

Colorado Department Of Transportation

Printed On: 03/29/2023

Low Bid Summary

Page 1 of 1

Letting Date: February 16, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C24667	C0703-498	3	AMERICAN WEST CONSTRUCTION, LLC	\$5,504,571.43	\$6,596,527.00	119.84%	\$1,091,955.57
Letting Totals			3		\$5,504,571.43	\$6,596,527.00	119.84%	\$1,091,955.57

Vendor Ranking

Contract ID: C24667

Contract Description:

EISENHOWER JOHNSON MEMORIAL TUNNEL

EJMT Service Area Repairs-Variou paving, guardrail improvements, and masonry improvements on the service loop roads around the facility and on the approach to the tunnels. Addition of an anti-icing system at the portal entrances and replacement of phone/fire extinguisher cabinets in the tunnels.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$5,504,571.43	83.45%	100.00%
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$6,596,527.00	100.00%	119.84%
2	232A	AMERICAN CIVIL CONSTRUCTORS, LLC. dba ACC Mountain West	\$6,799,770.00	103.08%	123.53%
3	1309A	JHL ENTERPRISES, INC. dba JHL CONSTRUCTORS, INC.	\$7,018,649.74	106.40%	127.51%

Tabulation of Bids

Contract ID: C24667

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC		(2) 232A AMERICAN CIVIL CONSTRUCTORS, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
202-00019	Removal of Inlet	1.000 EACH	2,000.00000	2,000.00	1,500.00000	1,500.00	3,000.00000	3,000.00
202-00035	Removal of Pipe	58.000 LF	60.00000	3,480.00	58.00000	3,364.00	115.00000	6,670.00
202-00220	Removal of Asphalt Mat	803.000 SY	25.00000	20,075.00	17.00000	13,651.00	25.00000	20,075.00
202-00240	Removal of Asphalt Mat (Planing)	57,151.000 SY	6.00000	342,906.00	3.00000	171,453.00	3.00000	171,453.00
202-00250	Removal of Pavement Marking	496.000 SF	10.00000	4,960.00	6.00000	2,976.00	10.00000	4,960.00
202-00505	Removal of Portions of Present Structure	728.000 SF	200.00000	145,600.00	24.00000	17,472.00	195.00000	141,960.00
202-01130	Removal of Guardrail Type 3	5,028.000 LF	6.00000	30,168.00	6.00000	30,168.00	7.00000	35,196.00
202-01170	Removal of Guardrail Type 7	2,278.000 LF	20.00000	45,560.00	44.00000	100,232.00	34.00000	77,452.00
202-04002	Clean Culvert	17.000 EACH	4,000.00000	68,000.00	1,400.00000	23,800.00	3,200.00000	54,400.00
202-05100	Sandblasting Reinforcing Steel	30.000 SY	40.00000	1,200.00	78.00000	2,340.00	600.00000	18,000.00
203-00010	Unclassified Excavation (Complete In Place)	538.000 CY	40.00000	21,520.00	130.00000	69,940.00	58.00000	31,204.00
203-01594	Combination Loader	8.000 HOUR	150.00000	1,200.00	130.00000	1,040.00	150.00000	1,200.00
206-00100	Structure Backfill (Class 1)	162.000 CY	80.00000	12,960.00	180.00000	29,160.00	71.00000	11,502.00
206-01781	Shoring (Area 1)	1.000 L S	60,000.00000	60,000.00	80,000.00000	80,000.00	83,000.00000	83,000.00
206-01782	Shoring (Area 2)	1.000 L S	50,000.00000	50,000.00	60,000.00000	60,000.00	59,000.00000	59,000.00
207-00700	Topsoil (Onsite)	208.000 CY	30.00000	6,240.00	20.00000	4,160.00	40.00000	8,320.00

