

Colorado Department Of Transportation

Printed On: 03/23/2018

Low Bid Summary

Page 1 of 1

Letting Date: February 15, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Est Item Cost Plus Time: Est Total Cost	Corrected Bid Total Bid	% of Est % of Total	Overrun (+) Underrun (-)
004	C22359	FBR0701-244	5	HAMILTON CONSTRUCTION CO.	\$3,144,870.50	\$2,698,605.35	85.81%	-\$446,265.15
					\$464,000.00	\$388,000.00	85.53%	-\$522,265.15
Letting Totals			5		\$3,144,870.50	\$2,698,605.35	85.81%	-\$446,265.15

**Colorado Department Of Transportation**

Printed On: **03/23/2018**

**Vendor Ranking**

Page 1 of 1

Letting No: 20180215	Contract ID: C22359	Project(s): FBR0701-244
Letting Date: February 15, 2018	Region: 3	
Letting Time: 10:00 AM	Contract Time: 232 CALENDAR DAYS	Counties: GARFIELD

**Contract Description:**

I-70 MP 88.55 WB in Garfield County, Bridge F-05-L over the Colorado River. Bridge repairs include: mitigating fatigue cracks in the structural steel girders by the means of repairing cracks, drilling, welding, and painting; deck repairs; replacement of approach slabs; replacement of bridge expansion joints; replacement of concrete overlay; replacement of bridge rail. Roadway work includes limited replacement of guardrail, approach concrete pavement, and construction of cross-overs for maintenance of traffic.

**Site Number:** 00 Days

**Road User Cost Per Time Unit:** \$ 2000

Rank	Vendor ID	Vendor Name	Item Bid	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1174A	HAMILTON CONSTRUCTION CO.	\$2,698,605.35	\$3,086,605.35	100.00%	85.53%
2	1086A	STRUCTURES, INC.	\$2,819,445.17	\$3,189,445.17	103.33%	88.38%
3	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$3,001,495.18	\$3,281,495.18	106.31%	90.93%
4	780A	LOBOS STRUCTURES, LLC	\$2,948,358.73	\$3,414,358.73	110.62%	94.61%
5	169A	LAWRENCE CONSTRUCTION COMPANY	\$3,021,964.58	\$3,485,964.58	112.94%	96.59%
0	-EST-	Engineer's Estimate	\$3,144,870.50	\$3,608,870.50	116.92%	100.00%

Tabulation of Bids

Letting No: 20180215

Contract ID: C22359

Counties: GARFIELD

Letting Date: February 15, 2018

Region: 3

Letting Time: 10:00 AM

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
201-00000	Clearing and Grubbing	1.000 L S	5,000.00000	5,000.00	12,000.00000	12,000.00	19,076.28000	19,076.28
202-00210	Removal of Concrete Pavement	421.000 SY	50.00000	21,050.00	25.00000	10,525.00	32.22000	13,564.62
202-00250	Removal of Pavement Marking	8,806.000 SF	2.00000	17,612.00	1.10000	9,686.60	1.13000	9,950.78
202-00425	Removal of Bridge Railing	1,082.000 LF	30.00000	32,460.00	25.00000	27,050.00	13.87000	15,007.34
202-00450	Removal of Portions of Present Structure (Class 1)	188.000 SY	200.00000	37,600.00	120.00000	22,560.00	97.83000	18,392.04
202-00453	Removal of Portions of Present Structure (Class 2)	188.000 SY	250.00000	47,000.00	165.00000	31,020.00	223.95000	42,102.60
202-00460	Removal of Portions of Present Structure (Class 3)	71.000 SY	325.00000	23,075.00	450.00000	31,950.00	358.80000	25,474.80
202-00503	Removal of Portions of Present Structure	239.000 SY	100.00000	23,900.00	75.00000	17,925.00	88.75000	21,211.25
202-00504	Removal of Expansion Device	103.000 LF	220.00000	22,660.00	300.00000	30,900.00	183.67000	18,918.01
202-01130	Removal of Guardrail Type 3	86.000 LF	5.00000	430.00	12.85000	1,105.10	25.03000	2,152.58
202-05100	Sandblasting Reinforcing Steel	289.000 SY	25.00000	7,225.00	30.00000	8,670.00	10.81000	3,124.09
202-05300	Removal and Disposal of Paint	1.000 L S	125,000.00000	125,000.00	60,000.00000	60,000.00	196,573.96000	196,573.96
203-00060	Embankment Material (Complete In Place)	5,744.000 CY	25.00000	143,600.00	42.00000	241,248.00	59.09000	339,412.96

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
203-01500	Blading	24.000 HOUR	130.00000	3,120.00	125.00000	3,000.00	154.43000	3,706.32
203-01510	Backhoe	24.000 HOUR	140.00000	3,360.00	90.00000	2,160.00	104.96000	2,519.04
203-01550	Dozing	24.000 HOUR	200.00000	4,800.00	110.00000	2,640.00	149.10000	3,578.40
203-01597	Potholing	24.000 HOUR	225.00000	5,400.00	275.00000	6,600.00	231.75000	5,562.00
206-00000	Structure Excavation	128.000 CY	50.00000	6,400.00	30.00000	3,840.00	69.84000	8,939.52
206-00100	Structure Backfill (Class 1)	94.000 CY	60.00000	5,640.00	75.00000	7,050.00	73.18000	6,878.92
206-00510	Filter Material (Class A)	2.000 CY	300.00000	600.00	300.00000	600.00	304.27000	608.54
208-00002	Erosion Log Type 1 (12 Inch)	140.000 LF	15.00000	2,100.00	7.00000	980.00	9.34000	1,307.60
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	1,000.00000	1,000.00	3,000.00000	3,000.00	1,625.09000	1,625.09
208-00070	Vehicle Tracking Pad	2.000 EACH	1,500.00000	3,000.00	3,000.00000	6,000.00	1,548.87000	3,097.74
208-00103	Removal and Disposal of Sediment (Labor)	72.000 HOUR	60.00000	4,320.00	65.00000	4,680.00	53.25000	3,834.00
208-00105	Removal and Disposal of Sediment (Equipment)	34.000 HOUR	125.00000	4,250.00	100.00000	3,400.00	120.31000	4,090.54
208-00106	Sweeping (Sediment Removal)	24.000 HOUR	150.00000	3,600.00	150.00000	3,600.00	141.78000	3,402.72
208-00207	Erosion Control Management	169.000 DAY	250.00000	42,250.00	50.00000	8,450.00	227.03000	38,368.07

