

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Summary

Page 1 of 1

Letting Date: December 19, 2019

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	C22391	FBR0761-232	3	STRUCTURES, INC.	\$2,353,749.25	\$1,785,325.50	75.85%	-\$568,423.75
					\$960,000.00	\$240,000.00	61.12%	-\$1,288,423.75
Letting Totals			3		\$2,353,749.25	\$1,785,325.50	75.85%	-\$568,423.75

Colorado Department Of Transportation
Vendor Ranking

Printed On: 12/23/2019

Page 1 of 2

Contract ID: C22391

Contract Description:

I-76 OVER CLEAR CREEK BRIDGE REHABILITATION - STRUCTURES E-16-LT AND E-16-LU - MP 2.901 ON I-76, JUST WEST OF FEDERAL. DRILL ARREST HOLES TO PREVENT FATIGUE CRACKS FROM PROPAGATING. BOLT RETROFIT DEVICES ON BOTTOM FLANGE AND WELD TO THE BOTTOM OF ALL INTERMEDIATE DIAPHRAGMS TO STIFFEN THE BRIDGES AND REMOVE SOME LOADING ON THE WEBS. NO LIVE TRAFFIC DURING THE WELDING PROCESS REQUIRES A LIMITED NUMBER OF FULL CLOSURES ON I-76, WITH AN INTERSTATE ROUTE FOR OVER THE ROAD TRUCKS AND LOCAL DETOURS AT SHERIDAN AND FEDERAL. THIS IS AN A+B BID, WHERE A IS THE CUSTOMARY LOW BID AND B IS TOTAL NUMBER OF OVERNIGHT CLOSURES. THERE WILL BE 80 WORKING DAYS ON THE ENTIRE PROJECT. ALSO INCLUDES AN INCENTIVE FOR LIMITING THE NUMBER OF OVERNIGHT CLOSURES.

A MANDATORY PREBID MEETING WILL HAPPEN ON DECEMBER 3, 2019 AT REGION 1 AUDITORIUM CONFERENCE ROOM AT 2829 WEST HOWARD PLACE, DENVER, CO FROM 9:00 AM UNTIL ABOUT 10:30 AM. PLEASE HAVE A REPRESENTATIVE THERE TO CHECK IN AND HAVE ANY QUESTIONS READY AND ARRIVE EARLY TO GO THROUGH SECURITY.

Site Number: 00 Days

Road User Cost Per Time Unit: \$ 12000

Rank	Vendor ID	Vendor Name	Item Bid	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1086A	STRUCTURES, INC.	\$1,785,325.50	\$2,025,325.50	100.00%	61.12%
2	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$2,354,731.46	\$2,582,731.46	127.52%	77.94%
0	-EST-	Engineer's Estimate	\$2,353,749.25	\$3,313,749.25	163.62%	100.00%

Vendor Ranking

Contract ID: C22391

Contract Description:

I-76 OVER CLEAR CREEK BRIDGE REHABILITATION - STRUCTURES E-16-LT AND E-16-LU - MP 2.901 ON I-76, JUST WEST OF FEDERAL. DRILL ARREST HOLES TO PREVENT FATIGUE CRACKS FROM PROPAGATING. BOLT RETROFIT DEVICES ON BOTTOM FLANGE AND WELD TO THE BOTTOM OF ALL INTERMEDIATE DIAPHRAGMS TO STIFFEN THE BRIDGES AND REMOVE SOME LOADING ON THE WEBS. NO LIVE TRAFFIC DURING THE WELDING PROCESS REQUIRES A LIMITED NUMBER OF FULL CLOSURES ON I-76, WITH AN INTERSTATE ROUTE FOR OVER THE ROAD TRUCKS AND LOCAL DETOURS AT SHERIDAN AND FEDERAL. THIS IS AN A+B BID, WHERE A IS THE CUSTOMARY LOW BID AND B IS TOTAL NUMBER OF OVERNIGHT CLOSURES. THERE WILL BE 80 WORKING DAYS ON THE ENTIRE PROJECT. ALSO INCLUDES AN INCENTIVE FOR LIMITING THE NUMBER OF OVERNIGHT CLOSURES.