Tabulation of Bids

Contract ID: C24667

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC		(2) 232A AMERICAN CIVIL CONSTRUCTORS, LLC dba A	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
208-00008	Erosion Log Type 2 (12 Inch)	762.000 LF	8.00000	6,096.00	10.00000	7,620.00	6.00000	4,572.00
208-00035	Aggregate Bag	285.000 LF	15.00000	4,275.00	11.00000	3,135.00	15.00000	4,275.00
208-00045	Concrete Washout Structure	2.000 EACH	5,000.00000	10,000.00	3,300.00000	6,600.00	2,600.00000	5,200.00
208-00054	Storm Drain Inlet Protection (Type II)	17.000 EACH	300.00000	5,100.00	340.00000	5,780.00	155.00000	2,635.00
208-00055	Rigid Inlet Protection Device	55.000 EACH	900.00000	49,500.00	200.00000	11,000.00	290.00000	15,950.00
208-00103	Removal and Disposal of Sediment (Labor)	16.000 HOUR	85.00000	1,360.00	59.00000	944.00	73.00000	1,168.00
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR	180.00000	2,880.00	160.00000	2,560.00	130.00000	2,080.00
208-00106	Sweeping (Sediment Removal)	4.000 HOUR	200.00000	800.00	170.00000	680.00	220.00000	880.00
208-00107	Removal of Trash	8.000 HOUR	150.00000	1,200.00	59.00000	472.00	73.00000	584.00
208-00207	Erosion Control Management	30.000 DAY	300.00000	9,000.00	130.00000	3,900.00	200.00000	6,000.00
210-00810	Reset Ground Sign	10.000 EACH	700.00000	7,000.00	42.00000	420.00	500.00000	5,000.00
212-00700	Organic Fertilizer	117.000 LB	3.00000	351.00	4.00000	468.00	4.00000	468.00
212-00701	Compost (Mechanically Applied)	54.000 CY	100.00000	5,400.00	84.00000	4,536.00	90.00000	4,860.00
212-00703	Humate	59.000 LB	4.00000	236.00	5.00000	295.00	5.00000	295.00
212-00704	Mycorrhizae	8.000 LB	50.00000	400.00	75.00000	600.00	80.00000	640.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
					<b>LCC:</b>			
212-00708	Seeding (Native) Broadcast	0.400 ACRE	4,000.00000	1,600.00	4,800.00000	1,920.00	5,100.00000	2,040.00
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	1,888.000 SY	5.00000	9,440.00	4.00000	7,552.00	4.00000	7,552.00
217-00020	Herbicide Treatment	4.000 HOUR	250.00000	1,000.00	240.00000	960.00	200.00000	800.00
250-10005	Custom Fire Extinguisher Cabinet	68.000 EACH	180.00000	12,240.00	1,400.00000	95,200.00	1,880.00000	127,840.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	93.000 TON	500.00000	46,500.00	390.00000	36,270.00	350.00000	32,550.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	6,939.000 TON	150.00000	1,040,850.00	160.00000	1,110,240.00	162.00000	1,124,118.00
411-10255	Emulsified Asphalt (Slow-Setting)	6,172.000 GAL	4.00000	24,688.00	4.00000	24,688.00	4.00000	24,688.00
506-00206	Riprap (6 Inch)	4.000 CY	400.00000	1,600.00	300.00000	1,200.00	285.00000	1,140.00
507-00000	Concrete Slope and Ditch Paving	48.000 CY	900.00000	43,200.00	1,800.00000	86,400.00	665.00000	31,920.00
