	3,500.00000	3,500.00
210-01050	Reset Chain Link Fence	35.000 LF	23.00000	805.00	10.00000	350.00	27.00000	945.00
212-00006	Seeding (Native)	1.210 ACRE	800.0000	968.00	250.00000	302.50	1,200.00000	1,452.00
212-00032	Soil Conditioning	1.210 ACRE	2,700.00000	3,267.00	250.00000	302.50	1,800.00000	2,178.00
213-00003	Mulching (Weed Free)	1.210 ACRE	1,000.00000	1,210.00	250.00000	302.50	1,200.00000	1,452.00
240-00000	Wildlife Biologist	30.000 HOUR	120.00000	3,600.00	10.00000	300.00	150.00000	4,500.00
240-00010	Removal of Nests	10.000 HOUR	105.00000	1,050.00	10.00000	100.00	200.00000	2,000.00
503-00018	Drilled Caisson (18 Inch)	20.000 LF	400.00000	8,000.00	400.00000	8,000.00	106.00000	2,120.00
503-00024	Drilled Caisson (24 Inch)	72.000 LF	450.00000	32,400.00	500.00000	36,000.00	280.00000	20,160.00
503-00036	Drilled Caisson (36 Inch)	90.000 LF	500.00000	45,000.00	600.00000	54,000.00	383.00000	34,470.00

Tabulation of Bids

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Letting Date: February 07, 2019 Region: 2

					(0) -EST Engineer's Es		(1) 1507 PAONIA,		(2) 1470 MORTON ELI INC.	
Item Code	Description		Quan	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID	ITEMS						LCC:		
503-00042	Drilled Caisson (42 In	nch)	42.000	LF	600.00000	25,200.00	900.00000	37,800.00	390.00000	16,380.00
503-00048	Drilled Caisson (48 Ir	nch)	120.000	LF	700.00000	84,000.00	1,000.00000	120,000.00	445.00000	53,400.00
607-11525	Fence (Plastic)		40.000	LF	4.00000	160.00	2.00000	80.00	10.00000	400.00
612-00260	Location Marker (Fibe	er Optic)(Dome)	20.000	EACH	120.00000	2,400.00	100.00000	2,000.00	100.00000	2,000.00
612-00270	Location Marker (Utili	ty)(Flat Slat)	16.000	EACH	85.00000	1,360.00	100.00000	1,600.00	75.00000	1,200.00
613-00206	2 Inch Electrical Cond	duit (Bored)	1,280.000	LF	20.00000	25,600.00	35.00000	44,800.00	25.50000	32,640.00
613-01200	2 Inch Electrical Cond	duit (Plastic)	4,770.000	LF	14.00000	66,780.00	20.00000	95,400.00	12.00000	57,240.00
613-07023	Pull Box (24"x36"x24	")	35.000	EACH	2,600.00000	91,000.00	1,200.00000	42,000.00	1,734.00000	60,690.00
613-07040	Pull Box (30"x48"x24	")	3.000	EACH	2,000.00000	6,000.00	3,000.00000	9,000.00	2,088.00000	6,264.00
613-10000	Wiring		1.000	LS	30,000.00000	30,000.00	30,000.00000	30,000.00	15,000.00000	15,000.00
613-80130	Service Meter Cabine	et	2.000	EACH	6,000.00000	12,000.00	7,500.00000	15,000.00	5,000.00000	10,000.00
614-10116	Dynamic Message Si	gn Controller	2.000	EACH	12,500.00000	25,000.00	25,000.00000	50,000.00	20,620.00000	41,240.00
614-70024	1310nm SFP Optic M	lodule	60.000	EACH	400.00000	24,000.00	1,000.00000	60,000.00	375.00000	22,500.00
614-70026	CWDM Multiplexor D	emultiplexor Module	4.000	EACH	7,500.00000	30,000.00	10,000.00000	40,000.00	9,057.00000	36,228.00

Tabulation of Bids

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Letting Date: February 07, 2019 Region: 2

