Colorado Department Of Transportation Low Bid Summary

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07/25/2018

Printed On:

Letting Date: July 12, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
800	C22410	SHE0701-245	1	CRUZ CONSTRUCTION INCORPORATED	\$599,733.00	\$711,736.35	118.68%	\$112,003.35
Letti	ng Totals		1		\$599,733.00	\$711,736.35	118.68%	\$112,003.35

Vendor Ranking

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07/25/2018

Printed On:

Letting No: 20180712 Contract ID: C22410 Project(s): SHE 0701-245

Letting Date: July 12, 2018 Region: 3

Letting Time: 10:00 AM Contract Time: 80 WORKING DAYS Counties: MESA

Contract Description:

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$599,733.00	84.26%	100.00%
1	074A	CRUZ CONSTRUCTION INCORPORATED	\$711,736.35	100.00%	118.68%

Tabulation of Bids

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Letting No: 20180712 Contract ID: C22410 Counties: MESA

Letting Date: July 12, 2018 Region: 3

			(0) -EST Engineer's Es		(1) 074. CRUZ CONSTR INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
201-00001	Clearing and Grubbing	0.800 ACRE	2,500.00000	2,000.00	6,000.00000	4,800.00		
202-01130	Removal of Guardrail Type 3	4,520.000 LF	4.00000	18,080.00	2.70000	12,204.00		
203-01597	Potholing	24.000 HOUR	250.00000	6,000.00	200.00000	4,800.00		
208-00035	Aggregate Bag	100.000 LF	7.00000	700.00	25.00000	2,500.00		
208-00045	Concrete Washout Structure	1.000 EACH	550.00000	550.00	1,500.00000	1,500.00		
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	46.00000	920.00	60.00000	1,200.00		
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	185.00000	7,400.00	100.00000	4,000.00		
208-00107	Removal of Trash	20.000 HOUR	30.00000	600.00	100.00000	2,000.00		
208-00207	Erosion Control Management	40.000 DAY	200.00000	8,000.00	165.00000	6,600.00		
210-00090	Reset Delineator	25.000 EACH	30.00000	750.00	42.00000	1,050.00		
210-00815	Reset Sign Panel	15.000 EACH	150.00000	2,250.00	150.00000	2,250.00		
212-00006	Seeding (Native)	0.330 ACRE	2,700.00000	891.00	1,200.00000	396.00		
212-00032	Soil Conditioning	0.330 ACRE	4,000.00000	1,320.00	5,500.00000	1,815.00		
213-00012	Spray-on Mulch Blanket	0.330 ACRE	5,000.00000	1,650.00	6,000.00000	1,980.00		

Tabulation of Bids

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Letting Date: July 12, 2018 Region: 3

				(0) -EST- Engineer's Estimate		(1) 074 CRUZ CONSTF INC.			
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
240-00000	Wildlife Biologist	8.000 H	HOUR	90.00000	720.00	93.00000	744.00		
250-00010	Environmental Health and Safety Management	1.000	LS	3,000.00000	3,000.00	5,400.00000	5,400.00		
250-00050	Monitoring Technician	8.000 H	HOUR	60.00000	480.00	125.00000	1,000.00		
250-00110	Health and Safety Officer	8.000 H	HOUR	120.00000	960.00	135.00000	1,080.00		
250-00200	Material Handling (Stockpile)	10.000	CY	45.00000	450.00	100.00000	1,000.00		
250-00210	Solid Waste Disposal	10.000	CY	50.00000	500.00	300.00000	3,000.00		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	184.000	CY	250.00000	46,000.00	426.25000	78,430.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	3,045.000	LF	27.00000	82,215.00	23.80000	72,471.00		
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	1,476.000	LF	37.00000	54,612.00	38.50000	56,826.00		
606-01340	End Anchorage Type 3D	5.000	EACH	1,500.00000	7,500.00	1,501.00000	7,505.00		
606-01370	Transition Type 3G	8.000	EACH	2,000.00000	16,000.00	2,405.00000	19,240.00		
606-01380	Transition Type 3H	4.000	EACH	2,000.00000	8,000.00	1,137.00000	4,548.00		
606-01460	Median Terminal	2.000	EACH	4,500.00000	9,000.00	5,048.00000	10,096.00		

Tabulation of Bids

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Letting Date: July 12, 2018 Region: 3

