

Colorado Department Of Transportation

Printed On: 06/13/2016

Low Bid Summary

Page 1 of 1

Letting Date: June 09, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C17797	STA C510-024	3	MARTIN MARIETTA MATERIALS	\$2,136,910.00	\$2,050,148.15	95.94%	-\$86,761.85
Letting Totals			3		\$2,136,910.00	\$2,050,148.15	95.94%	-\$86,761.85

Colorado Department Of Transportation

Printed On: 06/13/2016

Vendor Ranking

Page 1 of 1

Letting No: 20160609
 Letting Date: June 09, 2016
 Letting Time: 10:00 AM

Contract ID: C17797
 Region: 1
 Contract Time: 45 WORKING DAYS

Project(s): STA C510-024
 Counties: CLEAR CREEK,
 JEFFERSON

Contract Description:

This project on US 40 mills 2" and places 2" of Hot Mix Asphalt (HMA) full width on the existing roadway surface from approximately MP 269.44 to MP 273.89. Also, expansion joint work on Bridge Structure F-15-CN (STA. 15+84 to STA. 17+51) over Clear Creek and concrete deck repair and resurfacing on Bridge Structure F-15-Q over the Beaver Brook at (STA. 252+15 to STA. 252+63) will occur. Shoulder reconditioning to repair rillelets in shoulder areas along the roadway will be filled and compacted. Type 3 Guardrail will be adjusted in accordance with FHWA requirements (31 in. MGS). Damaged Type 3 Guardrail will be reset with new corrosion-resistant rail and new guardrail to be installed to improve safety at the top of Floyd Hill.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	757A	MARTIN MARIETTA MATERIALS	\$2,050,148.15	100.00%	95.94%
0	-EST-	Engineer's Estimate	\$2,136,910.00	104.23%	100.00%
2	032A	BRANNAN SAND AND GRAVEL, LLC	\$2,247,226.20	109.61%	105.16%
3	637A	APC CONSTRUCTION CO., LLC	\$2,483,994.10	121.16%	116.24%