			(0) -EST- Engineer's Estim	nate	(1) 1507 PAONIA,		(2) 1476 MORTON ELE INC.	
Item Code	Description	Quantity	Unit Price Am	nount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-70028	CWDM SFP Optic Module	66.000 EACH	900.00000 59	9,400.00	700.00000	46,200.00	1,019.00000	67,254.00
614-70030	Optical Attenuator	126.000 EACH	100.00000 12	2,600.00	50.00000	6,300.00	75.00000	9,450.00
614-70032	Optical Filter	76.000 EACH	450.00000 34	4,200.00	500.00000	38,000.00	455.00000	34,580.00
614-72832	Communications Cabinet (Type 2)	16.000 EACH	15,000.00000 240	0,000.00	14,000.00000	224,000.00	9,250.00000	148,000.00
614-72887	Microwave Vehicle Radar Detector	2.000 EACH	10,800.00000 21	1,600.00	10,000.00000	20,000.00	9,000.00000	18,000.00
614-84000	Traffic Signal Pedestal Pole Steel	4.000 EACH	2,500.00000 10	0,000.00	1,500.00000	6,000.00	2,500.00000	10,000.00
614-86007	Serial to IP Converter	6.000 EACH	1,750.00000 10	0,500.00	1,000.00000	6,000.00	3,000.00000	18,000.00
614-86920	Modification of Traffic Signal Controller Cabinet	16.000 EACH	2,500.00000 40	0,000.00	1,500.00000	24,000.00	5,000.00000	80,000.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	16,145.000 LF	4.50000 72	2,652.50	5.00000	80,725.00	13.10000	211,499.50
614-87015	Buffer Tube Fan Out Kit	18.000 EACH	400.00000 7	7,200.00	200.00000	3,600.00	103.00000	1,854.00
614-87024	Fiber Optic Termination Panel (24 Fiber)	13.000 EACH	1,250.00000 16	6,250.00	1,800.00000	23,400.00	502.00000	6,526.00
614-87320	Closed Circuit Television	33.000 EACH	3,500.00000 115	5,500.00	5,500.00000	181,500.00	4,320.00000	142,560.00
614-87321	Closed Circuit Television (Install Only)	3.000 EACH	500.00000 1	1,500.00	1,500.00000	4,500.00	1,259.00000	3,777.00
614-87350	Test Fiber Optic Cable	1.000 LS	15,000.00000 15	5,000.00	20,000.00000	20,000.00	27,635.00000	27,635.00

Tabulation of Bids

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Letting Date: February 07, 2019 Region: 2

			(0) -EST Engineer's Es		(1) 1507 PAONIA,		(2) 1470 MORTON ELI INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	5.000 EACH	23,000.00000	115,000.00	20,000.00000	100,000.00	24,726.00000	123,630.00
614-87366	Closed Circuit Television Pole with Lowering Device (60 Feet)	2.000 EACH	26,000.00000	52,000.00	25,000.00000	50,000.00	31,624.00000	63,248.00
614-87368	Closed Circuit Television Pole with Lowering Device (70 Feet)	5.000 EACH	30,000.00000	150,000.00	30,000.00000	150,000.00	40,070.00000	200,350.00
614-87402	Breakaway Tapered ITS Pole Steel (40 Feet)	6.000 EACH	6,500.00000	39,000.00	12,500.00000	75,000.00	5,500.00000	33,000.00
614-87501	Splice Fiber Optic Cable (1 Strand)	100.000 EACH	120.00000	12,000.00	500.00000	50,000.00	45.00000	4,500.00
614-87691	Ethernet Switch Type I	25.000 EACH	3,500.00000	87,500.00	3,000.00000	75,000.00	4,030.00000	100,750.00
614-87692	Ethernet Switch Type II	22.000 EACH	3,800.00000	83,600.00	3,000.00000	66,000.00	3,443.00000	75,746.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	500.00000	500.00	500.00000	500.00
626-00000	Mobilization	1.000 LS	206,257.50000	206,257.50	100,000.00000	100,000.00	285,000.00000	285,000.00
630-00000	Flagging	80.000 HOUR	25.00000	2,000.00	25.00000	2,000.00	27.50000	2,200.00
630-00007	Traffic Control Inspection	20.000 DAY	190.00000	3,800.00	5.00000	100.00	165.00000	3,300.00
630-00012	Traffic Control Management	200.000 DAY	550.00000	110,000.00	500.00000	100,000.00	880.00000	176,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	3.000 EACH	220.00000	660.00	100.00000	300.00	220.00000	660.00

Tabulation of Bids

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Letting No: 20190207 Contract ID: C20982 Counties: Various