			(0) -EST- Engineer's Es		(1) 074. CRUZ CONSTR INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
606-02005	End Anchorage (Flared)	5.000 EACH	2,500.00000	12,500.00	2,466.65000	12,333.25		
606-20014	Tensioned Cable Barrier (TL-4)	6,662.000 LF	17.50000	116,585.00	17.05000	113,587.10		
606-21010	End Anchorage (Tensioned Cable Barrier)	4.000 EACH	3,500.00000	14,000.00	4,125.25000	16,501.00		
620-00020	Sanitary Facility	1.000 EACH	1,800.00000	1,800.00	650.00000	650.00		
626-00000	Mobilization	1.000 LS	50,000.00000	50,000.00	105,845.00000	105,845.00		
626-01103	Public Information Services (Tier III)	1.000 LS	5,000.00000	5,000.00	6,365.00000	6,365.00		
630-00007	Traffic Control Inspection	32.000 DAY	200.00000	6,400.00	100.00000	3,200.00		
630-00012	Traffic Control Management	80.000 DAY	850.00000	68,000.00	500.00000	40,000.00		
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	60.00000	720.00	25.00000	300.00		
630-80342	Construction Traffic Sign (Panel Size B)	20.000 EACH	70.00000	1,400.00	35.00000	700.00		
630-80343	Construction Traffic Sign (Panel Size C)	28.000 EACH	80.00000	2,240.00	45.00000	1,260.00		
630-80355	Portable Message Sign Panel	2.000 EACH	7,000.00000	14,000.00	3,750.00000	7,500.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	900.00000	1,800.00	2,750.00000	5,500.00		
630-80360	Drum Channelizing Device	184.000 EACH	25.00000	4,600.00	17.50000	3,220.00		

Tabulation of Bids

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Letting Date: July 12, 2018 Region: 3

			(0) -EST- Engineer's Estimate		(1) 074A CRUZ CONSTRUCTION, INC.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80363	Drum Channelizing Device (With Light) (Flashing)	4.000 EACH	35.00000	140.00	85.00000	340.00		
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	10,000.00000	20,000.00	43,000.00000	86,000.00		
Section To	otals:		\$59	99,733.00	\$71	11,736.35		
Contract	Grand Totals	\$5	99,733.00	\$7	11,736.35			

Low Bid Item Analysis

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Letting Date: July 12, 2018 Region: 3

Letting Time: 10:00 AM Contract Time: 80 WORKING DAYS Project(s): SHE 0701-245

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00001 Clearing and Gru	0.800	2,500.00000	6,000.00000 ACRE	2,000.00	4,800.00	240.00%	2,800.00
0010	202-01130 Removal of Gua	4,520.000	4.00000	2.70000 LF	18,080.00	12,204.00	67.50%	-5,876.00
0015	203-01597 Potholing	24.000	250.00000	200.00000 HOUR	6,000.00	4,800.00	80.00%	-1,200.00
0020	208-00035 Aggregate Bag	100.000	7.00000	25.00000 LF	700.00	2,500.00	357.14%	1,800.00
0025	208-00045 Concrete Washo	1.000 out Structure	550.00000	1,500.00000 EACH	550.00	1,500.00	272.73%	950.00
0030	208-00103 Removal and Dis	20.000 sposal of Sediment	46.00000 (Labor)	60.00000 HOUR	920.00	1,200.00	130.43%	280.00
0035	208-00106 Sweeping (Sedir	40.000 ment Removal)	185.00000	100.00000 HOUR	7,400.00	4,000.00	54.05%	-3,400.00

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	ROADWAY						
0040	208-00107 Removal of Trash	20.000	30.00000	100.00000 HOUR	600.00	2,000.00	333.33%	1,400.00
0045	208-00207 Erosion Control M	40.000 lanagement	200.00000	165.00000 DAY	8,000.00	6,600.00	82.50%	-1,400.00
0050	210-00090 Reset Delineator	25.000	30.00000	42.00000 EACH	750.00	1,050.00	140.00%	300.00
0055	210-00815 Reset Sign Panel	15.000	150.00000	150.00000 EACH	2,250.00	2,250.00	100.00%	0.00
0060	212-00006 Seeding (Native)	0.330	2,700.00000	1,200.00000 ACRE	891.00	396.00	44.44%	-495.00
0065	212-00032 Soil Conditioning	0.330	4,000.00000	5,500.00000 ACRE	1,320.00	1,815.00	137.50%	495.00
0070	213-00012 Spray-on Mulch B	0.330 slanket	5,000.00000	6,000.00000 ACRE	1,650.00	1,980.00	120.00%	330.00

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	ROADWAY						
0075	240-00000 Wildlife Biologist	8.000	90.00000	93.00000 HOUR	720.00	744.00	103.33%	24.00
0800	250-00010 Environmental He	1.000 ealth and Safety Ma	3,000.00000 inagement	5,400.00000 L S	3,000.00	5,400.00	180.00%	2,400.00
0085	250-00050 Monitoring Techn	8.000 ician	60.00000	125.00000 HOUR	480.00	1,000.00	208.33%	520.00
0090	250-00110 Health and Safety	8.000 Officer	120.00000	135.00000 HOUR	960.00	1,080.00	112.50%	120.00
0095	250-00200 Material Handling	10.000 (Stockpile)	45.00000	100.00000 CY	450.00	1,000.00	222.22%	550.00
0100	250-00210 Solid Waste Dispo	10.000 osal	50.00000	300.00000 CY	500.00	3,000.00	600.00%	2,500.00
0105	507-00100 Concrete Slope a	184.000 nd Ditch Paving (R	250.00000 einforced)	426.25000 CY	46,000.00	78,430.00	170.50%	32,430.00