A MANDATORY PREBID MEETING WILL HAPPEN ON DECEMBER 3, 2019 AT REGION 1 AUDITORIUM CONFERENCE ROOM AT 2829 WEST HOWARD PLACE, DENVER, CO FROM 9:00 AM UNTIL ABOUT 10:30 AM. PLEASE HAVE A REPRESENTATIVE THERE TO CHECK IN AND HAVE ANY QUESTIONS READY AND ARRIVE EARLY TO GO THROUGH SECURITY.

Rank	Vendor ID	Vendor Name	Item Bid	Total Bid	Percent Of Low Bid	Percent Of Estimate
3	318A	OCCI, INC	\$3,447,942.05	\$3,567,942.05	176.17%	107.67%

Tabulation of Bids

Contract ID: C22391

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00005	Removal of Debris	1.000 L S	15,000.00000	15,000.00	34,500.00000	34,500.00	397,850.00000	397,850.00
202-00505	Removal of Portions of Present Structure	93.000 SF	60.00000	5,580.00	110.00000	10,230.00	147.88000	13,752.84
202-04002	Clean Culvert	2.000 EACH	2,000.00000	4,000.00	9,000.00000	18,000.00	5,040.65000	10,081.30
202-04010	Clean Inlet	2.000 EACH	500.00000	1,000.00	1,060.00000	2,120.00	1,525.93000	3,051.86
203-00060	Embankment Material (Complete In Place)	25.000 CY	15.00000	375.00	215.00000	5,375.00	234.90000	5,872.50
203-01597	Potholing	8.000 HOUR	200.00000	1,600.00	230.00000	1,840.00	479.78000	3,838.24
203-02330	Laborer	20.000 HOUR	50.00000	1,000.00	40.00000	800.00	58.26000	1,165.20
208-00002	Erosion Log Type 1 (12 Inch)	225.000 LF	10.00000	2,250.00	8.50000	1,912.50	14.57000	3,278.25
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	2,000.00000	2,000.00	1,500.00000	1,500.00	12,500.00000	12,500.00
208-00056	Storm Drain Inlet Protection (Type III)	2.000 EACH	750.00000	1,500.00	540.00000	1,080.00	994.86000	1,989.72
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	2,000.00000	2,000.00	1,400.00000	1,400.00	12,734.37000	12,734.37
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	100.00000	2,000.00	44.00000	880.00	71.38000	1,427.60
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	150.00000	3,000.00	102.00000	2,040.00	228.81000	4,576.20
208-00107	Removal of Trash	16.000 HOUR	150.00000	2,400.00	120.00000	1,920.00	207.49000	3,319.84
208-00207	Erosion Control Management	56.000 DAY	250.00000	14,000.00	175.00000	9,800.00	432.26000	24,206.56

Tabulation of Bids

Contract ID: C22391

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00006	Seeding (Native)	1.200 ACRE	1,000.00000	1,200.00	990.00000	1,188.00	1,361.15000	1,633.38
212-00032	Soil Conditioning	1.200 ACRE	3,000.00000	3,600.00	4,125.00000	4,950.00	6,896.51000	8,275.81
213-00002	Mulching (Weed Free Hay)	1.200 ACRE	1,500.00000	1,800.00	1,085.00000	1,302.00	1,497.27000	1,796.72
213-00061	Mulch Tackifier	260.000 LB	3.00000	780.00	4.00000	1,040.00	5.45000	1,417.00
214-00225	Deciduous Tree (2.5 Inch Caliper)	1.000 EACH	700.00000	700.00	1,275.00000	1,275.00	1,769.49000	1,769.49
217-00020	Herbicide Treatment	10.000 HOUR	4.00000	40.00	90.00000	900.00	226.85000	2,268.50
240-00000	Wildlife Biologist	60.000 HOUR	150.00000	9,000.00	115.00000	6,900.00	179.26000	10,755.60
240-00010	Removal of Nests	60.000 HOUR	100.00000	6,000.00	155.00000	9,300.00	131.48000	7,888.80
250-00100	Environmental Health and Safety	1.000 L S	5,000.00000	5,000.00	9,900.00000	9,900.00	88,400.00000	88,400.00
250-00110	Health and Safety Officer	20.000 HOUR	130.00000	2,600.00	107.00000	2,140.00	167.68000	3,353.60
420-00113	Geotextile (Drainage) (Class 2)	169.000 SY	10.00000	1,690.00	8.00000	1,352.00	8.68000	1,466.92
506-00209	Riprap (9 Inch)	83.000 CY	150.00000	12,450.00	160.00000	13,280.00	220.99000	18,342.17
509-08201	Retrofit/Repair Type I	221.000 EACH	2,400.00000	530,400.00	2,560.00000	565,760.00	1,870.66000	413,415.86
509-08202	Retrofit/Repair Type II	54.000 EACH	3,000.00000	162,000.00	4,150.00000	224,100.00	2,720.98000	146,932.92
509-08203	Retrofit/Repair Type III	59.000 EACH	300.00000	17,700.00	2,730.00000	161,070.00	1,422.93000	83,952.87