Letting Date: February 07, 2019 Region: 2

			(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 1470 MORTON ELI INC.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	14.000 EACH	45.00000	630.00	260.00000	3,640.00	60.50000	847.00
630-80342	Construction Traffic Sign (Panel Size B)	38.000 EACH	60.00000	2,280.00	190.00000	7,220.00	71.50000	2,717.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	80.00000	320.00	500.00000	2,000.00	82.50000	330.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	g 2.000 EACH	1,500.00000	3,000.00	2,500.00000	5,000.00	1,100.00000	2,200.00
630-80360	Drum Channelizing Device	60.000 EACH	35.00000	2,100.00	75.00000	4,500.00	55.00000	3,300.00
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	14.00000	2,800.00	16.50000	3,300.00
630-85041	Mobile Attenuator	90.000 DAY	500.00000	45,000.00	350.00000	31,500.00	550.00000	49,500.00
Section To	tals:		\$2,20	0,000.00	\$2,20	7,222.50	\$2,45	55,698.50
Contract (Grand Totals	\$2,2	00,000.00	\$2,20	07,222.50	\$2,4	155,698.50	

Low Bid Item Analysis

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Letting No: 20190207 Contract ID: C20982 Counties: Various

Letting Date: February 07, 2019 Region: 2

Letting Time: Contract Time: 12/20/19 COMPLETION Project(s): ITSSW01-638

DATE

Contract Description:

ETHERNET PHASE III. Located along US 50 between Canon City and Pueblo, along I-25 between Pueblo and Monument, along I-225 from Parker Rd to I-70 and along I-270. Major items include CCTV cameras, Ethernet switches, poles, cabinets and new power supplies.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00700	1.000	600.00000	500.00000	600.00	500.00	83.33%	-100.00
	Removal of Ligh	t Standard		EACH				
0010	202-00705	1.000	600.00000	500.00000	600.00	500.00	83.33%	-100.00
	Removal of Ligh	t Standard Foundati	on	EACH				
0015	202-00715	12.000	600.00000	500.00000	7,200.00	6,000.00	83.33%	-1,200.00
	Removal of Clos	ed Circuit Television	n Pole	EACH				
0020	202-00720	22.000	650.00000	500.00000	14,300.00	11,000.00	76.92%	-3,300.00
	Removal of Clos	ed Circuit Camera		EACH				
0025	202-00827	5.000	250.00000	500.00000	1,250.00	2,500.00	200.00%	1,250.00
	Removal of Pull	Box		EACH				
0030	202-00855	2.000	1,500.00000	3,000.00000	3,000.00	6,000.00	200.00%	3,000.00
	Removal of Traf	fic Signal Controller	Cabinet	EACH				
0035	203-01597	200.000	220.00000	10.00000	44,000.00	2,000.00	4.55%	-42,000.00
	Potholing			HOUR				

Low Bid Item Analysis

Counties: Various

Letting No: 20190207 C20982 Contract ID:

Letting Date: February 07, 2019 Region: 2

Letting Time: Contract Time: 12/20/19 COMPLETION Project(s): ITSSW01-638

DATE

Contract Description:

ETHERNET PHASE III. Located along US 50 between Canon City and Pueblo, along I-25 between Pueblo and Monument, along I-225 from Parker Rd to I-70 and along I-270. Major items include CCTV cameras, Ethernet switches, poles, cabinets and new power supplies.

An optional pre bid conference will be held on Tuesday January 29, 2018 beginning at 10:00 AM at 425C Corporate Circle, Golden, CO 80401.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0040	208-00008 Erosion Log Typ	400.000 e 2 (12 Inch)	8.00000	1.00000 LF	3,200.00	400.00	12.50%	-2,800.00
0045	208-00035 Aggregate Bag	300.000	8.00000	1.00000 LF	2,400.00	300.00	12.50%	-2,100.00
0050	208-00045 Concrete Washo	3.000 out Structure	1,400.00000	500.00000 EACH	4,200.00	1,500.00	35.71%	-2,700.00
0055	208-00051 Storm Drain Inle	100.000 Protection (Type I)	15.00000	1.00000 LF	1,500.00	100.00	6.67%	-1,400.00
0060	208-00103 Removal and Dis	40.000 sposal of Sediment (60.00000 (Labor)	10.00000 HOUR	2,400.00	400.00	16.67%	-2,000.00
0065	208-00105 Removal and Dis	40.000 sposal of Sediment (110.00000 (Equipment)	10.00000 HOUR	4,400.00	400.00	9.09%	-4,000.00
0070	208-00106 Sweeping (Sedir	40.000 nent Removal)	150.00000	10.00000 HOUR	6,000.00	400.00	6.67%	-5,600.00