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
210-00810	Reset Ground Sign	1.000 EACH	250.00000	250.00	450.00000	450.00	268.81000	268.81
210-01000	Reset Fence	60.000 LF	30.00000	1,800.00	40.00000	2,400.00	30.90000	1,854.00
212-00006	Seeding (Native)	2.200 ACRE	2,000.00000	4,400.00	1,090.00000	2,398.00	1,122.70000	2,469.94
212-00009	Seeding (Temporary)	1.500 ACRE	1,100.00000	1,650.00	960.00000	1,440.00	988.80000	1,483.20
212-00032	Soil Conditioning	2.200 ACRE	3,000.00000	6,600.00	2,850.00000	6,270.00	2,935.50000	6,458.10
213-00012	Spray-on Mulch Blanket	3.700 ACRE	2,000.00000	7,400.00	2,975.00000	11,007.50	3,064.25000	11,337.73
217-00020	Herbicide Treatment	16.000 HOUR	130.00000	2,080.00	95.00000	1,520.00	97.85000	1,565.60
240-00000	Wildlife Biologist	96.000 HOUR	115.00000	11,040.00	112.00000	10,752.00	115.36000	11,074.56
240-00010	Removal of Nests	24.000 HOUR	115.00000	2,760.00	87.50000	2,100.00	165.37000	3,968.88
240-00020	Netting	2,500.000 SY	7.50000	18,750.00	11.00000	27,500.00	7.41000	18,525.00
250-00010	Environmental Health and Safety Management	1.000 L S	5,700.00000	5,700.00	3,880.00000	3,880.00	5,026.40000	5,026.40
250-00050	Monitoring Technician	500.000 HOUR	85.00000	42,500.00	89.00000	44,500.00	91.67000	45,835.00
250-00110	Health and Safety Officer	200.000 HOUR	95.00000	19,000.00	120.00000	24,000.00	123.52000	24,704.00
250-00120	Material Sampling and Delivery	2.000 EACH	500.00000	1,000.00	75.00000	150.00	77.25000	154.50

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<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
250-00220	Hazardous Waste Disposal	1.000 CY	4,000.00000	4,000.00	235.00000	235.00	242.05000	242.05
304-06007	Aggregate Base Course (Class 6)	55.000 CY	55.00000	3,025.00	125.00000	6,875.00	73.18000	4,024.90
306-01000	Reconditioning	607.000 SY	10.00000	6,070.00	7.50000	4,552.50	10.59000	6,428.13
412-00800	Concrete Pavement (8 Inch)	327.000 SY	90.00000	29,430.00	130.00000	42,510.00	73.04000	23,884.08
506-00000	Riprap	4.000 CY	250.00000	1,000.00	500.00000	2,000.00	166.82000	667.28
509-08201	Retrofit/Repair Type I	5.000 EACH	6,000.00000	30,000.00	2,000.00000	10,000.00	3,072.02000	15,360.10
509-08202	Retrofit/Repair Type II	5.000 EACH	3,000.00000	15,000.00	2,000.00000	10,000.00	1,981.74000	9,908.70
509-08203	Retrofit/Repair Type III	100.000 EACH	2,000.00000	200,000.00	350.00000	35,000.00	904.22000	90,422.00
509-90000	Paint Existing Structure(S)	1.000 L S	95,000.00000	95,000.00	65,000.00000	65,000.00	32,252.10000	32,252.10
509-90001	Paint Existing Structure	12.000 EACH	1,000.00000	12,000.00	500.00000	6,000.00	2,135.07000	25,620.84
518-01004	Bridge Expansion Device (0-4 Inch)	84.000 LF	350.00000	29,400.00	295.00000	24,780.00	236.74000	19,886.16
518-03000	Sawing and Sealing Bridge Joint	103.000 LF	50.00000	5,150.00	35.00000	3,605.00	23.85000	2,456.55
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	2,624.000 SY	40.00000	104,960.00	30.00000	78,720.00	38.50000	101,024.00
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,803.000 CF	120.00000	216,360.00	115.00000	207,345.00	100.05000	180,390.15

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<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
601-03040	Concrete Class D (Bridge)	120.000 CY	900.00000	108,000.00	700.00000	84,000.00	588.35000	70,602.00
601-06102	Concrete (Patching)	972.000 CF	80.00000	77,760.00	42.00000	40,824.00	84.69000	82,318.68
601-51005	Galvanic Anodes	1,295.000 EACH	55.00000	71,225.00	20.00000	25,900.00	25.78000	33,385.10
602-00000	Reinforcing Steel	4,295.000 LB	3.00000	12,885.00	3.00000	12,885.00	1.09000	4,681.55
602-00010	Reinforcing Steel (Galvanized)	795.000 LB	5.00000	3,975.00	6.50000	5,167.50	3.42000	2,718.90
602-00020	Reinforcing Steel (Epoxy Coated)	25,685.000 LB	1.50000	38,527.50	2.25000	57,791.25	1.30000	33,390.50
606-00301	Guardrail Type 3 (6-3 Post Spacing)	50.000 LF	50.00000	2,500.00	38.75000	1,937.50	46.71000	2,335.50
606-01370	Transition Type 3G	2.000 EACH	2,500.00000	5,000.00	3,100.00000	6,200.00	2,450.37000	4,900.74
606-11015	Bridge Rail Type 10R (Special)	1,082.000 LF	225.00000	243,450.00	245.00000	265,090.00	144.05000	155,862.10
609-20010	Curb Type 2 (Section B)	74.000 LF	25.00000	1,850.00	100.00000	7,400.00	42.60000	3,152.40
609-60011	Curb Type 6 (Section M)	18.000 LF	20.00000	360.00	100.00000	1,800.00	23.64000	425.52
612-00001	Delineator (Type I)	10.000 EACH	45.00000	450.00	14.87000	148.70	34.24000	342.40
612-00003	Delineator (Type III)	4.000 EACH	45.00000	180.00	22.30000	89.20	36.85000	147.40
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	1.000 EACH	500.00000	500.00	368.00000	368.00	207.03000	207.03