601-03000	Concrete Class D	8.000 CY	2,000.00000	16,000.00	4,200.00000	33,600.00	1,500.00000	12,000.00
601-03056	Concrete Class DF	120.000 CY	892.23000	107,067.60	2,000.00000	240,000.00	1,350.00000	162,000.00
601-06150	Concrete (Patching)	728.000 SF	150.00000	109,200.00	220.00000	160,160.00	166.00000	120,848.00
601-40000	Masonry Veneer (Brick) Repair	538.000 SF	18.00000	9,684.00	90.00000	48,420.00	77.00000	41,426.00
601-40002	Masonry Veneer (Brick)	950.000 SF	50.00000	47,500.00	100.00000	95,000.00	83.00000	78,850.00
601-40300	Structural Concrete Coating	792.000 SY	20.00000	15,840.00	42.00000	33,264.00	37.00000	29,304.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
602-00000	Reinforcing Steel	2,667.000 LB	3.00000	8,001.00	6.00000	16,002.00	3.00000	8,001.00
602-00020	Reinforcing Steel (Epoxy Coated)	6,940.000 LB	2.00000	13,880.00	8.00000	55,520.00	3.20000	22,208.00
602-00060	Reinforcing Steel Splice	201.000 EACH	180.00000	36,180.00	96.00000	19,296.00	140.00000	28,140.00
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	56.000 LF	160.00000	8,960.00	320.00000	17,920.00	200.00000	11,200.00
604-00310	Inlet Type C (10 Foot)	1.000 EACH	6,000.00000	6,000.00	13,000.00000	13,000.00	9,800.00000	9,800.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	4,599.000 LF	50.00000	229,950.00	54.00000	248,346.00	56.00000	257,544.00
606-00305	Guardrail Type 3 (Special)	84.000 LF	80.60000	6,770.40	190.00000	15,960.00	194.00000	16,296.00
606-00910	Guardrail Type 9 (Style CA)	2,223.000 LF	170.00000	377,910.00	240.00000	533,520.00	231.00000	513,513.00
606-01340	End Anchorage Type 3D	9.000 EACH	2,000.00000	18,000.00	1,600.00000	14,400.00	1,650.00000	14,850.00
606-01370	Transition Type 3G	9.000 EACH	5,000.00000	45,000.00	5,300.00000	47,700.00	5,525.00000	49,725.00
606-01380	Transition Type 3H	6.000 EACH	2,000.00000	12,000.00	2,300.00000	13,800.00	2,400.00000	14,400.00
606-01385	Transition Type 3J	3.000 EACH	2,000.00000	6,000.00	2,300.00000	6,900.00	2,500.00000	7,500.00
606-01390	End Anchorage Type 3K	6.000 EACH	2,000.00000	12,000.00	3,400.00000	20,400.00	3,500.00000	21,000.00
606-01460	Median Terminal	14.000 EACH	12,000.00000	168,000.00	14,000.00000	196,000.00	15,000.00000	210,000.00
606-02005	End Anchorage (Flared)	3.000 EACH	6,000.00000	18,000.00	7,700.00000	23,100.00	8,000.00000	24,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS			<b>LCC:</b>			
607-11525	Fence (Plastic)	148.000 LF	14.00000	2,072.00	7.00000	1,036.00	5.00000	740.00
607-55110	Safety Rail (Cable)	87.000 LF	100.00000	8,700.00	140.00000	12,180.00	145.00000	12,615.00
609-21020	Curb and Gutter Type 2 (Section II-B)	335.000 LF	50.00000	16,750.00	77.00000	25,795.00	48.00000	16,080.00
609-23000	Gutter (Special)	105.000 LF	60.00000	6,300.00	120.00000	12,600.00	61.00000	6,405.00
609-24000	Gutter Type 2 (Special)	128.000 LF	65.00000	8,320.00	100.00000	12,800.00	53.00000	6,784.00