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Low Bid Item Analysis

Counties: Various

Letting No: C20982 Letting Date: February 07, 2019 Region: 2

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Contract ID:

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Contract Description:

20190207

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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						
0075	208-00107 Removal of Tras	10.000 h	100.00000	10.00000 HOUR	1,000.00	100.00	10.00%	-900.00
0800	210-00473 Reset TV Camer	4.000 ras	1,000.00000	1,000.00000 EACH	4,000.00	4,000.00	100.00%	0.00
0085	210-00476 Reset Microwave (MVRD)	1.000 e Vehicle Radar De	1,200.00000 tector	3,000.00000 EACH	1,200.00	3,000.00	250.00%	1,800.00
0090	210-00847 Reset Travel Tim	4.000 ne Indicator	650.00000	2,000.00000 EACH	2,600.00	8,000.00	307.69%	5,400.00
0095	210-00875 Reset Surface C	1.000 ondition Analyser	800.0000	3,000.00000 EACH	800.00	3,000.00	375.00%	2,200.00
0100	210-01050 Reset Chain Link	35.000 < Fence	23.00000	10.00000 LF	805.00	350.00	43.48%	-455.00
0105	212-00006 Seeding (Native)	1.210)	800.00000	250.00000 ACRE	968.00	302.50	31.25%	-665.50

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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						
0110	212-00032 Soil Conditioning	1.210	2,700.00000	250.00000 ACRE	3,267.00	302.50	9.26%	-2,964.50
0115	213-00003 Mulching (Weed	1.210 Free)	1,000.00000	250.00000 ACRE	1,210.00	302.50	25.00%	-907.50
0120	240-00000 Wildlife Biologist	30.000	120.00000	10.00000 HOUR	3,600.00	300.00	8.33%	-3,300.00
0125	240-00010 Removal of Nest	10.000 s	105.00000	10.00000 HOUR	1,050.00	100.00	9.52%	-950.00
0130	503-00018 Drilled Caisson (20.000 18 Inch)	400.00000	400.00000 LF	8,000.00	8,000.00	100.00%	0.00
0135	503-00024 Drilled Caisson (72.000 24 Inch)	450.00000	500.00000 LF	32,400.00	36,000.00	111.11%	3,600.00
0140	503-00036 Drilled Caisson (90.000 36 Inch)	500.00000	600.00000 LF	45,000.00	54,000.00	120.00%	9,000.00

Low Bid Item Analysis

Counties: Various

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SECTION:	0001	BID ITEMS						
0145	503-00042	42.000	600.00000	900.00000	25,200.00	37,800.00	150.00%	12,600.00
	Drilled Caisson (42 Inch)		LF				
0150	503-00048	120.000	700.00000	1,000.00000	84,000.00	120,000.00	142.86%	36,000.00
	Drilled Caisson (48 Inch)		LF				
0155	607-11525	40.000	4.00000	2.00000	160.00	80.00	50.00%	-80.00
	Fence (Plastic)			LF				
0160	612-00260	20.000	120.00000	100.00000	2,400.00	2,000.00	83.33%	-400.00
	Location Marker	(Fiber Optic)(Dome)		EACH				
0165	612-00270	16.000	85.00000	100.00000	1,360.00	1,600.00	117.65%	240.00
	Location Marker	(Utility)(Flat Slat)		EACH				
0170	613-00206	1,280.000	20.00000	35.00000	25,600.00	44,800.00	175.00%	19,200.00
	2 Inch Electrical	Conduit (Bored)		LF				
0175	613-01200	4,770.000	14.00000	20.00000	66,780.00	95,400.00	142.86%	28,620.00
	2 Inch Electrical	Conduit (Plastic)		LF				

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Low Bid Item Analysis

Counties: Various

Project(s): ITSSW01-638

Letting No: 20190207 Contract ID: C20982 Letting Date: February 07, 2019 Region: 2

Letting Time: Contract Time: 12/20/19 COMPLETION

DATE

Contract Description:

ETHERNET PHASE III. Located along US 50 between Canon City and Pueblo, along I-25 between Pueblo and Monument, along I-225 from Parker Rd to I-70 and along I-270. Major items include CCTV cameras, Ethernet switches, poles, cabinets and new power supplies.