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	25,000.00000	25,000.00	23,925.23000	23,925.23
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,000.00000	20,000.00	10,000.00000	10,000.00	17,928.74000	17,928.74
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	3,500.00000	3,500.00	1,384.50000	1,384.50
621-00450	Detour Pavement	2,273.000 SY	70.00000	159,110.00	80.00000	181,840.00	40.96000	93,102.08
624-20300	Detour Drainage Pipe (Class 0)	837.000 LF	45.00000	37,665.00	40.00000	33,480.00	22.67000	18,974.79
625-00000	Construction Surveying	1.000 L S	45,000.00000	45,000.00	15,000.00000	15,000.00	30,142.95000	30,142.95
626-00000	Mobilization	1.000 L S	305,000.00000	305,000.00	265,000.00000	265,000.00	267,373.86000	267,373.86
626-01103	Public Information Services (Tier III)	1.000 L S	10,000.00000	10,000.00	9,000.00000	9,000.00	9,270.00000	9,270.00
627-00008	Modified Epoxy Pavement Marking	38.000 GAL	200.00000	7,600.00	175.00000	6,650.00	180.25000	6,849.50
627-00013	Pavement Marking Paint (High Build)	284.000 GAL	40.00000	11,360.00	40.00000	11,360.00	41.20000	11,700.80
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	777.000 SF	18.00000	13,986.00	14.50000	11,266.50	14.94000	11,608.38
630-00000	Flagging	500.000 HOUR	25.00000	12,500.00	35.00000	17,500.00	25.75000	12,875.00
630-00007	Traffic Control Inspection	66.000 DAY	275.00000	18,150.00	350.00000	23,100.00	257.50000	16,995.00
630-00012	Traffic Control Management	164.000 DAY	775.00000	127,100.00	550.00000	90,200.00	698.39000	114,535.96



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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
630-80001	Flashing Beacon (Portable)	20.000 EACH	750.00000	15,000.00	65.00000	1,300.00	824.00000	16,480.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	300.00000	1,200.00	326.00000	1,304.00	257.50000	1,030.00
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	50.00000	900.00	41.00000	738.00	61.80000	1,112.40
630-80342	Construction Traffic Sign (Panel Size B)	51.000 EACH	60.00000	3,060.00	56.00000	2,856.00	66.95000	3,414.45
630-80343	Construction Traffic Sign (Panel Size C)	22.000 EACH	65.00000	1,430.00	60.00000	1,320.00	72.10000	1,586.20
630-80348	Construction Information Sign	2.000 EACH	250.00000	500.00	385.00000	770.00	515.00000	1,030.00
630-80350	Vertical Panel	25.000 EACH	32.00000	800.00	1.45000	36.25	15.45000	386.25
630-80355	Portable Message Sign Panel	2.000 EACH	5,250.00000	10,500.00	4,000.00000	8,000.00	5,150.00000	10,300.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	3,000.00000	6,000.00	2,100.00000	4,200.00	1,236.00000	2,472.00
630-80360	Drum Channelizing Device	50.000 EACH	35.00000	1,750.00	1.00000	50.00	20.60000	1,030.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	40.000 EACH	40.00000	1,600.00	1.75000	70.00	20.60000	824.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	65.000 EACH	40.00000	2,600.00	1.75000	113.75	25.75000	1,673.75
630-80367	Portable Traffic Speed Monitor	2.000 EACH	3,250.00000	6,500.00	2,200.00000	4,400.00	1,545.00000	3,090.00

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<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
630-80370	Concrete Barrier (Temporary)	3,818.000 LF	40.00000	152,720.00	40.00000	152,720.00	42.67000	162,914.06
630-80378	Glare Screen (Temporary)	2,500.000 LF	18.00000	45,000.00	15.00000	37,500.00	11.01000	27,525.00
630-80380	Traffic Cone	300.000 EACH	8.00000	2,400.00	2.00000	600.00	10.30000	3,090.00
630-80440	Portable Rumble Strips (Temporary)	24.000 EACH	875.00000	21,000.00	1,000.00000	24,000.00	778.21000	18,677.04
630-85010	Impact Attenuator (Temporary)	3.000 EACH	5,000.00000	15,000.00	3,500.00000	10,500.00	3,189.84000	9,569.52
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	7,000.00000	14,000.00	5,000.00000	10,000.00	15,450.00000	30,900.00
632-00000	Night Work Lighting	1.000 L S	8,000.00000	8,000.00	30,000.00000	30,000.00	31,431.32000	31,431.32
<b>Section Totals:</b>				\$3,144,870.50		\$2,698,605.35		\$2,819,445.17
<b>Contract Grand Totals</b>				<b>\$3,608,870.50</b>		<b>\$3,086,605.35</b>		<b>\$3,189,445.17</b>

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				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS						<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000	L S	50,000.00000	50,000.00	13,000.00000	13,000.00	12,860.05000	12,860.05
202-00210	Removal of Concrete Pavement	421.000	SY	70.00000	29,470.00	23.00000	9,683.00	60.78000	25,588.38
202-00250	Removal of Pavement Marking	8,806.000	SF	1.20000	10,567.20	1.25000	11,007.50	1.29000	11,359.74
202-00425	Removal of Bridge Railing	1,082.000	LF	18.95000	20,503.90	13.00000	14,066.00	15.20000	16,446.40
202-00450	Removal of Portions of Present Structure (Class 1)	188.000	SY	193.20000	36,321.60	125.00000	23,500.00	371.36000	69,815.68
202-00453	Removal of Portions of Present Structure (Class 2)	188.000	SY	210.80000	39,630.40	228.00000	42,864.00	353.60000	66,476.80
202-00460	Removal of Portions of Present Structure (Class 3)	71.000	SY	545.20000	38,709.20	328.00000	23,288.00	455.36000	32,330.56
202-00503	Removal of Portions of Present Structure	239.000	SY	65.80000	15,726.20	52.00000	12,428.00	180.63000	43,170.57
202-00504	Removal of Expansion Device	103.000	LF	89.45000	9,213.35	274.00000	28,222.00	76.35000	7,864.05
202-01130	Removal of Guardrail Type 3	86.000	LF	11.80000	1,014.80	11.00000	946.00	12.86000	1,105.96
202-05100	Sandblasting Reinforcing Steel	289.000	SY	11.20000	3,236.80	28.00000	8,092.00	22.06000	6,375.34
202-05300	Removal and Disposal of Paint	1.000	L S	125,000.00000	125,000.00	156,144.00000	156,144.00	68,875.78000	68,875.78
203-00060	Embankment Material (Complete In Place)	5,744.000	CY	56.25000	323,100.00	53.00000	304,432.00	57.67000	331,256.48