609-24002	Gutter Type 2 (2 Foot)	83.000 LF	40.00000	3,320.00	120.00000	9,960.00	71.00000	5,893.00
614-72835	Custom Phone Cabinet Blank Cover	20.000 EACH	50.00000	1,000.00	2,400.00000	48,000.00	2,600.00000	52,000.00
614-85001	Impact Attenuator	1.000 EACH	41,571.43000	41,571.43	50,000.00000	50,000.00	53,000.00000	53,000.00
614-86757	Anti-icing System	2.000 EACH	551,000.00000	1,102,000.00	671,000.00000	1,342,000.00	840,000.00000	1,680,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	45,000.00000	45,000.00	49,000.00000	49,000.00	16,000.00000	16,000.00
625-00000	Construction Surveying	1.000 L S	45,000.00000	45,000.00	36,000.00000	36,000.00	75,000.00000	75,000.00
626-00000	Mobilization	1.000 L S	500,000.00000	500,000.00	657,000.00000	657,000.00	616,000.00000	616,000.00
627-00008	Modified Epoxy Pavement Marking	115.000 GAL	200.00000	23,000.00	220.00000	25,300.00	337.00000	38,755.00
627-00014	Pavement Marking Paint (Low Temperature)	6.000 GAL	150.00000	900.00	120.00000	720.00	826.00000	4,956.00
630-00000	Flagging	700.000 HOUR	45.00000	31,500.00	47.00000	32,900.00	47.00000	32,900.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS			<b>LCC:</b>			
630-00007	Traffic Control Inspection	30.000 DAY	400.00000	12,000.00	560.00000	16,800.00	561.00000	16,830.00
630-00012	Traffic Control Management	70.000 DAY	1,500.00000	105,000.00	1,700.00000	119,000.00	1,745.00000	122,150.00
630-00015	Uniformed Traffic Control Coordination	520.000 HOUR	30.00000	15,600.00	50.00000	26,000.00	50.00000	26,000.00
630-80001	Flashing Beacon (Portable)	20.000 EACH	1,000.00000	20,000.00	1,800.00000	36,000.00	1,800.00000	36,000.00
630-80337	Barricade (Type 3 M-C) (Temporary)	3.000 EACH	500.00000	1,500.00	540.00000	1,620.00	600.00000	1,800.00
630-80341	Construction Traffic Sign (Panel Size A)	18.000 EACH	70.00000	1,260.00	100.00000	1,800.00	105.00000	1,890.00
630-80342	Construction Traffic Sign (Panel Size B)	49.000 EACH	130.00000	6,370.00	120.00000	5,880.00	120.00000	5,880.00
630-80343	Construction Traffic Sign (Panel Size C)	44.000 EACH	140.00000	6,160.00	140.00000	6,160.00	138.00000	6,072.00
630-80355	Portable Message Sign Panel	2.000 EACH	10,000.00000	20,000.00	8,700.00000	17,400.00	8,819.00000	17,638.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	3,000.00000	9,000.00	2,900.00000	8,700.00	2,900.00000	8,700.00
630-80360	Drum Channelizing Device	204.000 EACH	50.00000	10,200.00	78.00000	15,912.00	79.00000	16,116.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	4.000 EACH	55.00000	220.00	110.00000	440.00	112.00000	448.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	32.000 EACH	50.00000	1,600.00	110.00000	3,520.00	113.00000	3,616.00
630-80370	Barrier (Temporary)	220.000 LF	40.00000	8,800.00	150.00000	33,000.00	125.00000	27,500.00