Tabulation of Bids

Letting No: 20160609
 Letting Date: June 09, 2016
 Letting Time: 10:00 AM

Contract ID: C17797
 Region: 1

Counties: CLEAR CREEK,
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 032A BRANNAN SAND AND GRAVEL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
202-00240	Removal of Asphalt Mat (Planing)	92,056.000 SY	3.50000	322,196.00	3.10000	285,373.60	3.95000	363,621.20
202-00246	Removal of Asphalt Mat (Planing) (Special) HMA Removal on Concrete Bridge Deck	217.000 SY	30.00000	6,510.00	26.96000	5,850.32	55.00000	11,935.00
202-00450	Removal of Portions of Present Structure (Class 1) F-15-Q	5.000 SY	200.00000	1,000.00	143.28000	716.40	125.00000	625.00
202-00453	Removal of Portions of Present Structure (Class 2) F-15-CN and F-15-Q	76.000 SY	400.00000	30,400.00	358.19000	27,222.44	325.00000	24,700.00
202-00460	Removal of Portions of Present Structure (Class 3) F-15-Q (Over Beaver Brook)	7.000 SY	600.00000	4,200.00	599.15000	4,194.05	525.00000	3,675.00
202-01135	Removal of Guardrail Thrie Beam Adjacent to Bridge F-15-CN (NW Corner)	50.000 LF	25.00000	1,250.00	7.66000	383.00	6.00000	300.00
202-01300	Removal of End Anchorage	1.000 EACH	400.00000	400.00	386.14000	386.14	325.00000	325.00
202-04002	Clean Culvert	1.000 EACH	2,500.00000	2,500.00	17,744.57000	17,744.57	4,000.00000	4,000.00
203-01140	Rolling	20.000 HOUR	120.00000	2,400.00	144.48000	2,889.60	80.00000	1,600.00
203-01500	Blading	20.000 HOUR	175.00000	3,500.00	168.97000	3,379.40	225.00000	4,500.00
203-01582	Truck (Dump)	20.000 HOUR	125.00000	2,500.00	112.84000	2,256.80	90.00000	1,800.00
203-01594	Combination Loader	40.000 HOUR	150.00000	6,000.00	134.15000	5,366.00	165.00000	6,600.00
203-01622	Sweeping (With Pickup Broom)	40.000 HOUR	150.00000	6,000.00	185.73000	7,429.20	135.00000	5,400.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000 LF	7.00000	7,000.00	8.38000	8,380.00	7.00000	7,000.00
208-00035	Aggregate Bag	600.000 LF	10.00000	6,000.00	13.22000	7,932.00	12.00000	7,200.00
208-00046	Pre-fabricated Concrete Washout Structure	3.000 EACH	1,500.00000	4,500.00	1,805.45000	5,416.35	1,600.00000	4,800.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	75.00000	1,500.00	141.86000	2,837.20	100.00000	2,000.00
208-00106	Sweeping (Sediment Removal)	45.000 HOUR	150.00000	6,750.00	186.99000	8,414.55	135.00000	6,075.00
208-00207	Erosion Control Management Covers EC Supervisor & assumes a 2 1/2 Hour workday thru 42 working days.	42.000 DAY	212.50000	8,925.00	319.82000	13,432.44	135.00000	5,670.00
210-00015	Reset End Section	1.000 EACH	1,000.00000	1,000.00	700.44000	700.44	2,250.00000	2,250.00
210-00810	Reset Ground Sign	1.000 EACH	350.00000	350.00	193.44000	193.44	325.00000	325.00
210-01130	Reset Guardrail Type 3	1,538.000 LF	25.00000	38,450.00	38.42000	59,089.96	35.00000	53,830.00
210-01200	Reset End Anchorage	2.000 EACH	1,200.00000	2,400.00	837.73000	1,675.46	700.00000	1,400.00
210-04200	Adjust Guardrail	4,640.000 LF	10.00000	46,400.00	9.16000	42,502.40	8.25000	38,280.00
240-00000	Wildlife Biologist	40.000 HOUR	110.00000	4,400.00	116.06000	4,642.40	125.00000	5,000.00
240-00010	Removal of Nests	40.000 HOUR	100.00000	4,000.00	109.62000	4,384.80	125.00000	5,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
304-06007	Aggregate Base Course (Class 6)	400.000 CY	85.00000	34,000.00	82.71000	33,084.00	80.00000	32,000.00
306-01000	Reconditioning	800.000 SY	9.00000	7,200.00	5.82000	4,656.00	5.50000	4,400.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000 TON	200.00000	20,000.00	171.85000	17,185.00	210.00000	21,000.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	10,633.000 TON	90.00000	956,970.00	78.04000	829,799.32	95.50000	1,015,451.50
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28) F-15-CN & F-15-Q	34.000 TON	120.00000	4,080.00	204.41000	6,949.94	450.00000	15,300.00
411-10255	Emulsified Asphalt (Slow-Setting)	4,614.000 GAL	3.50000	16,149.00	3.55000	16,379.70	3.25000	14,995.50
515-00120	Waterproofing (Membrane) F-15-CN & F-15-Q	217.000 SY	40.00000	8,680.00	51.44000	11,162.48	24.00000	5,208.00
518-01001	Bridge Expansion Joint (Asphaltic Plug) F-15-CN	35.000 LF	205.00000	7,175.00	319.11000	11,168.85	295.00000	10,325.00
601-03027	Concrete Class D (Special) F-15-CN & F-15-Q	18.000 CY	2,000.00000	36,000.00	2,038.42000	36,691.56	1,750.00000	31,500.00
601-06150	Concrete (Patching)	10.000 SF	150.00000	1,500.00	260.50000	2,605.00	250.00000	2,500.00
601-51005	Galvanic Anodes F-15-Q	355.000 EACH	50.00000	17,750.00	49.50000	17,572.50	42.00000	14,910.00
602-00020	Reinforcing Steel (Epoxy Coated) F-15-CN and F-15-Q	640.000 LB	2.50000	1,600.00	5.21000	3,334.40	5.00000	3,200.00
603-01240	24 Inch Reinforced Concrete Pipe	20.000 LF	150.00000	3,000.00	305.01000	6,100.20	300.00000	6,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	900.000 LF	40.00000	36,000.00	39.73000	35,757.00	34.00000	30,600.00
606-00301	Guardrail Type 3 (6-3 Post Spacing) F-15-CN (NW Corner)	25.000 LF	50.00000	1,250.00	43.78000	1,094.50	38.00000	950.00
606-01320	End Anchorage Type 3B (31 in. MGS)	1.000 EACH	1,000.00000	1,000.00	1,688.55000	1,688.55	1,650.00000	1,650.00
606-01371	Transition Type 3G (Special) (31 in. MGS) (NW Corner of F-15-CN)	1.000 EACH	2,500.00000	2,500.00	5,458.32000	5,458.32	5,000.00000	5,000.00
606-02003	End Anchorage (Nonflared)	1.000 EACH	3,500.00000	3,500.00	3,966.12000	3,966.12	3,400.00000	3,400.00
606-02005	End Anchorage (Flared)	1.000 EACH	3,500.00000	3,500.00	3,004.04000	3,004.04	2,450.00000	2,450.00
614-00011	Sign Panel (Class I)	3.000 SF	35.00000	105.00	96.72000	290.16	30.00000	90.00
614-00012	Sign Panel (Class II)	16.000 SF	45.00000	720.00	103.17000	1,650.72	35.00000	560.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	1.000 EACH	600.00000	600.00	677.04000	677.04	650.00000	650.00
620-00005	Field Office (Special)	1.000 EACH	30,000.00000	30,000.00	23,341.87000	23,341.87	15,000.00000	15,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,000.00000	20,000.00	14,862.71000	14,862.71	20,000.00000	20,000.00
620-00020	Sanitary Facility	1.000 EACH	1,500.00000	1,500.00	1,289.61000	1,289.61	850.00000	850.00
625-00001	Construction Surveying (Hourly)	20.000 HOUR	160.00000	3,200.00	199.89000	3,997.80	200.00000	4,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
626-00000	Mobilization	1.000 L S	120,000.00000	120,000.00	166,931.27000	166,931.27	194,050.00000	194,050.00
626-01103	Public Information Services (Tier III)	1.000 L S	30,000.00000	30,000.00	12,831.58000	12,831.58	4,990.00000	4,990.00
627-00005	Epoxy Pavement Marking	383.000 GAL	100.00000	38,300.00	123.74000	47,392.42	110.00000	42,130.00
627-00011	Pavement Marking Paint (Waterborne)	854.000 GAL	50.00000	42,700.00	52.10000	44,493.40	45.00000	38,430.00
630-00000	Flagging	500.000 HOUR	30.00000	15,000.00	32.88000	16,440.00	29.00000	14,500.00
630-00001	Pilot Car Operation	800.000 HOUR	54.00000	43,200.00	49.99000	39,992.00	44.00000	35,200.00
630-00007	Traffic Control Inspection	22.000 DAY	175.00000	3,850.00	131.54000	2,893.88	115.00000	2,530.00
630-00012	Traffic Control Management	45.000 DAY	700.00000	31,500.00	986.55000	44,394.75	825.00000	37,125.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	250.00000	500.00	52.62000	105.24	45.00000	90.00
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	45.00000	450.00	52.62000	526.20	45.00000	450.00
630-80342	Construction Traffic Sign (Panel Size B)	56.000 EACH	55.00000	3,080.00	52.62000	2,946.72	45.00000	2,520.00
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	65.00000	520.00	52.62000	420.96	45.00000	360.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	3,946.19000	7,892.38	3,400.00000	6,800.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,000.00000	4,000.00	1,315.40000	2,630.80	1,150.00000	2,300.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
630-80359	Portable Message Sign Panel	50.000 DAY	100.00000	5,000.00	52.62000	2,631.00	50.00000	2,500.00
630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	52.62000	5,262.00	45.00000	4,500.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	40.00000	400.00	52.62000	526.20	45.00000	450.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	80.000 EACH	40.00000	3,200.00	52.62000	4,209.60	45.00000	3,600.00
630-80380	Traffic Cone	300.000 EACH	9.00000	2,700.00	13.15000	3,945.00	12.00000	3,600.00
630-85041	Mobile Attenuator	30.000 DAY	350.00000	10,500.00	394.62000	11,838.60	340.00000	10,200.00
630-86100	River Safety Net F-15-CN & F-15-Q	2.000 EACH	15,000.00000	30,000.00	7,641.90000	15,283.80	5,500.00000	11,000.00
Section Totals:				\$2,136,910.00		\$2,050,148.15		\$2,247,226.20
Contract Grand Totals				\$2,136,910.00		\$2,050,148.15		\$2,247,226.20