Tabulation of Bids

Contract ID: C22391

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
509-08204	Retrofit/Repair Type IV	20.000 EACH	500.00000	10,000.00	7,200.00000	144,000.00	3,266.55000	65,331.00
601-01000	Concrete Class B	1.000 CY	650.00000	650.00	5,190.00000	5,190.00	4,468.65000	4,468.65
601-01025	Concrete Class B (Miscellaneous)	39.000 CY	650.00000	25,350.00	1,260.00000	49,140.00	1,904.68000	74,282.52
601-06102	Concrete (Patching)	35.000 CF	95.00000	3,325.00	200.00000	7,000.00	469.62000	16,436.70
601-40300	Structural Concrete Coating	1,748.000 SY	15.00000	26,220.00	10.25000	17,917.00	26.03000	45,500.44
601-40302	Structural Concrete Coating (Anti-Graffiti)	15,730.000 SF	1.50000	23,595.00	1.15000	18,089.50	2.24000	35,235.20
602-00000	Reinforcing Steel	1,373.000 LB	2.25000	3,089.25	1.50000	2,059.50	2.91000	3,995.43
607-11525	Fence (Plastic)	905.000 LF	10.00000	9,050.00	4.00000	3,620.00	10.39000	9,402.95
613-00200	2 Inch Electrical Conduit	525.000 LF	15.00000	7,875.00	85.00000	44,625.00	57.09000	29,972.25
620-00002	Field Office (Class 2)	1.000 EACH	27,500.00000	27,500.00	42,000.00000	42,000.00	77,000.00000	77,000.00
620-00020	Sanitary Facility	2.000 EACH	1,500.00000	3,000.00	2,870.00000	5,740.00	5,000.00000	10,000.00
625-00001	Construction Surveying (Hourly)	40.000 HOUR	200.00000	8,000.00	182.00000	7,280.00	285.45000	11,418.00
626-00000	Mobilization	1.000 L S	1,150,000.00000	1,150,000.00	161,775.00000	161,775.00	287,000.00000	287,000.00
626-01113	Public Information Management (Tier III)	180.000 DAY	90.00000	16,200.00	65.00000	11,700.00	102.02000	18,363.60
630-00000	Flagging	100.000 HOUR	30.00000	3,000.00	31.20000	3,120.00	50.45000	5,045.00

Tabulation of Bids

Contract ID: C22391

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-00003	Uniformed Traffic Control	200.000 HOUR	100.00000	20,000.00	88.40000	17,680.00	193.40000	38,680.00
630-00006	Uniformed Traffic Control (Vehicle)	200.000 HOUR	19.00000	3,800.00	10.40000	2,080.00	50.45000	10,090.00
630-00007	Traffic Control Inspection	55.000 DAY	175.00000	9,625.00	130.00000	7,150.00	336.33000	18,498.15
630-00012	Traffic Control Management	25.000 DAY	900.00000	22,500.00	1,378.00000	34,450.00	1,353.73000	33,843.25
630-80335	Barricade (Type 3 M-A) (Temporary)	9.000 EACH	170.00000	1,530.00	105.00000	945.00	336.33000	3,026.97
630-80341	Construction Traffic Sign (Panel Size A)	43.000 EACH	60.00000	2,580.00	105.00000	4,515.00	92.49000	3,977.07
630-80342	Construction Traffic Sign (Panel Size B)	21.000 EACH	75.00000	1,575.00	105.00000	2,205.00	344.74000	7,239.54
630-80343	Construction Traffic Sign (Panel Size C)	3.000 EACH	100.00000	300.00	105.00000	315.00	344.74000	1,034.22
630-80355	Portable Message Sign Panel	7.000 EACH	5,000.00000	35,000.00	4,500.00000	31,500.00	4,708.64000	32,960.48
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	2,500.00000	2,500.00	1,050.00000	1,050.00	1,681.66000	1,681.66
630-80360	Drum Channelizing Device	212.000 EACH	35.00000	7,420.00	52.50000	11,130.00	92.49000	19,607.88
630-80363	Drum Channelizing Device (With Light) (Flashing)	18.000 EACH	50.00000	900.00	52.50000	945.00	100.91000	1,816.38
630-80380	Traffic Cone	500.000 EACH	8.00000	4,000.00	10.50000	5,250.00	21.02000	10,510.00
632-00000	Night Work Lighting	1.000 L S	112,500.00000	112,500.00	45,000.00000	45,000.00	187,000.00000	187,000.00