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	ROADWAY						
0110	606-00301	3,045.000	27.00000	23.80000	82,215.00	72,471.00	88.15%	-9,744.00
	Guardrail Type 3	(6-3 Post Spacing)		LF				
0115	606-00350	1,476.000	37.00000	38.50000	54,612.00	56,826.00	104.05%	2,214.00
	Guardrail Type 3	(Double) (6-3 Post S	Spacing)	LF				
0120	606-01340	5.000	1,500.00000	1,501.00000	7,500.00	7,505.00	100.07%	5.00
	End Anchorage	Гуре 3D		EACH				
0125	606-01370	8.000	2,000.00000	2,405.00000	16,000.00	19,240.00	120.25%	3,240.00
	Transition Type 3	3G		EACH				
0130	606-01380	4.000	2,000.00000	1,137.00000	8,000.00	4,548.00	56.85%	-3,452.00
	Transition Type 3	BH		EACH				
0135	606-01460	2.000	4,500.00000	5,048.00000	9,000.00	10,096.00	112.18%	1,096.00
	Median Terminal			EACH				
0140	606-02005	5.000	2,500.00000	2,466.65000	12,500.00	12,333.25	98.67%	-166.75
	End Anchorage (Flared)		EACH				

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	ROADWAY						
0145	606-20014	6,662.000	17.50000	17.05000	116,585.00	113,587.10	97.43%	-2,997.90
	Tensioned Cable	e Barrier (TL-4)		LF				
0150	606-21010	4.000	3,500.00000	4,125.25000	14,000.00	16,501.00	117.86%	2,501.00
	End Anchorage	(Tensioned Cable B	arrier)	EACH				
0155	620-00020	1.000	1,800.00000	650.00000	1,800.00	650.00	36.11%	-1,150.00
	Sanitary Facility			EACH				
0160	626-00000	1.000	50,000.00000	105,845.00000	50,000.00	105,845.00	211.69%	55,845.00
	Mobilization			LS				
0165	626-01103	1.000	5,000.00000	6,365.00000	5,000.00	6,365.00	127.30%	1,365.00
	Public Information	on Services (Tier III)		LS				
0170	630-00007	32.000	200.00000	100.00000	6,400.00	3,200.00	50.00%	-3,200.00
	Traffic Control In	spection		DAY				
0175	630-00012	80.000	850.00000	500.00000	68,000.00	40,000.00	58.82%	-28,000.00
	Traffic Control M	lanagement		DAY				

Low Bid Item Analysis

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Letting Time: 10:00 AM Contract Time: 80 WORKING DAYS Project(s): SHE 0701-245

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0180	630-80341	12.000	60.00000	25.00000	720.00	300.00	41.67%	-420.00
	Construction Tra	ffic Sign (Panel Size	e A)	EACH				
0185	630-80342	20.000	70.00000	35.00000	1,400.00	700.00	50.00%	-700.00
	Construction Tra	ffic Sign (Panel Size	e B)	EACH				
0190	630-80343	28.000	80.00000	45.00000	2,240.00	1,260.00	56.25%	-980.00
	Construction Tra	ffic Sign (Panel Size	e C)	EACH				
0195	630-80355	2.000	7,000.00000	3,750.00000	14,000.00	7,500.00	53.57%	-6,500.00
	Portable Messag	e Sign Panel		EACH				
0200	630-80358	2.000	900.00000	2,750.00000	1,800.00	5,500.00	305.56%	3,700.00
	Advance Warning Flashing or Sequencing Arrow Panel (C Type)			EACH				
0205	630-80360	184.000	25.00000	17.50000	4,600.00	3,220.00	70.00%	-1,380.00
	Drum Channelizi	ng Device		EACH				

Low Bid Item Analysis

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Letting Time: Contract Time: 80 WORKING DAYS Project(s): SHE 0701-245 10:00 AM

Contract Description:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0210	630-80363 Drum Channeliz (Flashing)	4.000 ing Device (With Lig	35.00000 ht)	85.00000 EACH	140.00	340.00	242.86%	200.00
0215	630-85040 2.000 10,000.00000 Impact Attenuator (Truck Mounted Attenuator) (Temporary)			43,000.00000 EACH	20,000.00	86,000.00	430.00%	66,000.00
Section 0001 Subtotal					\$599,733.00	\$711,736.35	118.68%	\$112,003.35
Contract Total for Calculated Low Bidders Bid Items					\$599,733.00	\$711,736.35	118.68%	\$112,003.35