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				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
202-00240	Removal of Asphalt Mat (Planing)	92,056.000	SY	3.60000	331,401.60				
202-00246	Removal of Asphalt Mat (Planing) (Special) HMA Removal on Concrete Bridge Deck	217.000	SY	48.00000	10,416.00				
202-00450	Removal of Portions of Present Structure (Class 1) F-15-Q	5.000	SY	536.00000	2,680.00				
202-00453	Removal of Portions of Present Structure (Class 2) F-15-CN and F-15-Q	76.000	SY	835.00000	63,460.00				
202-00460	Removal of Portions of Present Structure (Class 3) F-15-Q (Over Beaver Brook)	7.000	SY	1,250.00000	8,750.00				
202-01135	Removal of Guardrail Thrie Beam Adjacent to Bridge F-15-CN (NW Corner)	50.000	LF	37.20000	1,860.00				
202-01300	Removal of End Anchorage	1.000	EACH	229.00000	229.00				
202-04002	Clean Culvert	1.000	EACH	17,500.00000	17,500.00				
203-01140	Rolling	20.000	HOUR	146.00000	2,920.00				
203-01500	Blading	20.000	HOUR	216.00000	4,320.00				
203-01582	Truck (Dump)	20.000	HOUR	117.00000	2,340.00				
203-01594	Combination Loader	40.000	HOUR	216.00000	8,640.00				
203-01622	Sweeping (With Pickup Broom)	40.000	HOUR	173.00000	6,920.00				