Tabulation of Bids

Contract ID: C22391

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1086A STRUCTURES, INC.		(2) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0002	OVERNIGHT CLOSURES						LCC:	
Section Totals:								
Contract Grand Totals				\$3,313,749.25		\$2,025,325.50		\$2,582,731.46

Tabulation of Bids

Contract ID: C22391

				(3) 318A OCCI, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:			
201-00005	Removal of Debris	1.000	L S	154,287.00000	154,287.00				
202-00505	Removal of Portions of Present Structure	93.000	SF	807.88000	75,132.84				
202-04002	Clean Culvert	2.000	EACH	5,345.00000	10,690.00				
202-04010	Clean Inlet	2.000	EACH	4,326.00000	8,652.00				
203-00060	Embankment Material (Complete In Place)	25.000	CY	139.00000	3,475.00				
203-01597	Potholing	8.000	HOUR	100.00000	800.00				
203-02330	Laborer	20.000	HOUR	100.00000	2,000.00				
208-00002	Erosion Log Type 1 (12 Inch)	225.000	LF	80.34000	18,076.50				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000	EACH	3,142.00000	3,142.00				
208-00056	Storm Drain Inlet Protection (Type III)	2.000	EACH	410.00000	820.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000	EACH	9,956.00000	9,956.00				
208-00103	Removal and Disposal of Sediment (Labor)	20.000	HOUR	100.00000	2,000.00				
208-00105	Removal and Disposal of Sediment (Equipment)	20.000	HOUR	150.00000	3,000.00				
208-00107	Removal of Trash	16.000	HOUR	100.00000	1,600.00				
208-00207	Erosion Control Management	56.000	DAY	300.00000	16,800.00				

Tabulation of Bids

Contract ID: C22391

Item Code	Description	Quantity	(3) 318A OCCI, INC					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
212-00006	Seeding (Native)	1.200 ACRE	785.00000	942.00				
212-00032	Soil Conditioning	1.200 ACRE	3,080.00000	3,696.00				
213-00002	Mulching (Weed Free Hay)	1.200 ACRE	2,750.00000	3,300.00				
213-00061	Mulch Tackifier	260.000 LB	0.82000	213.20				
214-00225	Deciduous Tree (2.5 Inch Caliper)	1.000 EACH	1,145.00000	1,145.00				
217-00020	Herbicide Treatment	10.000 HOUR	85.00000	850.00				
240-00000	Wildlife Biologist	60.000 HOUR	75.00000	4,500.00				
240-00010	Removal of Nests	60.000 HOUR	70.00000	4,200.00				
250-00100	Environmental Health and Safety	1.000 L S	10,000.00000	10,000.00				
250-00110	Health and Safety Officer	20.000 HOUR	150.00000	3,000.00				
420-00113	Geotextile (Drainage) (Class 2)	169.000 SY	10.00000	1,690.00				
506-00209	Riprap (9 Inch)	83.000 CY	248.00000	20,584.00				
509-08201	Retrofit/Repair Type I	221.000 EACH	6,408.00000	1,416,168.00				
509-08202	Retrofit/Repair Type II	54.000 EACH	8,531.00000	460,674.00				
509-08203	Retrofit/Repair Type III	59.000 EACH	4,772.00000	281,548.00				