An optional pre bid conference will be held on Tuesday January 29, 2018 beginning at 10:00 AM at 425C Corporate Circle, Golden, CO 80401.

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0180	613-07023 Pull Box (24"x36	35.000 "x24")	2,600.00000	1,200.00000 EACH	91,000.00	42,000.00	46.15%	-49,000.00
0185	613-07040 Pull Box (30"x48	3.000 "x24")	2,000.00000	3,000.00000 EACH	6,000.00	9,000.00	150.00%	3,000.00
0190	613-10000 Wiring	1.000	30,000.00000	30,000.00000 L S	30,000.00	30,000.00	100.00%	0.00
0195	613-80130 Service Meter Ca	2.000 abinet	6,000.00000	7,500.00000 EACH	12,000.00	15,000.00	125.00%	3,000.00
0200	614-10116 Dynamic Messag	2.000 ge Sign Controller	12,500.00000	25,000.00000 EACH	25,000.00	50,000.00	200.00%	25,000.00
0205	614-70024 1310nm SFP Op	60.000 tic Module	400.00000	1,000.00000 EACH	24,000.00	60,000.00	250.00%	36,000.00
0210	614-70026 CWDM Multiplex	4.000 or Demultiplexor M	7,500.00000 odule	10,000.00000 EACH	30,000.00	40,000.00	133.33%	10,000.00

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Low Bid Item Analysis

Counties: Various

Letting No: 20190207 C20982 Contract ID:

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Letting Time: Contract Time: 12/20/19 COMPLETION Project(s): ITSSW01-638

DATE

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	BID ITEMS						
0215	614-70028 CWDM SFP Opt	66.000 tic Module	900.00000	700.00000 EACH	59,400.00	46,200.00	77.78%	-13,200.00
0220	614-70030 Optical Attenuate	126.000 or	100.00000	50.00000 EACH	12,600.00	6,300.00	50.00%	-6,300.00
0225	614-70032 Optical Filter	76.000	450.00000	500.00000 EACH	34,200.00	38,000.00	111.11%	3,800.00
0230	614-72832 Communications	16.000 s Cabinet (Type 2)	15,000.00000	14,000.00000 EACH	240,000.00	224,000.00	93.33%	-16,000.00
0235	614-72887 Microwave Vehic	2.000 cle Radar Detector	10,800.00000	10,000.00000 EACH	21,600.00	20,000.00	92.59%	-1,600.00
0240	614-84000 Traffic Signal Pe	4.000 destal Pole Steel	2,500.00000	1,500.00000 EACH	10,000.00	6,000.00	60.00%	-4,000.00
0245	614-86007 Serial to IP Conv	6.000 verter	1,750.00000	1,000.00000 EACH	10,500.00	6,000.00	57.14%	-4,500.00

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Low Bid Item Analysis

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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	BID ITEMS						
0250	614-86920	16.000	2,500.00000	1,500.00000	40,000.00	24,000.00	60.00%	-16,000.00
	Modification of T	raffic Signal Contro	ller Cabinet	EACH				
0255	614-87010	16,145.000	4.50000	5.00000	72,652.50	80,725.00	111.11%	8,072.50
	Fiber Optic Cabl	e (Single Mode) (12	Fiber)	LF				
0260	614-87015	18.000	400.00000	200.00000	7,200.00	3,600.00	50.00%	-3,600.00
	Buffer Tube Fan	Out Kit		EACH				
0265	614-87024	13.000	1,250.00000	1,800.00000	16,250.00	23,400.00	144.00%	7,150.00
	Fiber Optic Term	nination Panel (24 F	iber)	EACH				
0270	614-87320	33.000	3,500.00000	5,500.00000	115,500.00	181,500.00	157.14%	66,000.00
	Closed Circuit To	elevision		EACH				
0275	614-87321	3.000	500.00000	1,500.00000	1,500.00	4,500.00	300.00%	3,000.00
	Closed Circuit To	elevision (Install On	y)	EACH				
0280	614-87350	1.000	15,000.00000	20,000.00000	15,000.00	20,000.00	133.33%	5,000.00
	Test Fiber Optic	Cable		LS				

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Low Bid Item Analysis

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Counties: Various

Letting No: Letting Date: February 07, 2019 Region: 2

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Contract ID:

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DATE

Contract Description:

20190207

ETHERNET PHASE III. Located along US 50 between Canon City and Pueblo, along I-25 between Pueblo and Monument, along I-225 from Parker Rd to I-70 and along I-270. Major items include CCTV cameras, Ethernet switches, poles, cabinets and new power supplies.