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				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000	LF	9.80000	9,800.00				
208-00035	Aggregate Bag	600.000	LF	14.40000	8,640.00				
208-00046	Pre-fabricated Concrete Washout Structure	3.000	EACH	3,000.00000	9,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	20.000	HOUR	200.00000	4,000.00				
208-00106	Sweeping (Sediment Removal)	45.000	HOUR	173.00000	7,785.00				
208-00207	Erosion Control Management Covers EC Supervisor & assumes a 2 1/2 Hour workday thru 42 working days.	42.000	DAY	366.00000	15,372.00				
210-00015	Reset End Section	1.000	EACH	2,620.00000	2,620.00				
210-00810	Reset Ground Sign	1.000	EACH	1,830.00000	1,830.00				
210-01130	Reset Guardrail Type 3	1,538.000	LF	26.00000	39,988.00				
210-01200	Reset End Anchorage	2.000	EACH	1,740.00000	3,480.00				
210-04200	Adjust Guardrail	4,640.000	LF	22.30000	103,472.00				
240-00000	Wildlife Biologist	40.000	HOUR	107.00000	4,280.00				
240-00010	Removal of Nests	40.000	HOUR	100.00000	4,000.00				

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SECTION:	0001 ROADWAY						LCC:		
304-06007	Aggregate Base Course (Class 6)	400.000	CY	100.00000	40,000.00				
306-01000	Reconditioning	800.000	SY	18.50000	14,800.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000	TON	198.50000	19,850.00				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	10,633.000	TON	91.80000	976,109.40				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28) F-15-CN & F-15-Q	34.000	TON	300.00000	10,200.00				
411-10255	Emulsified Asphalt (Slow-Setting)	4,614.000	GAL	6.00000	27,684.00				
515-00120	Waterproofing (Membrane) F-15-CN & F-15-Q	217.000	SY	49.60000	10,763.20				
518-01001	Bridge Expansion Joint (Asphaltic Plug) F-15-CN	35.000	LF	558.00000	19,530.00				
601-03027	Concrete Class D (Special) F-15-CN & F-15-Q	18.000	CY	1,900.00000	34,200.00				
601-06150	Concrete (Patching)	10.000	SF	300.00000	3,000.00				
601-51005	Galvanic Anodes F-15-Q	355.000	EACH	31.50000	11,182.50				
602-00020	Reinforcing Steel (Epoxy Coated) F-15-CN and F-15-Q	640.000	LB	6.30000	4,032.00				
603-01240	24 Inch Reinforced Concrete Pipe	20.000	LF	1,000.00000	20,000.00				