Tabulation of Bids

Contract ID: C22391

Item Code	Description	Quantity	(3) 318A OCCI, INC					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
509-08204	Retrofit/Repair Type IV	20.000 EACH	4,562.00000	91,240.00				
601-01000	Concrete Class B	1.000 CY	3,458.00000	3,458.00				
601-01025	Concrete Class B (Miscellaneous)	39.000 CY	3,000.00000	117,000.00				
601-06102	Concrete (Patching)	35.000 CF	416.00000	14,560.00				
601-40300	Structural Concrete Coating	1,748.000 SY	38.56000	67,402.88				
601-40302	Structural Concrete Coating (Anti-Graffiti)	15,730.000 SF	4.28000	67,324.40				
602-00000	Reinforcing Steel	1,373.000 LB	2.51000	3,446.23				
607-11525	Fence (Plastic)	905.000 LF	3.80000	3,439.00				
613-00200	2 Inch Electrical Conduit	525.000 LF	15.00000	7,875.00				
620-00002	Field Office (Class 2)	1.000 EACH	13,587.00000	13,587.00				
620-00020	Sanitary Facility	2.000 EACH	1,801.00000	3,602.00				
625-00001	Construction Surveying (Hourly)	40.000 HOUR	100.00000	4,000.00				
626-00000	Mobilization	1.000 L S	339,451.00000	339,451.00				
626-01113	Public Information Management (Tier III)	180.000 DAY	179.65000	32,337.00				
630-00000	Flagging	100.000 HOUR	31.00000	3,100.00				
630-00003	Uniformed Traffic Control	200.000 HOUR	118.00000	23,600.00				

Tabulation of Bids

Contract ID: C22391

				(3) 318A OCCI, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
630-00006	Uniformed Traffic Control (Vehicle)	200.000	HOUR	31.00000	6,200.00				
630-00007	Traffic Control Inspection	55.000	DAY	205.00000	11,275.00				
630-00012	Traffic Control Management	25.000	DAY	825.00000	20,625.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	9.000	EACH	205.00000	1,845.00				
630-80341	Construction Traffic Sign (Panel Size A)	43.000	EACH	56.00000	2,408.00				
630-80342	Construction Traffic Sign (Panel Size B)	21.000	EACH	210.00000	4,410.00				
630-80343	Construction Traffic Sign (Panel Size C)	3.000	EACH	210.00000	630.00				
630-80355	Portable Message Sign Panel	7.000	EACH	2,870.00000	20,090.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	EACH	1,025.00000	1,025.00				
630-80360	Drum Channelizing Device	212.000	EACH	56.00000	11,872.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	18.000	EACH	62.00000	1,116.00				
630-80380	Traffic Cone	500.000	EACH	13.00000	6,500.00				
632-00000	Night Work Lighting	1.000	L S	41,582.00000	41,582.00				
Section Totals:					\$3,447,942.05				

Tabulation of Bids

Contract ID: C22391

			(3) 318A OCCI, INC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0002	OVERNIGHT CLOSURES					LCC:		
Section Totals:								
Contract Grand Totals				\$3,567,942.05				

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 1 of 6

Contract ID: C22391

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00005 Removal of Debris	1.000	15,000.00000	34,500.00000 L S	15,000.00	34,500.00	230.00%	19,500.00
0010	202-00505 Removal of Portions of Present Structure	93.000	60.00000	110.00000 SF	5,580.00	10,230.00	183.33%	4,650.00
0015	202-04002 Clean Culvert	2.000	2,000.00000	9,000.00000 EACH	4,000.00	18,000.00	450.00%	14,000.00
0020	202-04010 Clean Inlet	2.000	500.00000	1,060.00000 EACH	1,000.00	2,120.00	212.00%	1,120.00
0025	203-00060 Embankment Material (Complete In Place)	25.000	15.00000	215.00000 CY	375.00	5,375.00	1433.33%	5,000.00
0030	203-01597 Potholing	8.000	200.00000	230.00000 HOUR	1,600.00	1,840.00	115.00%	240.00
0035	203-02330 Laborer	20.000	50.00000	40.00000 HOUR	1,000.00	800.00	80.00%	-200.00
0040	208-00002 Erosion Log Type 1 (12 Inch)	225.000	10.00000	8.50000 LF	2,250.00	1,912.50	85.00%	-337.50
0045	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	2,000.00000	1,500.00000 EACH	2,000.00	1,500.00	75.00%	-500.00
0050	208-00056 Storm Drain Inlet Protection (Type III)	2.000	750.00000	540.00000 EACH	1,500.00	1,080.00	72.00%	-420.00
0055	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	2,000.00000	1,400.00000 EACH	2,000.00	1,400.00	70.00%	-600.00
0060	208-00103 Removal and Disposal of Sediment (Labor)	20.000	100.00000	44.00000 HOUR	2,000.00	880.00	44.00%	-1,120.00