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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
					<b>LCC:</b>			
630-80380	Traffic Cone	200.000 EACH	12.00000	2,400.00	30.00000	6,000.00	30.00000	6,000.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	9,000.00000	18,000.00	14,000.00000	28,000.00	12,000.00000	24,000.00
630-85041	Mobile Attenuator	65.000 DAY	900.00000	58,500.00	1,200.00000	78,000.00	1,150.00000	74,750.00
<b>Section Totals:</b>				\$5,504,571.43		\$6,596,527.00		\$6,799,770.00
<b>Contract Grand Totals</b>				<b>\$5,504,571.43</b>		<b>\$6,596,527.00</b>		<b>\$6,799,770.00</b>

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				(3) 1309A JHL CONSTRUCTORS, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
202-00019	Removal of Inlet	1.000	EACH	2,528.16000	2,528.16				
202-00035	Removal of Pipe	58.000	LF	58.30000	3,381.40				
202-00220	Removal of Asphalt Mat	803.000	SY	23.92000	19,207.76				
202-00240	Removal of Asphalt Mat (Planing)	57,151.000	SY	2.76000	157,736.76				
202-00250	Removal of Pavement Marking	496.000	SF	5.51000	2,732.96				
202-00505	Removal of Portions of Present Structure	728.000	SF	100.49000	73,156.72				
202-01130	Removal of Guardrail Type 3	5,028.000	LF	5.45000	27,402.60				
202-01170	Removal of Guardrail Type 7	2,278.000	LF	27.49000	62,622.22				
202-04002	Clean Culvert	17.000	EACH	1,810.73000	30,782.41				
202-05100	Sandblasting Reinforcing Steel	30.000	SY	70.87000	2,126.10				
203-00010	Unclassified Excavation (Complete In Place)	538.000	CY	32.62000	17,549.56				
203-01594	Combination Loader	8.000	HOUR	150.00000	1,200.00				
206-00100	Structure Backfill (Class 1)	162.000	CY	61.52000	9,966.24				
206-01781	Shoring (Area 1)	1.000	L S	79,507.29000	79,507.29				
206-01782	Shoring (Area 2)	1.000	L S	41,690.02000	41,690.02				
207-00700	Topsoil (Onsite)	208.000	CY	10.49000	2,181.92				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
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208-00008	Erosion Log Type 2 (12 Inch)	762.000	LF	8.70000	6,629.40				
208-00035	Aggregate Bag	285.000	LF	7.08000	2,017.80				
208-00045	Concrete Washout Structure	2.000	EACH	4,955.02000	9,910.04				
208-00054	Storm Drain Inlet Protection (Type II)	17.000	EACH	240.10000	4,081.70				
208-00055	Rigid Inlet Protection Device	55.000	EACH	431.06000	23,708.30				
208-00103	Removal and Disposal of Sediment (Labor)	16.000	HOUR	60.00000	960.00				
208-00105	Removal and Disposal of Sediment (Equipment)	16.000	HOUR	120.00000	1,920.00				
208-00106	Sweeping (Sediment Removal)	4.000	HOUR	150.00000	600.00				
208-00107	Removal of Trash	8.000	HOUR	60.00000	480.00				
208-00207	Erosion Control Management	30.000	DAY	250.00000	7,500.00				
210-00810	Reset Ground Sign	10.000	EACH	1,962.63000	19,626.30				
212-00700	Organic Fertilizer	117.000	LB	2.90000	339.30				
212-00701	Compost (Mechanically Applied)	54.000	CY	71.75000	3,874.50				
212-00703	Humate	59.000	LB	5.34000	315.06				
212-00704	Mycorrhizae	8.000	LB	52.73000	421.84				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS		<b>LCC:</b>					
212-00708	Seeding (Native) Broadcast	0.400	ACRE	3,063.30000	1,225.32				
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	1,888.000	SY	3.18000	6,003.84				
217-00020	Herbicide Treatment	4.000	HOUR	174.46000	697.84				
250-10005	Custom Fire Extinguisher Cabinet	68.000	EACH	1,292.00000	87,856.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	93.000	TON	312.29000	29,042.97				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	6,939.000	TON	141.35000	980,827.65				
411-10255	Emulsified Asphalt (Slow-Setting)	6,172.000	GAL	3.84000	23,700.48				
506-00206	Riprap (6 Inch)	4.000	CY	442.55000	1,770.20				
507-00000	Concrete Slope and Ditch Paving	48.000	CY	1,417.45000	68,037.60				
601-03000	Concrete Class D	8.000	CY	3,614.51000	28,916.08				
601-03056	Concrete Class DF	120.000	CY	1,925.51000	231,061.20				
601-06150	Concrete (Patching)	728.000	SF	177.73000	129,387.44				
601-40000	Masonry Veneer (Brick) Repair	538.000	SF	245.33000	131,987.54				
601-40002	Masonry Veneer (Brick)	950.000	SF	102.45000	97,327.50				
601-40300	Structural Concrete Coating	792.000	SY	28.95000	22,928.40				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>			
602-00000	Reinforcing Steel	2,667.000	LB	5.45000	14,535.15				
602-00020	Reinforcing Steel (Epoxy Coated)	6,940.000	LB	6.54000	45,387.60				
602-00060	Reinforcing Steel Splice	201.000	EACH	81.78000	16,437.78				
603-01185	18 Inch Reinforced Concrete Pipe (Complete In Place)	56.000	LF	177.58000	9,944.48				
604-00310	Inlet Type C (10 Foot)	1.000	EACH	7,806.72000	7,806.72				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	4,599.000	LF	48.52000	223,143.48				
606-00305	Guardrail Type 3 (Special)	84.000	LF	166.99000	14,027.16				
606-00910	Guardrail Type 9 (Style CA)	2,223.000	LF	214.19000	476,144.37				
606-01340	End Anchorage Type 3D	9.000	EACH	1,406.55000	12,658.95				
606-01370	Transition Type 3G	9.000	EACH	4,753.92000	42,785.28				
606-01380	Transition Type 3H	6.000	EACH	2,033.50000	12,201.00				
606-01385	Transition Type 3J	3.000	EACH	2,071.66000	6,214.98				
606-01390	End Anchorage Type 3K	6.000	EACH	3,025.72000	18,154.32				
606-01460	Median Terminal	14.000	EACH	12,849.77000	179,896.78				
606-02005	End Anchorage (Flared)	3.000	EACH	6,880.11000	20,640.33				