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SECTION:	0001 ROADWAY						LCC:		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	900.000	LF	37.20000	33,480.00				
606-00301	Guardrail Type 3 (6-3 Post Spacing) F-15-CN (NW Corner)	25.000	LF	43.40000	1,085.00				
606-01320	End Anchorage Type 3B (31 in. MGS)	1.000	EACH	992.00000	992.00				
606-01371	Transition Type 3G (Special) (31 in. MGS) (NW Corner of F-15-CN)	1.000	EACH	2,170.00000	2,170.00				
606-02003	End Anchorage (Nonflared)	1.000	EACH	3,100.00000	3,100.00				
606-02005	End Anchorage (Flared)	1.000	EACH	2,600.00000	2,600.00				
614-00011	Sign Panel (Class I)	3.000	SF	125.00000	375.00				
614-00012	Sign Panel (Class II)	16.000	SF	125.00000	2,000.00				
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	1.000	EACH	3,050.00000	3,050.00				
620-00005	Field Office (Special)	1.000	EACH	24,900.00000	24,900.00				
620-00012	Field Laboratory (Class 2)	1.000	EACH	12,600.00000	12,600.00				
620-00020	Sanitary Facility	1.000	EACH	1,000.00000	1,000.00				
625-00001	Construction Surveying (Hourly)	20.000	HOUR	305.00000	6,100.00				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
626-00000	Mobilization	1.000	L S	240,000.00000	240,000.00				
626-01103	Public Information Services (Tier III)	1.000	L S	10,000.00000	10,000.00				
627-00005	Epoxy Pavement Marking	383.000	GAL	155.00000	59,365.00				
627-00011	Pavement Marking Paint (Waterborne)	854.000	GAL	60.10000	51,325.40				
630-00000	Flagging	500.000	HOUR	33.00000	16,500.00				
630-00001	Pilot Car Operation	800.000	HOUR	50.10000	40,080.00				
630-00007	Traffic Control Inspection	22.000	DAY	132.00000	2,904.00				
630-00012	Traffic Control Management	45.000	DAY	989.00000	44,505.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000	EACH	53.00000	106.00				
630-80341	Construction Traffic Sign (Panel Size A)	10.000	EACH	53.00000	530.00				
630-80342	Construction Traffic Sign (Panel Size B)	56.000	EACH	53.00000	2,968.00				
630-80343	Construction Traffic Sign (Panel Size C)	8.000	EACH	53.00000	424.00				
630-80355	Portable Message Sign Panel	2.000	EACH	3,960.00000	7,920.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	EACH	1,320.00000	2,640.00				

Tabulation of Bids

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Contract ID: C17797
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Counties: CLEAR CREEK,
 JEFFERSON

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
630-80359	Portable Message Sign Panel	50.000 DAY		53.00000	2,650.00				
630-80360	Drum Channelizing Device	100.000 EACH		53.00000	5,300.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH		53.00000	530.00				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	80.000 EACH		53.00000	4,240.00				
630-80380	Traffic Cone	300.000 EACH		15.00000	4,500.00				
630-85041	Mobile Attenuator	30.000 DAY		400.00000	12,000.00				
630-86100	River Safety Net F-15-CN & F-15-Q	2.000 EACH		7,500.00000	15,000.00				
Section Totals:					\$2,483,994.10				
Contract Grand Totals					\$2,483,994.10				

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Contract ID: C17797
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 Contract Time: 45 WORKING DAYS

Counties: CLEAR CREEK,
 JEFFERSON
 Project(s): STA C510-024

Contract Description:

This project on US 40 mills 2" and places 2" of Hot Mix Asphalt (HMA) full width on the existing roadway surface from approximately MP 269.44 to MP 273.89. Also, expansion joint work on Bridge Structure F-15-CN (STA. 15+84 to STA. 17+51) over Clear Creek and concrete deck repair and resurfacing on Bridge Structure F-15-Q over the Beaver Brook at (STA. 252+15 to STA. 252+63) will occur. Shoulder reconditioning to repair rillelets in shoulder areas along the roadway will be filled and compacted. Type 3 Guardrail will be adjusted in accordance with FHWA requirements (31 in. MGS). Damaged Type 3 Guardrail will be reset with new corrosion-resistant rail and new guardrail to be installed to improve safety at the top of Floyd Hill.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00240 Removal of Asphalt Mat (Planing)	92,056.00	3.50000	3.10000 SY	322,196.00	285,373.60	88.57%	-36,822.40
0010	202-00246 Removal of Asphalt Mat (Planing) (Special) HMA Removal on Concrete Bridge Deck	217.000	30.00000	26.96000 SY	6,510.00	5,850.32	89.87%	-659.68
0015	202-00450 Removal of Portions of Present Structure (Class 1) F-15-Q	5.000	200.00000	143.28000 SY	1,000.00	716.40	71.64%	-283.60
0020	202-00453 Removal of Portions of Present Structure (Class 2) F-15-CN and F-15-Q	76.000	400.00000	358.19000 SY	30,400.00	27,222.44	89.55%	-3,177.56
0025	202-00460 Removal of Portions of Present Structure (Class 3) F-15-Q (Over Beaver Brook)	7.000	600.00000	599.15000 SY	4,200.00	4,194.05	99.86%	-5.95