Tabulation of Bids

Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
203-01500	Blading	24.000 HOUR	216.40000	5,193.60	145.00000	3,480.00	161.93000	3,886.32
203-01510	Backhoe	24.000 HOUR	173.10000	4,154.40	120.00000	2,880.00	145.76000	3,498.24
203-01550	Dozing	24.000 HOUR	151.50000	3,636.00	173.00000	4,152.00	201.63000	4,839.12
203-01597	Potholing	24.000 HOUR	257.40000	6,177.60	200.00000	4,800.00	309.80000	7,435.20
206-00000	Structure Excavation	128.000 CY	99.95000	12,793.60	60.00000	7,680.00	32.96000	4,218.88
206-00100	Structure Backfill (Class 1)	94.000 CY	206.60000	19,420.40	168.00000	15,792.00	64.84000	6,094.96
206-00510	Filter Material (Class A)	2.000 CY	641.50000	1,283.00	284.00000	568.00	123.20000	246.40
208-00002	Erosion Log Type 1 (12 Inch)	140.000 LF	20.00000	2,800.00	5.04000	705.60	4.68000	655.20
208-00046	Pre-fabricated Concrete Washout Structure	1.000 EACH	6,000.00000	6,000.00	1,725.00000	1,725.00	2,155.79000	2,155.79
208-00070	Vehicle Tracking Pad	2.000 EACH	5,500.00000	11,000.00	2,150.00000	4,300.00	3,906.38000	7,812.76
208-00103	Removal and Disposal of Sediment (Labor)	72.000 HOUR	45.45000	3,272.40	39.00000	2,808.00	141.55000	10,191.60
208-00105	Removal and Disposal of Sediment (Equipment)	34.000 HOUR	151.50000	5,151.00	130.00000	4,420.00	133.06000	4,524.04
208-00106	Sweeping (Sediment Removal)	24.000 HOUR	180.20000	4,324.80	139.00000	3,336.00	175.36000	4,208.64

Tabulation of Bids

Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
208-00207	Erosion Control Management	169.000 DAY	137.00000	23,153.00	277.00000	46,813.00	156.45000	26,440.05
210-00810	Reset Ground Sign	1.000 EACH	268.70000	268.70	281.00000	281.00	292.27000	292.27
210-01000	Reset Fence	60.000 LF	16.15000	969.00	26.00000	1,560.00	24.55000	1,473.00
212-00006	Seeding (Native)	2.200 ACRE	1,288.90000	2,835.58	1,221.00000	2,686.20	635.99000	1,399.18
212-00009	Seeding (Temporary)	1.500 ACRE	1,135.20000	1,702.80	1,075.00000	1,612.50	619.62000	929.43
212-00032	Soil Conditioning	2.200 ACRE	3,370.10000	7,414.22	1,451.00000	3,192.20	5,716.89000	12,577.16
213-00012	Spray-on Mulch Blanket	3.700 ACRE	3,517.90000	13,016.23	3,332.00000	12,328.40	3,606.66000	13,344.64
217-00020	Herbicide Treatment	16.000 HOUR	112.30000	1,796.80	107.00000	1,712.00	140.29000	2,244.64
240-00000	Wildlife Biologist	96.000 HOUR	124.10000	11,913.60	119.00000	11,424.00	130.93000	12,569.28
240-00010	Removal of Nests	24.000 HOUR	165.00000	3,960.00	95.00000	2,280.00	102.29000	2,454.96
240-00020	Netting	2,500.000 SY	12.00000	30,000.00	14.00000	35,000.00	8.74000	21,850.00
250-00010	Environmental Health and Safety Management	1.000 L S	7,500.00000	7,500.00	3,493.00000	3,493.00	4,536.09000	4,536.09
250-00050	Monitoring Technician	500.000 HOUR	97.65000	48,825.00	103.00000	51,500.00	104.05000	52,025.00

Tabulation of Bids

Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS				<b>LCC:</b>			
250-00110	Health and Safety Officer	200.000 HOUR	131.60000	26,320.00	125.00000	25,000.00	140.19000	28,038.00
250-00120	Material Sampling and Delivery	2.000 EACH	82.25000	164.50	85.00000	170.00	87.69000	175.38
250-00220	Hazardous Waste Disposal	1.000 CY	2,500.00000	2,500.00	266.00000	266.00	274.74000	274.74
304-06007	Aggregate Base Course (Class 6)	55.000 CY	192.60000	10,593.00	88.00000	4,840.00	102.45000	5,634.75
306-01000	Reconditioning	607.000 SY	4.90000	2,974.30	7.00000	4,249.00	1.01000	613.07
412-00800	Concrete Pavement (8 Inch)	327.000 SY	96.90000	31,686.30	86.00000	28,122.00	110.83000	36,241.41
506-00000	Riprap	4.000 CY	362.90000	1,451.60	235.00000	940.00	146.12000	584.48
509-08201	Retrofit/Repair Type I	5.000 EACH	1,500.00000	7,500.00	2,584.00000	12,920.00	819.44000	4,097.20
509-08202	Retrofit/Repair Type II	5.000 EACH	1,000.00000	5,000.00	934.00000	4,670.00	1,234.40000	6,172.00
509-08203	Retrofit/Repair Type III	100.000 EACH	750.00000	75,000.00	758.00000	75,800.00	732.16000	73,216.00
509-90000	Paint Existing Structure(S)	1.000 L S	50,000.00000	50,000.00	85,183.00000	85,183.00	50,680.31000	50,680.31
509-90001	Paint Existing Structure	12.000 EACH	5,000.00000	60,000.00	340.00000	4,080.00	340.97000	4,091.64
518-01004	Bridge Expansion Device (0-4 Inch)	84.000 LF	350.00000	29,400.00	285.00000	23,940.00	581.67000	48,860.28

Tabulation of Bids

Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity		(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS		<b>LCC:</b>					
518-03000	Sawing and Sealing Bridge Joint	103.000	LF	18.25000	1,879.75	35.00000	3,605.00	41.70000	4,295.10
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	2,624.000	SY	31.00000	81,344.00	42.00000	110,208.00	32.29000	84,728.96
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	1,803.000	CF	107.00000	192,921.00	108.00000	194,724.00	114.16000	205,830.48
601-03040	Concrete Class D (Bridge)	120.000	CY	386.70000	46,404.00	458.00000	54,960.00	716.73000	86,007.60
601-06102	Concrete (Patching)	972.000	CF	71.05000	69,060.60	123.00000	119,556.00	97.24000	94,517.28
601-51005	Galvanic Anodes	1,295.000	EACH	23.50000	30,432.50	34.00000	44,030.00	31.88000	41,284.60
602-00000	Reinforcing Steel	4,295.000	LB	1.40000	6,013.00	1.60000	6,872.00	1.73000	7,430.35
602-00010	Reinforcing Steel (Galvanized)	795.000	LB	2.65000	2,106.75	2.80000	2,226.00	3.91000	3,108.45
602-00020	Reinforcing Steel (Epoxy Coated)	25,685.000	LB	1.20000	30,822.00	1.25000	32,106.25	1.39000	35,702.15
606-00301	Guardrail Type 3 (6-3 Post Spacing)	50.000	LF	34.40000	1,720.00	36.00000	1,800.00	37.41000	1,870.50
606-01370	Transition Type 3G	2.000	EACH	2,697.60000	5,395.20	2,824.00000	5,648.00	4,429.25000	8,858.50
606-11015	Bridge Rail Type 10R (Special)	1,082.000	LF	160.00000	173,120.00	130.00000	140,660.00	146.13000	158,112.66
609-20010	Curb Type 2 (Section B)	74.000	LF	32.25000	2,386.50	28.00000	2,072.00	66.46000	4,918.04