Tabulation of Bids

Contract ID: C24667

				(3) 1309A JHL CONSTRUCTORS, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>			
607-11525	Fence (Plastic)	148.000	LF	6.73000	996.04				
607-55110	Safety Rail (Cable)	87.000	LF	125.39000	10,908.93				
609-21020	Curb and Gutter Type 2 (Section II-B)	335.000	LF	54.52000	18,264.20				
609-23000	Gutter (Special)	105.000	LF	87.23000	9,159.15				
609-24000	Gutter Type 2 (Special)	128.000	LF	70.87000	9,071.36				
609-24002	Gutter Type 2 (2 Foot)	83.000	LF	87.23000	7,240.09				
614-72835	Custom Phone Cabinet Blank Cover	20.000	EACH	1,406.00000	28,120.00				
614-85001	Impact Attenuator	1.000	EACH	45,069.61000	45,069.61				
614-86757	Anti-icing System	2.000	EACH	819,738.69000	1,639,477.38				
620-00012	Field Laboratory (Class 2)	1.000	EACH	22,131.37000	22,131.37				
625-00000	Construction Surveying	1.000	L S	87,315.20000	87,315.20				
626-00000	Mobilization	1.000	L S	1,198,820.65000	1,198,820.65				
627-00008	Modified Epoxy Pavement Marking	115.000	GAL	198.25000	22,798.75				
627-00014	Pavement Marking Paint (Low Temperature)	6.000	GAL	110.14000	660.84				
630-00000	Flagging	700.000	HOUR	41.43000	29,001.00				

Tabulation of Bids

Contract ID: C24667

				(3) 1309A JHL CONSTRUCTORS, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
630-00007	Traffic Control Inspection	30.000	DAY	490.66000	14,719.80				
630-00012	Traffic Control Management	70.000	DAY	1,526.49000	106,854.30				
630-00015	Uniformed Traffic Control Coordination	520.000	HOUR	43.61000	22,677.20				
630-80001	Flashing Beacon (Portable)	20.000	EACH	1,589.68000	31,793.60				
630-80337	Barricade (Type 3 M-C) (Temporary)	3.000	EACH	473.16000	1,419.48				
630-80341	Construction Traffic Sign (Panel Size A)	18.000	EACH	88.96000	1,601.28				
630-80342	Construction Traffic Sign (Panel Size B)	49.000	EACH	103.79000	5,085.71				
630-80343	Construction Traffic Sign (Panel Size C)	44.000	EACH	118.63000	5,219.72				
630-80355	Portable Message Sign Panel	2.000	EACH	7,614.45000	15,228.90				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	EACH	2,509.06000	7,527.18				
630-80360	Drum Channelizing Device	204.000	EACH	68.48000	13,969.92				
630-80363	Drum Channelizing Device (With Light) (Flashing)	4.000	EACH	97.82000	391.28				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	32.000	EACH	97.82000	3,130.24				
630-80370	Barrier (Temporary)	220.000	LF	53.04000	11,668.80				
630-80380	Traffic Cone	200.000	EACH	26.17000	5,234.00				

Tabulation of Bids

Contract ID: C24667

				(3) 1309A JHL CONSTRUCTORS, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS					<b>LCC:</b>		
630-85010	Impact Attenuator (Temporary)	2.000	EACH	10,211.63000	20,423.26				
630-85041	Mobile Attenuator	65.000	DAY	1,011.78000	65,765.70				
<b>Section Totals:</b>					\$7,018,649.74				
<b>Contract Grand Totals</b>					<b>\$7,018,649.74</b>				



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Contract ID: C24667

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00019 Removal of Inlet	1.000	2,000.00000	1,500.00000 EACH	2,000.00	1,500.00	75.00%	-500.00
0010	202-00035 Removal of Pipe	58.000	60.00000	58.00000 LF	3,480.00	3,364.00	96.67%	-116.00
0015	202-00220 Removal of Asphalt Mat	803.000	25.00000	17.00000 SY	20,075.00	13,651.00	68.00%	-6,424.00
0020	202-00240 Removal of Asphalt Mat (Planing)	57,151.000	6.00000	3.00000 SY	342,906.00	171,453.00	50.00%	-171,453.00
0025	202-00250 Removal of Pavement Marking	496.000	10.00000	6.00000 SF	4,960.00	2,976.00	60.00%	-1,984.00
0030	202-00505 Removal of Portions of Present Structure	728.000	200.00000	24.00000 SF	145,600.00	17,472.00	12.00%	-128,128.00
0035	202-01130 Removal of Guardrail Type 3	5,028.000	6.00000	6.00000 LF	30,168.00	30,168.00	100.00%	0.00
0040	202-01170 Removal of Guardrail Type 7	2,278.000	20.00000	44.00000 LF	45,560.00	100,232.00	220.00%	54,672.00
0045	202-04002 Clean Culvert	17.000	4,000.00000	1,400.00000 EACH	68,000.00	23,800.00	35.00%	-44,200.00
0050	202-05100 Sandblasting Reinforcing Steel	30.000	40.00000	78.00000 SY	1,200.00	2,340.00	195.00%	1,140.00
0055	203-00010 Unclassified Excavation (Complete In Place)	538.000	40.00000	130.00000 CY	21,520.00	69,940.00	325.00%	48,420.00
0060	203-01594 Combination Loader	8.000	150.00000	130.00000 HOUR	1,200.00	1,040.00	86.67%	-160.00