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SECTION:	0001	ROADWAY						
0030	202-01135 Removal of Guardrail Thrie Beam Adjacent to Bridge F-15-CN (NW Corner)	50.000	25.00000	7.66000 LF	1,250.00	383.00	30.64%	-867.00
0035	202-01300 Removal of End Anchorage	1.000	400.00000	386.14000 EACH	400.00	386.14	96.54%	-13.86
0040	202-04002 Clean Culvert	1.000	2,500.00000	17,744.57000 EACH	2,500.00	17,744.57	709.78%	15,244.57
0045	203-01140 Rolling	20.000	120.00000	144.48000 HOUR	2,400.00	2,889.60	120.40%	489.60
0050	203-01500 Blading	20.000	175.00000	168.97000 HOUR	3,500.00	3,379.40	96.55%	-120.60
0055	203-01582 Truck (Dump)	20.000	125.00000	112.84000 HOUR	2,500.00	2,256.80	90.27%	-243.20

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SECTION:	0001	ROADWAY						
0060	203-01594 Combination Loader	40.000	150.00000	134.15000 HOUR	6,000.00	5,366.00	89.43%	-634.00
0065	203-01622 Sweeping (With Pickup Broom)	40.000	150.00000	185.73000 HOUR	6,000.00	7,429.20	123.82%	1,429.20
0070	208-00002 Erosion Log Type 1 (12 Inch)	1,000.000	7.00000	8.38000 LF	7,000.00	8,380.00	119.71%	1,380.00
0075	208-00035 Aggregate Bag	600.000	10.00000	13.22000 LF	6,000.00	7,932.00	132.20%	1,932.00
0080	208-00046 Pre-fabricated Concrete Washout Structure	3.000	1,500.00000	1,805.45000 EACH	4,500.00	5,416.35	120.36%	916.35
0085	208-00103 Removal and Disposal of Sediment (Labor)	20.000	75.00000	141.86000 HOUR	1,500.00	2,837.20	189.15%	1,337.20

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SECTION:	0001	ROADWAY						
0090	208-00106 Sweeping (Sediment Removal)	45.000	150.00000	186.99000 HOUR	6,750.00	8,414.55	124.66%	1,664.55
0095	208-00207 Erosion Control Management Covers EC Supervisor & assumes a 2 1/2 Hour workday thru 42 working days.	42.000	212.50000	319.82000 DAY	8,925.00	13,432.44	150.50%	4,507.44
0100	210-00015 Reset End Section	1.000	1,000.00000	700.44000 EACH	1,000.00	700.44	70.04%	-299.56
0105	210-00810 Reset Ground Sign	1.000	350.00000	193.44000 EACH	350.00	193.44	55.27%	-156.56
0110	210-01130 Reset Guardrail Type 3	1,538.000	25.00000	38.42000 LF	38,450.00	59,089.96	153.68%	20,639.96

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SECTION:	0001	ROADWAY						
0115	210-01200 Reset End Anchorage	2.000	1,200.00000	837.73000 EACH	2,400.00	1,675.46	69.81%	-724.54
0120	210-04200 Adjust Guardrail	4,640.000	10.00000	9.16000 LF	46,400.00	42,502.40	91.60%	-3,897.60
0125	240-00000 Wildlife Biologist	40.000	110.00000	116.06000 HOUR	4,400.00	4,642.40	105.51%	242.40
0130	240-00010 Removal of Nests	40.000	100.00000	109.62000 HOUR	4,000.00	4,384.80	109.62%	384.80
0135	304-06007 Aggregate Base Course (Class 6)	400.000	85.00000	82.71000 CY	34,000.00	33,084.00	97.31%	-916.00
0140	306-01000 Reconditioning	800.000	9.00000	5.82000 SY	7,200.00	4,656.00	64.67%	-2,544.00