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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						
0285	614-87364	5.000	23,000.00000	20,000.00000	115,000.00	100,000.00	86.96%	-15,000.00
	Closed Circuit Te Device (50 Feet)	elevision Pole with	Lowering	EACH				
0290	614-87366	2.000	26,000.00000	25,000.00000	52,000.00	50,000.00	96.15%	-2,000.00
	Closed Circuit Television Pole with Lowering Device (60 Feet)			EACH				
0295	614-87368	5.000	30,000.00000	30,000.00000	150,000.00	150,000.00	100.00%	0.00
	Closed Circuit Te Device (70 Feet)	elevision Pole with	Lowering	EACH				
0300	614-87402	6.000	6,500.00000	12,500.00000	39,000.00	75,000.00	192.31%	36,000.00
	Breakaway Tape	ered ITS Pole Steel	(40 Feet)	EACH				
0305	614-87501	100.000	120.00000	500.00000	12,000.00	50,000.00	416.67%	38,000.00
	Splice Fiber Opti	c Cable (1 Strand)		EACH				
0310	614-87691	25.000	3,500.00000	3,000.00000	87,500.00	75,000.00	85.71%	-12,500.00
	Ethernet Switch	Type I		EACH				

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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	BID ITEMS						
0315	614-87692 Ethernet Switch	22.000 Type II	3,800.00000	3,000.00000 EACH	83,600.00	66,000.00	78.95%	-17,600.00
0320	620-00020 Sanitary Facility	1.000	2,000.00000	500.00000 EACH	2,000.00	500.00	25.00%	-1,500.00
0325	626-00000 Mobilization	1.000	206,257.50000	100,000.00000 L S	206,257.50	100,000.00	48.48%	-106,257.50
0330	630-00000 Flagging	80.000	25.00000	25.00000 HOUR	2,000.00	2,000.00	100.00%	0.00
0335	630-00007 Traffic Control In	20.000 spection	190.00000	5.00000 DAY	3,800.00	100.00	2.63%	-3,700.00
0340	630-00012 Traffic Control M	200.000 anagement	550.00000	500.00000 DAY	110,000.00	100,000.00	90.91%	-10,000.00
0345	630-80335 Barricade (Type	3.000 3 M-A) (Temporary	220.00000	100.00000 EACH	660.00	300.00	45.45%	-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	BID ITEMS						
0350	630-80341	14.000	45.00000	260.00000	630.00	3,640.00	577.78%	3,010.00
	Construction Tra	ffic Sign (Panel Size	A)	EACH				
0355	630-80342	38.000	60.00000	190.00000	2,280.00	7,220.00	316.67%	4,940.00
	Construction Tra	ffic Sign (Panel Size	B)	EACH				
0360	630-80343	4.000	80.00000	500.00000	320.00	2,000.00	625.00%	1,680.00
	Construction Tra	ffic Sign (Panel Size	C)	EACH				
0365	630-80358	2.000	1,500.00000	2,500.00000	3,000.00	5,000.00	166.67%	2,000.00
	Advance Warnin Panel (C Type)	g Flashing or Seque	ncing Arrow	EACH				
0370	630-80360	60.000	35.00000	75.00000	2,100.00	4,500.00	214.29%	2,400.00
	Drum Channelizi	ng Device		EACH				
0375	630-80380	200.000	10.00000	14.00000	2,000.00	2,800.00	140.00%	800.00
	Traffic Cone			EACH				
0380	630-85041	90.000	500.00000	350.00000	45,000.00	31,500.00	70.00%	-13,500.00
	Mobile Attenuato	or		DAY				

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 Subtotal					\$2,200,000.00	\$2,207,222.50	100.33%	\$7,222.50
Contract	t Total for Calc	ulated Low Bidd	ers Bid Items		\$2,200,000.00	\$2,207,222.50	100.33%	\$7,222.50