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Contract ID: C24667

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	206-00100 Structure Backfill (Class 1)	162.000	80.00000	180.00000 CY	12,960.00	29,160.00	225.00%	16,200.00
0070	206-01781 Shoring (Area 1)	1.000	60,000.00000	80,000.00000 L S	60,000.00	80,000.00	133.33%	20,000.00
0075	206-01782 Shoring (Area 2)	1.000	50,000.00000	60,000.00000 L S	50,000.00	60,000.00	120.00%	10,000.00
0080	207-00700 Topsoil (Onsite)	208.000	30.00000	20.00000 CY	6,240.00	4,160.00	66.67%	-2,080.00
0085	208-00008 Erosion Log Type 2 (12 Inch)	762.000	8.00000	10.00000 LF	6,096.00	7,620.00	125.00%	1,524.00
0090	208-00035 Aggregate Bag	285.000	15.00000	11.00000 LF	4,275.00	3,135.00	73.33%	-1,140.00
0095	208-00045 Concrete Washout Structure	2.000	5,000.00000	3,300.00000 EACH	10,000.00	6,600.00	66.00%	-3,400.00
0100	208-00054 Storm Drain Inlet Protection (Type II)	17.000	300.00000	340.00000 EACH	5,100.00	5,780.00	113.33%	680.00
0105	208-00055 Rigid Inlet Protection Device	55.000	900.00000	200.00000 EACH	49,500.00	11,000.00	22.22%	-38,500.00
0110	208-00103 Removal and Disposal of Sediment (Labor)	16.000	85.00000	59.00000 HOUR	1,360.00	944.00	69.41%	-416.00
0115	208-00105 Removal and Disposal of Sediment (Equipment)	16.000	180.00000	160.00000 HOUR	2,880.00	2,560.00	88.89%	-320.00
0120	208-00106 Sweeping (Sediment Removal)	4.000	200.00000	170.00000 HOUR	800.00	680.00	85.00%	-120.00

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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						
0125	208-00107 Removal of Trash	8.000	150.00000	59.00000 HOUR	1,200.00	472.00	39.33%	-728.00
0130	208-00207 Erosion Control Management	30.000	300.00000	130.00000 DAY	9,000.00	3,900.00	43.33%	-5,100.00
0135	210-00810 Reset Ground Sign	10.000	700.00000	42.00000 EACH	7,000.00	420.00	6.00%	-6,580.00
0140	212-00700 Organic Fertilizer	117.000	3.00000	4.00000 LB	351.00	468.00	133.33%	117.00
0145	212-00701 Compost (Mechanically Applied)	54.000	100.00000	84.00000 CY	5,400.00	4,536.00	84.00%	-864.00
0150	212-00703 Humate	59.000	4.00000	5.00000 LB	236.00	295.00	125.00%	59.00
0155	212-00704 Mycorrhizae	8.000	50.00000	75.00000 LB	400.00	600.00	150.00%	200.00
0160	212-00708 Seeding (Native) Broadcast	0.400	4,000.00000	4,800.00000 ACRE	1,600.00	1,920.00	120.00%	320.00
0165	216-00101 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	1,888.000	5.00000	4.00000 SY	9,440.00	7,552.00	80.00%	-1,888.00
0170	217-00020 Herbicide Treatment	4.000	250.00000	240.00000 HOUR	1,000.00	960.00	96.00%	-40.00
0175	250-10005 Custom Fire Extinguisher Cabinet	68.000	180.00000	1,400.00000 EACH	12,240.00	95,200.00	777.78%	82,960.00
0180	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	93.000	500.00000	390.00000 TON	46,500.00	36,270.00	78.00%	-10,230.00