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SECTION:	0001	ROADWAY						
0145	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	100.000	200.00000	171.85000 TON	20,000.00	17,185.00	85.93%	-2,815.00
0150	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	10,633.000	90.00000	78.04000 TON	956,970.00	829,799.32	86.71%	-127,170.68
0155	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28) F-15-CN & F-15-Q	34.000	120.00000	204.41000 TON	4,080.00	6,949.94	170.34%	2,869.94
0160	411-10255 Emulsified Asphalt (Slow-Setting)	4,614.000	3.50000	3.55000 GAL	16,149.00	16,379.70	101.43%	230.70
0165	515-00120 Waterproofing (Membrane) F-15-CN & F-15-Q	217.000	40.00000	51.44000 SY	8,680.00	11,162.48	128.60%	2,482.48
0170	518-01001 Bridge Expansion Joint (Asphaltic Plug) F-15-CN	35.000	205.00000	319.11000 LF	7,175.00	11,168.85	155.66%	3,993.85

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SECTION:	0001	ROADWAY						
0175	601-03027 Concrete Class D (Special) F-15-CN & F-15-Q	18.000	2,000.00000	2,038.42000 CY	36,000.00	36,691.56	101.92%	691.56
0180	601-06150 Concrete (Patching)	10.000	150.00000	260.50000 SF	1,500.00	2,605.00	173.67%	1,105.00
0185	601-51005 Galvanic Anodes F-15-Q	355.000	50.00000	49.50000 EACH	17,750.00	17,572.50	99.00%	-177.50
0190	602-00020 Reinforcing Steel (Epoxy Coated) F-15-CN and F-15-Q	640.000	2.50000	5.21000 LB	1,600.00	3,334.40	208.40%	1,734.40
0195	603-01240 24 Inch Reinforced Concrete Pipe	20.000	150.00000	305.01000 LF	3,000.00	6,100.20	203.34%	3,100.20
0200	606-00301 Guardrail Type 3 (6-3 Post Spacing)	900.000	40.00000	39.73000 LF	36,000.00	35,757.00	99.33%	-243.00

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SECTION:	0001	ROADWAY						
0205	606-00301 Guardrail Type 3 (6-3 Post Spacing) F-15-CN (NW Corner)	25.000	50.00000	43.78000 LF	1,250.00	1,094.50	87.56%	-155.50
0210	606-01320 End Anchorage Type 3B (31 in. MGS)	1.000	1,000.00000	1,688.55000 EACH	1,000.00	1,688.55	168.86%	688.55
0215	606-01371 Transition Type 3G (Special) (31 in. MGS) (NW Corner of F-15-CN)	1.000	2,500.00000	5,458.32000 EACH	2,500.00	5,458.32	218.33%	2,958.32
0220	606-02003 End Anchorage (Nonflared)	1.000	3,500.00000	3,966.12000 EACH	3,500.00	3,966.12	113.32%	466.12
0225	606-02005 End Anchorage (Flared)	1.000	3,500.00000	3,004.04000 EACH	3,500.00	3,004.04	85.83%	-495.96

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SECTION:	0001	ROADWAY						
0230	614-00011 Sign Panel (Class I)	3.000	35.00000	96.72000 SF	105.00	290.16	276.34%	185.16
0235	614-00012 Sign Panel (Class II)	16.000	45.00000	103.17000 SF	720.00	1,650.72	229.27%	930.72
0240	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	1.000	600.00000	677.04000 EACH	600.00	677.04	112.84%	77.04
0245	620-00005 Field Office (Special)	1.000	30,000.00000	23,341.87000 EACH	30,000.00	23,341.87	77.81%	-6,658.13
0250	620-00012 Field Laboratory (Class 2)	1.000	20,000.00000	14,862.71000 EACH	20,000.00	14,862.71	74.31%	-5,137.29
0255	620-00020 Sanitary Facility	1.000	1,500.00000	1,289.61000 EACH	1,500.00	1,289.61	85.97%	-210.39