Tabulation of Bids

Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
609-60011	Curb Type 6 (Section M)	18.000 LF	32.25000	580.50	29.00000	522.00	31.87000	573.66
612-00001	Delineator (Type I)	10.000 EACH	23.65000	236.50	25.00000	250.00	25.72000	257.20
612-00003	Delineator (Type III)	4.000 EACH	25.80000	103.20	25.00000	100.00	28.06000	112.24
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	1.000 EACH	268.70000	268.70	281.00000	281.00	292.27000	292.27
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	27,405.00000	27,405.00	22,914.28000	22,914.28
620-00012	Field Laboratory (Class 2)	1.000 EACH	35,000.00000	35,000.00	31,830.00000	31,830.00	20,576.09000	20,576.09
620-00020	Sanitary Facility	1.000 EACH	6,000.00000	6,000.00	3,000.00000	3,000.00	1,777.03000	1,777.03
621-00450	Detour Pavement	2,273.000 SY	50.00000	113,650.00	47.00000	106,831.00	52.40000	119,105.20
624-20300	Detour Drainage Pipe (Class 0)	837.000 LF	19.00000	15,903.00	24.00000	20,088.00	17.54000	14,680.98
625-00000	Construction Surveying	1.000 L S	33,064.40000	33,064.40	22,233.00000	22,233.00	39,749.26000	39,749.26
626-00000	Mobilization	1.000 L S	300,000.00000	300,000.00	250,000.00000	250,000.00	322,639.01000	322,639.01
626-01103	Public Information Services (Tier III)	1.000 L S	25,000.00000	25,000.00	10,170.00000	10,170.00	7,599.13000	7,599.13
627-00008	Modified Epoxy Pavement Marking	38.000 GAL	188.10000	7,147.80	196.88000	7,481.44	204.59000	7,774.42



Tabulation of Bids

Letting No: 20180215 Contract ID: C22359 Counties: GARFIELD  
 Letting Date: February 15, 2018 Region: 3  
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
627-00013	Pavement Marking Paint (High Build)	284.000 GAL	43.00000	12,212.00	45.00000	12,780.00	46.77000	13,282.68
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	777.000 SF	15.60000	12,121.20	16.32000	12,680.64	16.95000	13,170.15
630-00000	Flagging	500.000 HOUR	24.95000	12,475.00	25.88000	12,940.00	26.89000	13,445.00
630-00007	Traffic Control Inspection	66.000 DAY	25.50000	1,683.00	29.00000	1,914.00	29.23000	1,929.18
630-00012	Traffic Control Management	164.000 DAY	985.00000	161,540.00	1,097.00000	179,908.00	1,139.86000	186,937.04
630-80001	Flashing Beacon (Portable)	20.000 EACH	205.00000	4,100.00	225.00000	4,500.00	233.82000	4,676.40
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	162.60000	650.40	169.00000	676.00	175.36000	701.44
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	54.20000	975.60	56.00000	1,008.00	58.46000	1,052.28
630-80342	Construction Traffic Sign (Panel Size B)	51.000 EACH	54.20000	2,764.20	56.00000	2,856.00	58.46000	2,981.46
630-80343	Construction Traffic Sign (Panel Size C)	22.000 EACH	54.20000	1,192.40	56.00000	1,232.00	58.46000	1,286.12
630-80348	Construction Information Sign	2.000 EACH	162.60000	325.20	169.00000	338.00	175.36000	350.72
630-80350	Vertical Panel	25.000 EACH	43.35000	1,083.75	45.00000	1,125.00	46.77000	1,169.25
630-80355	Portable Message Sign Panel	2.000 EACH	2,710.50000	5,421.00	2,813.00000	5,626.00	2,922.74000	5,845.48

Tabulation of Bids

Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS					<b>LCC:</b>		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,626.30000	3,252.60	1,688.00000	3,376.00	1,753.65000	3,507.30
630-80360	Drum Channelizing Device	50.000 EACH	43.35000	2,167.50	45.00000	2,250.00	46.77000	2,338.50
630-80363	Drum Channelizing Device (With Light) (Flashing)	40.000 EACH	43.35000	1,734.00	45.00000	1,800.00	46.77000	1,870.80
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	65.000 EACH	43.35000	2,817.75	45.00000	2,925.00	46.77000	3,040.05
630-80367	Portable Traffic Speed Monitor	2.000 EACH	1,626.30000	3,252.60	1,688.00000	3,376.00	1,753.65000	3,507.30
630-80370	Concrete Barrier (Temporary)	3,818.000 LF	50.00000	190,900.00	53.00000	202,354.00	44.80000	171,046.40
630-80378	Glare Screen (Temporary)	2,500.000 LF	20.00000	50,000.00	19.00000	47,500.00	13.63000	34,075.00
630-80380	Traffic Cone	300.000 EACH	10.85000	3,255.00	11.25000	3,375.00	11.69000	3,507.00
630-80440	Portable Rumble Strips (Temporary)	24.000 EACH	975.80000	23,419.20	1,013.00000	24,312.00	1,052.18000	25,252.32
630-85010	Impact Attenuator (Temporary)	3.000 EACH	2,194.80000	6,584.40	1,225.00000	3,675.00	1,169.10000	3,507.30
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	14,837.00000	29,674.00	15,396.00000	30,792.00	15,999.09000	31,998.18
632-00000	Night Work Lighting	1.000 L S	8,690.10000	8,690.10	38,000.00000	38,000.00	32,663.89000	32,663.89

Tabulation of Bids

Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3

Counties: GARFIELD

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		(4) 780A LOBOS STRUCTURES, LLC		(5) 169A LAWRENCE CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>Section Totals:</b>				\$3,001,495.18		\$2,948,358.73		\$3,021,964.58
<b>Contract Grand Totals</b>				<b>\$3,281,495.18</b>		<b>\$3,414,358.73</b>		<b>\$3,485,964.58</b>