Colorado Department Of Transportation

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Low Bid Item Analysis

Page 2 of 6

Contract ID: C22391

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	150.00000	102.00000 HOUR	3,000.00	2,040.00	68.00%	-960.00
0070	208-00107 Removal of Trash	16.000	150.00000	120.00000 HOUR	2,400.00	1,920.00	80.00%	-480.00
0075	208-00207 Erosion Control Management	56.000	250.00000	175.00000 DAY	14,000.00	9,800.00	70.00%	-4,200.00
0080	212-00006 Seeding (Native)	1.200	1,000.00000	990.00000 ACRE	1,200.00	1,188.00	99.00%	-12.00
0085	212-00032 Soil Conditioning	1.200	3,000.00000	4,125.00000 ACRE	3,600.00	4,950.00	137.50%	1,350.00
0090	213-00002 Mulching (Weed Free Hay)	1.200	1,500.00000	1,085.00000 ACRE	1,800.00	1,302.00	72.33%	-498.00
0095	213-00061 Mulch Tackifier	260.000	3.00000	4.00000 LB	780.00	1,040.00	133.33%	260.00
0100	214-00225 Deciduous Tree (2.5 Inch Caliper)	1.000	700.00000	1,275.00000 EACH	700.00	1,275.00	182.14%	575.00
0105	217-00020 Herbicide Treatment	10.000	4.00000	90.00000 HOUR	40.00	900.00	2250.00%	860.00
0110	240-00000 Wildlife Biologist	60.000	150.00000	115.00000 HOUR	9,000.00	6,900.00	76.67%	-2,100.00
0115	240-00010 Removal of Nests	60.000	100.00000	155.00000 HOUR	6,000.00	9,300.00	155.00%	3,300.00
0120	250-00100 Environmental Health and Safety	1.000	5,000.00000	9,900.00000 L S	5,000.00	9,900.00	198.00%	4,900.00

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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						
0125	250-00110 Health and Safety Officer	20.000	130.00000	107.00000 HOUR	2,600.00	2,140.00	82.31%	-460.00
0130	420-00113 Geotextile (Drainage) (Class 2)	169.000	10.00000	8.00000 SY	1,690.00	1,352.00	80.00%	-338.00
0135	506-00209 Riprap (9 Inch)	83.000	150.00000	160.00000 CY	12,450.00	13,280.00	106.67%	830.00
0140	509-08201 Retrofit/Repair Type I	221.000	2,400.00000	2,560.00000 EACH	530,400.00	565,760.00	106.67%	35,360.00
0145	509-08202 Retrofit/Repair Type II	54.000	3,000.00000	4,150.00000 EACH	162,000.00	224,100.00	138.33%	62,100.00
0150	509-08203 Retrofit/Repair Type III	59.000	300.00000	2,730.00000 EACH	17,700.00	161,070.00	910.00%	143,370.00
0155	509-08204 Retrofit/Repair Type IV	20.000	500.00000	7,200.00000 EACH	10,000.00	144,000.00	1440.00%	134,000.00
0160	601-01000 Concrete Class B	1.000	650.00000	5,190.00000 CY	650.00	5,190.00	798.46%	4,540.00
0165	601-01025 Concrete Class B (Miscellaneous)	39.000	650.00000	1,260.00000 CY	25,350.00	49,140.00	193.85%	23,790.00
0170	601-06102 Concrete (Patching)	35.000	95.00000	200.00000 CF	3,325.00	7,000.00	210.53%	3,675.00
0175	601-40300 Structural Concrete Coating	1,748.000	15.00000	10.25000 SY	26,220.00	17,917.00	68.33%	-8,303.00
0180	601-40302 Structural Concrete Coating (Anti-Graffiti)	15,730.000	1.50000	1.15000 SF	23,595.00	18,089.50	76.67%	-5,505.50