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SECTION:	0001	ROADWAY						
0260	625-00001 Construction Surveying (Hourly)	20.000	160.00000	199.89000 HOUR	3,200.00	3,997.80	124.93%	797.80
0265	626-00000 Mobilization	1.000	120,000.00000	166,931.27000 L S	120,000.00	166,931.27	139.11%	46,931.27
0270	626-01103 Public Information Services (Tier III)	1.000	30,000.00000	12,831.58000 L S	30,000.00	12,831.58	42.77%	-17,168.42
0275	627-00005 Epoxy Pavement Marking	383.000	100.00000	123.74000 GAL	38,300.00	47,392.42	123.74%	9,092.42
0280	627-00011 Pavement Marking Paint (Waterborne)	854.000	50.00000	52.10000 GAL	42,700.00	44,493.40	104.20%	1,793.40
0285	630-00000 Flagging	500.000	30.00000	32.88000 HOUR	15,000.00	16,440.00	109.60%	1,440.00

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SECTION:	0001	ROADWAY						
0290	630-00001 Pilot Car Operation	800.000	54.00000	49.99000 HOUR	43,200.00	39,992.00	92.57%	-3,208.00
0295	630-00007 Traffic Control Inspection	22.000	175.00000	131.54000 DAY	3,850.00	2,893.88	75.17%	-956.12
0300	630-00012 Traffic Control Management	45.000	700.00000	986.55000 DAY	31,500.00	44,394.75	140.94%	12,894.75
0305	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	250.00000	52.62000 EACH	500.00	105.24	21.05%	-394.76
0310	630-80341 Construction Traffic Sign (Panel Size A)	10.000	45.00000	52.62000 EACH	450.00	526.20	116.93%	76.20
0315	630-80342 Construction Traffic Sign (Panel Size B)	56.000	55.00000	52.62000 EACH	3,080.00	2,946.72	95.67%	-133.28

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Low Bid Item Analysis

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Letting No: 20160609
 Letting Date: June 09, 2016
 Letting Time: 10:00 AM

Contract ID: C17797
 Region: 1
 Contract Time: 45 WORKING DAYS

Counties: CLEAR CREEK,
 JEFFERSON
 Project(s): STA C510-024

Contract Description:

This project on US 40 mills 2" and places 2" of Hot Mix Asphalt (HMA) full width on the existing roadway surface from approximately MP 269.44 to MP 273.89. Also, expansion joint work on Bridge Structure F-15-CN (STA. 15+84 to STA. 17+51) over Clear Creek and concrete deck repair and resurfacing on Bridge Structure F-15-Q over the Beaver Brook at (STA. 252+15 to STA. 252+63) will occur. Shoulder reconditioning to repair rillets in shoulder areas along the roadway will be filled and compacted. Type 3 Guardrail will be adjusted in accordance with FHWA requirements (31 in. MGS). Damaged Type 3 Guardrail will be reset with new corrosion-resistant rail and new guardrail to be installed to improve safety at the top of Floyd Hill.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0320	630-80343 Construction Traffic Sign (Panel Size C)	8.000	65.00000	52.62000 EACH	520.00	420.96	80.95%	-99.04
0325	630-80355 Portable Message Sign Panel	2.000	5,000.00000	3,946.19000 EACH	10,000.00	7,892.38	78.92%	-2,107.62
0330	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	2,000.00000	1,315.40000 EACH	4,000.00	2,630.80	65.77%	-1,369.20
0335	630-80359 Portable Message Sign Panel	50.000	100.00000	52.62000 DAY	5,000.00	2,631.00	52.62%	-2,369.00
0340	630-80360 Drum Channelizing Device	100.000	35.00000	52.62000 EACH	3,500.00	5,262.00	150.34%	1,762.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0345	630-80363 Drum Channelizing Device (With Light) (Flashing)	10.000	40.00000	52.62000 EACH	400.00	526.20	131.55%	126.20
0350	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	80.000	40.00000	52.62000 EACH	3,200.00	4,209.60	131.55%	1,009.60
0355	630-80380 Traffic Cone	300.000	9.00000	13.15000 EACH	2,700.00	3,945.00	146.11%	1,245.00
0360	630-85041 Mobile Attenuator	30.000	350.00000	394.62000 DAY	10,500.00	11,838.60	112.75%	1,338.60
0365	630-86100 River Safety Net F-15-CN & F-15-Q	2.000	15,000.00000	7,641.90000 EACH	30,000.00	15,283.80	50.95%	-14,716.20
Section 0001 Subtotal					\$2,136,910.00	\$2,050,148.15	95.94%	-\$86,761.85

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Contract Total for Calculated Low Bidders Bid Items

\$2,136,910.00	\$2,050,148.15	95.94%	-\$86,761.85
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