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Low Bid Item Analysis

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Letting No: 20180215	Contract ID: C22359	Counties: GARFIELD
Letting Date: February 15, 2018	Region: 3	
Letting Time: 10:00 AM	Contract Time: 232 CALENDAR DAYS	Project(s): FBR0701-244

Contract Description:

I-70 MP 88.55 WB in Garfield County, Bridge F-05-L over the Colorado River. Bridge repairs include: mitigating fatigue cracks in the structural steel girders by the means of repairing cracks, drilling, welding, and painting; deck repairs; replacement of approach slabs; replacement of bridge expansion joints; replacement of concrete overlay; replacement of bridge rail. Roadway work includes limited replacement of guardrail, approach concrete pavement, and construction of cross-overs for maintenance of traffic.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	5,000.00000	12,000.00000	5,000.00	12,000.00	240.00%	7,000.00
				L S				
0010	202-00210 Removal of Concrete Pavement	421.000	50.00000	25.00000	21,050.00	10,525.00	50.00%	-10,525.00
				SY				
0015	202-00250 Removal of Pavement Marking	8,806.000	2.00000	1.10000	17,612.00	9,686.60	55.00%	-7,925.40
				SF				
0020	202-00425 Removal of Bridge Railing	1,082.000	30.00000	25.00000	32,460.00	27,050.00	83.33%	-5,410.00
				LF				
0025	202-00450 Removal of Portions of Present Structure (Class 1)	188.000	200.00000	120.00000	37,600.00	22,560.00	60.00%	-15,040.00
				SY				
0030	202-00453 Removal of Portions of Present Structure (Class 2)	188.000	250.00000	165.00000	47,000.00	31,020.00	66.00%	-15,980.00
				SY				

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**Low Bid Item Analysis**

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Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3  
 Contract Time: 232 CALENDAR DAYS

Counties: GARFIELD  
 Project(s): FBR0701-244

**Contract Description:**

I-70 MP 88.55 WB in Garfield County, Bridge F-05-L over the Colorado River. Bridge repairs include: mitigating fatigue cracks in the structural steel girders by the means of repairing cracks, drilling, welding, and painting; deck repairs; replacement of approach slabs; replacement of bridge expansion joints; replacement of concrete overlay; replacement of bridge rail. Roadway work includes limited replacement of guardrail, approach concrete pavement, and construction of cross-overs for maintenance of traffic.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0035	202-00460 Removal of Portions of Present Structure (Class 3)	71.000	325.00000	450.00000 SY	23,075.00	31,950.00	138.46%	8,875.00
0040	202-00503 Removal of Portions of Present Structure	239.000	100.00000	75.00000 SY	23,900.00	17,925.00	75.00%	-5,975.00
0045	202-00504 Removal of Expansion Device	103.000	220.00000	300.00000 LF	22,660.00	30,900.00	136.36%	8,240.00
0050	202-01130 Removal of Guardrail Type 3	86.000	5.00000	12.85000 LF	430.00	1,105.10	257.00%	675.10
0055	202-05100 Sandblasting Reinforcing Steel	289.000	25.00000	30.00000 SY	7,225.00	8,670.00	120.00%	1,445.00
0060	202-05300 Removal and Disposal of Paint	1.000	125,000.00000	60,000.00000 L S	125,000.00	60,000.00	48.00%	-65,000.00
0065	203-00060 Embankment Material (Complete In Place)	5,744.000	25.00000	42.00000 CY	143,600.00	241,248.00	168.00%	97,648.00

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Low Bid Item Analysis

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Letting No: 20180215  
 Letting Date: February 15, 2018  
 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3  
 Contract Time: 232 CALENDAR DAYS

Counties: GARFIELD  
 Project(s): FBR0701-244

Contract Description:

I-70 MP 88.55 WB in Garfield County, Bridge F-05-L over the Colorado River. Bridge repairs include: mitigating fatigue cracks in the structural steel girders by the means of repairing cracks, drilling, welding, and painting; deck repairs; replacement of approach slabs; replacement of bridge expansion joints; replacement of concrete overlay; replacement of bridge rail. Roadway work includes limited replacement of guardrail, approach concrete pavement, and construction of cross-overs for maintenance of traffic.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 BID ITEMS</b>								
0070	203-01500 Blading	24.000	130.00000	125.00000 HOUR	3,120.00	3,000.00	96.15%	-120.00
0075	203-01510 Backhoe	24.000	140.00000	90.00000 HOUR	3,360.00	2,160.00	64.29%	-1,200.00
0080	203-01550 Dozing	24.000	200.00000	110.00000 HOUR	4,800.00	2,640.00	55.00%	-2,160.00
0085	203-01597 Potholing	24.000	225.00000	275.00000 HOUR	5,400.00	6,600.00	122.22%	1,200.00
0090	206-00000 Structure Excavation	128.000	50.00000	30.00000 CY	6,400.00	3,840.00	60.00%	-2,560.00
0095	206-00100 Structure Backfill (Class 1)	94.000	60.00000	75.00000 CY	5,640.00	7,050.00	125.00%	1,410.00
0100	206-00510 Filter Material (Class A)	2.000	300.00000	300.00000 CY	600.00	600.00	100.00%	0.00

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 Letting Time: 10:00 AM

Contract ID: C22359  
 Region: 3  
 Contract Time: 232 CALENDAR DAYS

Counties: GARFIELD  
 Project(s): FBR0701-244

Contract Description:

I-70 MP 88.55 WB in Garfield County, Bridge F-05-L over the Colorado River. Bridge repairs include: mitigating fatigue cracks in the structural steel girders by the means of repairing cracks, drilling, welding, and painting; deck repairs; replacement of approach slabs; replacement of bridge expansion joints; replacement of concrete overlay; replacement of bridge rail. Roadway work includes limited replacement of guardrail, approach concrete pavement, and construction of cross-overs for maintenance of traffic.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0105	208-00002 Erosion Log Type 1 (12 Inch)	140.000	15.00000	7.00000 LF	2,100.00	980.00	46.67%	-1,120.00
0110	208-00046 Pre-fabricated Concrete Washout Structure	1.000	1,000.00000	3,000.00000 EACH	1,000.00	3,000.00	300.00%	2,000.00
0115	208-00070 Vehicle Tracking Pad	2.000	1,500.00000	3,000.00000 EACH	3,000.00	6,000.00	200.00%	3,000.00
0120	208-00103 Removal and Disposal of Sediment (Labor)	72.000	60.00000	65.00000 HOUR	4,320.00	4,680.00	108.33%	360.00
0125	208-00105 Removal and Disposal of Sediment (Equipment)	34.000	125.00000	100.00000 HOUR	4,250.00	3,400.00	80.00%	-850.00
0130	208-00106 Sweeping (Sediment Removal)	24.000	150.00000	150.00000 HOUR	3,600.00	3,600.00	100.00%	0.00
0135	208-00207 Erosion Control Management	169.000	250.00000	50.00000 DAY	42,250.00	8,450.00	20.00%	-33,800.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 BID ITEMS</b>								
0140	210-00810 Reset Ground Sign	1.000	250.00000	450.00000 EACH	250.00	450.00	180.00%	200.00
0145	210-01000 Reset Fence	60.000	30.00000	40.00000 LF	1,800.00	2,400.00	133.33%	600.00
0150	212-00006 Seeding (Native)	2.200	2,000.00000	1,090.00000 ACRE	4,400.00	2,398.00	54.50%	-2,002.00
0155	212-00009 Seeding (Temporary)	1.500	1,100.00000	960.00000 ACRE	1,650.00	1,440.00	87.27%	-210.00
0160	212-00032 Soil Conditioning	2.200	3,000.00000	2,850.00000 ACRE	6,600.00	6,270.00	95.00%	-330.00
0165	213-00012 Spray-on Mulch Blanket	3.700	2,000.00000	2,975.00000 ACRE	7,400.00	11,007.50	148.75%	3,607.50
0170	217-00020 Herbicide Treatment	16.000	130.00000	95.00000 HOUR	2,080.00	1,520.00	73.08%	-560.00



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<b>SECTION:</b>	0001	BID ITEMS						
0175	240-00000 Wildlife Biologist	96.000	115.00000	112.00000 HOUR	11,040.00	10,752.00	97.39%	-288.00
0180	240-00010 Removal of Nests	24.000	115.00000	87.50000 HOUR	2,760.00	2,100.00	76.09%	-660.00
0185	240-00020 Netting	2,500.000	7.50000	11.00000 SY	18,750.00	27,500.00	146.67%	8,750.00
0190	250-00010 Environmental Health and Safety Management	1.000	5,700.00000	3,880.00000 L S	5,700.00	3,880.00	68.07%	-1,820.00
0195	250-00050 Monitoring Technician	500.000	85.00000	89.00000 HOUR	42,500.00	44,500.00	104.71%	2,000.00
0200	250-00110 Health and Safety Officer	200.000	95.00000	120.00000 HOUR	19,000.00	24,000.00	126.32%	5,000.00
0205	250-00120 Material Sampling and Delivery	2.000	500.00000	75.00000 EACH	1,000.00	150.00	15.00%	-850.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 BID ITEMS</b>								
0210	250-00220 Hazardous Waste Disposal	1.000	4,000.00000	235.00000 CY	4,000.00	235.00	5.88%	-3,765.00
0215	304-06007 Aggregate Base Course (Class 6)	55.000	55.00000	125.00000 CY	3,025.00	6,875.00	227.27%	3,850.00
0220	306-01000 Reconditioning	607.000	10.00000	7.50000 SY	6,070.00	4,552.50	75.00%	-1,517.50
0225	412-00800 Concrete Pavement (8 Inch)	327.000	90.00000	130.00000 SY	29,430.00	42,510.00	144.44%	13,080.00
0230	506-00000 Riprap	4.000	250.00000	500.00000 CY	1,000.00	2,000.00	200.00%	1,000.00
0235	509-08201 Retrofit/Repair Type I	5.000	6,000.00000	2,000.00000 EACH	30,000.00	10,000.00	33.33%	-20,000.00
0240	509-08202 Retrofit/Repair Type II	5.000	3,000.00000	2,000.00000 EACH	15,000.00	10,000.00	66.67%	-5,000.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0245	509-08203 Retrofit/Repair Type III	100.000	2,000.00000	350.00000 EACH	200,000.00	35,000.00	17.50%	-165,000.00
0250	509-90000 Paint Existing Structure(S)	1.000	95,000.00000	65,000.00000 L S	95,000.00	65,000.00	68.42%	-30,000.00
0255	509-90001 Paint Existing Structure	12.000	1,000.00000	500.00000 EACH	12,000.00	6,000.00	50.00%	-6,000.00
0260	518-01004 Bridge Expansion Device (0-4 Inch)	84.000	350.00000	295.00000 LF	29,400.00	24,780.00	84.29%	-4,620.00
0265	518-03000 Sawing and Sealing Bridge Joint	103.000	50.00000	35.00000 LF	5,150.00	3,605.00	70.00%	-1,545.00
0270	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	2,624.000	40.00000	30.00000 SY	104,960.00	78,720.00	75.00%	-26,240.00
0275	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	1,803.000	120.00000	115.00000 CF	216,360.00	207,345.00	95.83%	-9,015.00

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<b>SECTION: 0001 BID ITEMS</b>								
0280	601-03040 Concrete Class D (Bridge)	120.000	900.00000	700.00000 CY	108,000.00	84,000.00	77.78%	-24,000.00
0285	601-06102 Concrete (Patching)	972.000	80.00000	42.00000 CF	77,760.00	40,824.00	52.50%	-36,936.00
0290	601-51005 Galvanic Anodes	1,295.000	55.00000	20.00000 EACH	71,225.00	25,900.00	36.36%	-45,325.00
0295	602-00000 Reinforcing Steel	4,295.000	3.00000	3.00000 LB	12,885.00	12,885.00	100.00%	0.00
0300	602-00010 Reinforcing Steel (Galvanized)	795.000	5.00000	6.50000 LB	3,975.00	5,167.50	130.00%	1,192.50
0305	602-00020 Reinforcing Steel (Epoxy Coated)	25,685.000	1.50000	2.25000 LB	38,527.50	57,791.25	150.00%	19,263.75
0310	606-00301 Guardrail Type 3 (6-3 Post Spacing)	50.000	50.00000	38.75000 LF	2,500.00	1,937.50	77.50%	-562.50

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<b>SECTION:</b>	0001	BID ITEMS						
0315	606-01370 Transition Type 3G	2.000	2,500.00000	3,100.00000 EACH	5,000.00	6,200.00	124.00%	1,200.00
0320	606-11015 Bridge Rail Type 10R (Special)	1,082.000	225.00000	245.00000 LF	243,450.00	265,090.00	108.89%	21,640.00
0325	609-20010 Curb Type 2 (Section B)	74.000	25.00000	100.00000 LF	1,850.00	7,400.00	400.00%	5,550.00
0330	609-60011 Curb Type 6 (Section M)	18.000	20.00000	100.00000 LF	360.00	1,800.00	500.00%	1,440.00
0335	612-00001 Delineator (Type I)	10.000	45.00000	14.87000 EACH	450.00	148.70	33.04%	-301.30
0340	612-00003 Delineator (Type III)	4.000	45.00000	22.30000 EACH	180.00	89.20	49.56%	-90.80
0345	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	1.000	500.00000	368.00000 EACH	500.00	368.00	73.60%	-132.00