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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						
0185	602-00000 Reinforcing Steel	1,373.000	2.25000	1.50000 LB	3,089.25	2,059.50	66.67%	-1,029.75
0190	607-11525 Fence (Plastic)	905.000	10.00000	4.00000 LF	9,050.00	3,620.00	40.00%	-5,430.00
0195	613-00200 2 Inch Electrical Conduit	525.000	15.00000	85.00000 LF	7,875.00	44,625.00	566.67%	36,750.00
0200	620-00002 Field Office (Class 2)	1.000	27,500.00000	42,000.00000 EACH	27,500.00	42,000.00	152.73%	14,500.00
0205	620-00020 Sanitary Facility	2.000	1,500.00000	2,870.00000 EACH	3,000.00	5,740.00	191.33%	2,740.00
0210	625-00001 Construction Surveying (Hourly)	40.000	200.00000	182.00000 HOUR	8,000.00	7,280.00	91.00%	-720.00
0215	626-00000 Mobilization	1.000	1,150,000.00000	161,775.00000 L S	1,150,000.00	161,775.00	14.07%	-988,225.00
0220	626-01113 Public Information Management (Tier III)	180.000	90.00000	65.00000 DAY	16,200.00	11,700.00	72.22%	-4,500.00
0225	630-00000 Flagging	100.000	30.00000	31.20000 HOUR	3,000.00	3,120.00	104.00%	120.00
0230	630-00003 Uniformed Traffic Control	200.000	100.00000	88.40000 HOUR	20,000.00	17,680.00	88.40%	-2,320.00
0235	630-00006 Uniformed Traffic Control (Vehicle)	200.000	19.00000	10.40000 HOUR	3,800.00	2,080.00	54.74%	-1,720.00
0240	630-00007 Traffic Control Inspection	55.000	175.00000	130.00000 DAY	9,625.00	7,150.00	74.29%	-2,475.00

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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						
0245	630-00012 Traffic Control Management	25.000	900.00000	1,378.00000 DAY	22,500.00	34,450.00	153.11%	11,950.00
0250	630-80335 Barricade (Type 3 M-A) (Temporary)	9.000	170.00000	105.00000 EACH	1,530.00	945.00	61.76%	-585.00
0255	630-80341 Construction Traffic Sign (Panel Size A)	43.000	60.00000	105.00000 EACH	2,580.00	4,515.00	175.00%	1,935.00
0260	630-80342 Construction Traffic Sign (Panel Size B)	21.000	75.00000	105.00000 EACH	1,575.00	2,205.00	140.00%	630.00
0265	630-80343 Construction Traffic Sign (Panel Size C)	3.000	100.00000	105.00000 EACH	300.00	315.00	105.00%	15.00
0270	630-80355 Portable Message Sign Panel	7.000	5,000.00000	4,500.00000 EACH	35,000.00	31,500.00	90.00%	-3,500.00
0275	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	2,500.00000	1,050.00000 EACH	2,500.00	1,050.00	42.00%	-1,450.00
0280	630-80360 Drum Channelizing Device	212.000	35.00000	52.50000 EACH	7,420.00	11,130.00	150.00%	3,710.00
0285	630-80363 Drum Channelizing Device (With Light) (Flashing)	18.000	50.00000	52.50000 EACH	900.00	945.00	105.00%	45.00
0290	630-80380 Traffic Cone	500.000	8.00000	10.50000 EACH	4,000.00	5,250.00	131.25%	1,250.00
0295	632-00000 Night Work Lighting	1.000	112,500.00000	45,000.00000 L S	112,500.00	45,000.00	40.00%	-67,500.00
Section 0001 Subtotal					\$2,353,749.25	\$1,785,325.50	75.85%	-\$568,423.75

Low Bid Item Analysis

Contract ID: C22391

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
Contract Total for Calculated Low Bidders Bid Items					\$2,353,749.25	\$1,785,325.50	75.85%	-\$568,423.75