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<b>SECTION:</b>	0001	BID ITEMS						
0350	620-00002 Field Office (Class 2)	1.000	25,000.00000	25,000.00000 EACH	25,000.00	25,000.00	100.00%	0.00
0355	620-00012 Field Laboratory (Class 2)	1.000	20,000.00000	10,000.00000 EACH	20,000.00	10,000.00	50.00%	-10,000.00
0360	620-00020 Sanitary Facility	1.000	3,000.00000	3,500.00000 EACH	3,000.00	3,500.00	116.67%	500.00
0365	621-00450 Detour Pavement	2,273.000	70.00000	80.00000 SY	159,110.00	181,840.00	114.29%	22,730.00
0370	624-20300 Detour Drainage Pipe (Class 0)	837.000	45.00000	40.00000 LF	37,665.00	33,480.00	88.89%	-4,185.00
0375	625-00000 Construction Surveying	1.000	45,000.00000	15,000.00000 L S	45,000.00	15,000.00	33.33%	-30,000.00
0380	626-00000 Mobilization	1.000	305,000.00000	265,000.00000 L S	305,000.00	265,000.00	86.89%	-40,000.00

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<b>SECTION:</b>	0001	BID ITEMS						
0385	626-01103 Public Information Services (Tier III)	1.000	10,000.00000	9,000.00000	10,000.00	9,000.00	90.00%	-1,000.00
				L S				
0390	627-00008 Modified Epoxy Pavement Marking	38.000	200.00000	175.00000	7,600.00	6,650.00	87.50%	-950.00
				GAL				
0395	627-00013 Pavement Marking Paint (High Build)	284.000	40.00000	40.00000	11,360.00	11,360.00	100.00%	0.00
				GAL				
0400	627-02010 Preformed Plastic Pavement Marking (Type II) (Inlaid)	777.000	18.00000	14.50000	13,986.00	11,266.50	80.56%	-2,719.50
				SF				
0405	630-00000 Flagging	500.000	25.00000	35.00000	12,500.00	17,500.00	140.00%	5,000.00
				hour				
0410	630-00007 Traffic Control Inspection	66.000	275.00000	350.00000	18,150.00	23,100.00	127.27%	4,950.00
				DAY				
0415	630-00012 Traffic Control Management	164.000	775.00000	550.00000	127,100.00	90,200.00	70.97%	-36,900.00
				DAY				

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<b>SECTION: 0001 BID ITEMS</b>								
0420	630-80001 Flashing Beacon (Portable)	20.000	750.00000	65.00000 EACH	15,000.00	1,300.00	8.67%	-13,700.00
0425	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	300.00000	326.00000 EACH	1,200.00	1,304.00	108.67%	104.00
0430	630-80341 Construction Traffic Sign (Panel Size A)	18.000	50.00000	41.00000 EACH	900.00	738.00	82.00%	-162.00
0435	630-80342 Construction Traffic Sign (Panel Size B)	51.000	60.00000	56.00000 EACH	3,060.00	2,856.00	93.33%	-204.00
0440	630-80343 Construction Traffic Sign (Panel Size C)	22.000	65.00000	60.00000 EACH	1,430.00	1,320.00	92.31%	-110.00
0445	630-80348 Construction Information Sign	2.000	250.00000	385.00000 EACH	500.00	770.00	154.00%	270.00
0450	630-80350 Vertical Panel	25.000	32.00000	1.45000 EACH	800.00	36.25	4.53%	-763.75



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<b>SECTION:</b>	0001	BID ITEMS						
0455	630-80355 Portable Message Sign Panel	2.000	5,250.00000	4,000.00000 EACH	10,500.00	8,000.00	76.19%	-2,500.00
0460	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	3,000.00000	2,100.00000 EACH	6,000.00	4,200.00	70.00%	-1,800.00
0465	630-80360 Drum Channelizing Device	50.000	35.00000	1.00000 EACH	1,750.00	50.00	2.86%	-1,700.00
0470	630-80363 Drum Channelizing Device (With Light) (Flashing)	40.000	40.00000	1.75000 EACH	1,600.00	70.00	4.38%	-1,530.00
0475	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	65.000	40.00000	1.75000 EACH	2,600.00	113.75	4.38%	-2,486.25
0480	630-80367 Portable Traffic Speed Monitor	2.000	3,250.00000	2,200.00000 EACH	6,500.00	4,400.00	67.69%	-2,100.00

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<b>SECTION:</b>	0001	BID ITEMS						
0485	630-80370 Concrete Barrier (Temporary)	3,818.000	40.00000	40.00000	152,720.00	152,720.00	100.00%	0.00
0490	630-80378 Glare Screen (Temporary)	2,500.000	18.00000	15.00000	45,000.00	37,500.00	83.33%	-7,500.00
0495	630-80380 Traffic Cone	300.000	8.00000	2.00000	2,400.00	600.00	25.00%	-1,800.00
0500	630-80440 Portable Rumble Strips (Temporary)	24.000	875.00000	1,000.00000	21,000.00	24,000.00	114.29%	3,000.00
0505	630-85010 Impact Attenuator (Temporary)	3.000	5,000.00000	3,500.00000	15,000.00	10,500.00	70.00%	-4,500.00
0510	630-85040 Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000	7,000.00000	5,000.00000	14,000.00	10,000.00	71.43%	-4,000.00
0515	632-00000 Night Work Lighting	1.000	8,000.00000	30,000.00000	8,000.00	30,000.00	375.00%	22,000.00
<b>Section 0001 Subtotal</b>					\$3,144,870.50	\$2,698,605.35	85.81%	-\$446,265.15

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 Contract Time: 232 CALENDAR DAYS

Counties: GARFIELD  
 Project(s): FBR0701-244

**Contract Description:**

I-70 MP 88.55 WB in Garfield County, Bridge F-05-L over the Colorado River. Bridge repairs include: mitigating fatigue cracks in the structural steel girders by the means of repairing cracks, drilling, welding, and painting; deck repairs; replacement of approach slabs; replacement of bridge expansion joints; replacement of concrete overlay; replacement of bridge rail. Roadway work includes limited replacement of guardrail, approach concrete pavement, and construction of cross-overs for maintenance of traffic.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$3,144,870.50</b>	<b>\$2,698,605.35</b>	<b>85.81%</b>	<b>-\$446,265.15</b>