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Contract ID: C24667

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0185	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	6,939.000	150.00000	160.00000 TON	1,040,850.00	1,110,240.00	106.67%	69,390.00
0190	411-10255 Emulsified Asphalt (Slow-Setting)	6,172.000	4.00000	4.00000 GAL	24,688.00	24,688.00	100.00%	0.00
0195	506-00206 Riprap (6 Inch)	4.000	400.00000	300.00000 CY	1,600.00	1,200.00	75.00%	-400.00
0200	507-00000 Concrete Slope and Ditch Paving	48.000	900.00000	1,800.00000 CY	43,200.00	86,400.00	200.00%	43,200.00
0205	601-03000 Concrete Class D	8.000	2,000.00000	4,200.00000 CY	16,000.00	33,600.00	210.00%	17,600.00
0210	601-03056 Concrete Class DF	120.000	892.23000	2,000.00000 CY	107,067.60	240,000.00	224.16%	132,932.40
0215	601-06150 Concrete (Patching)	728.000	150.00000	220.00000 SF	109,200.00	160,160.00	146.67%	50,960.00
0220	601-40000 Masonry Veneer (Brick) Repair	538.000	18.00000	90.00000 SF	9,684.00	48,420.00	500.00%	38,736.00
0225	601-40002 Masonry Veneer (Brick)	950.000	50.00000	100.00000 SF	47,500.00	95,000.00	200.00%	47,500.00
0230	601-40300 Structural Concrete Coating	792.000	20.00000	42.00000 SY	15,840.00	33,264.00	210.00%	17,424.00
0235	602-00000 Reinforcing Steel	2,667.000	3.00000	6.00000 LB	8,001.00	16,002.00	200.00%	8,001.00
0240	602-00020 Reinforcing Steel (Epoxy Coated)	6,940.000	2.00000	8.00000 LB	13,880.00	55,520.00	400.00%	41,640.00

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Contract ID: C24667

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0245	602-00060 Reinforcing Steel Splice	201.000	180.00000	96.00000 EACH	36,180.00	19,296.00	53.33%	-16,884.00
0250	603-01185 18 Inch Reinforced Concrete Pipe (Complete In Place)	56.000	160.00000	320.00000 LF	8,960.00	17,920.00	200.00%	8,960.00
0255	604-00310 Inlet Type C (10 Foot)	1.000	6,000.00000	13,000.00000 EACH	6,000.00	13,000.00	216.67%	7,000.00
0260	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	4,599.000	50.00000	54.00000 LF	229,950.00	248,346.00	108.00%	18,396.00
0265	606-00305 Guardrail Type 3 (Special)	84.000	80.60000	190.00000 LF	6,770.40	15,960.00	235.73%	9,189.60
0270	606-00910 Guardrail Type 9 (Style CA)	2,223.000	170.00000	240.00000 LF	377,910.00	533,520.00	141.18%	155,610.00
0275	606-01340 End Anchorage Type 3D	9.000	2,000.00000	1,600.00000 EACH	18,000.00	14,400.00	80.00%	-3,600.00
0280	606-01370 Transition Type 3G	9.000	5,000.00000	5,300.00000 EACH	45,000.00	47,700.00	106.00%	2,700.00
0285	606-01380 Transition Type 3H	6.000	2,000.00000	2,300.00000 EACH	12,000.00	13,800.00	115.00%	1,800.00
0290	606-01385 Transition Type 3J	3.000	2,000.00000	2,300.00000 EACH	6,000.00	6,900.00	115.00%	900.00
0295	606-01390 End Anchorage Type 3K	6.000	2,000.00000	3,400.00000 EACH	12,000.00	20,400.00	170.00%	8,400.00

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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						
0300	606-01460 Median Terminal	14.000	12,000.00000	14,000.00000 EACH	168,000.00	196,000.00	116.67%	28,000.00
0305	606-02005 End Anchorage (Flared)	3.000	6,000.00000	7,700.00000 EACH	18,000.00	23,100.00	128.33%	5,100.00
0310	607-11525 Fence (Plastic)	148.000	14.00000	7.00000 LF	2,072.00	1,036.00	50.00%	-1,036.00
0315	607-55110 Safety Rail (Cable)	87.000	100.00000	140.00000 LF	8,700.00	12,180.00	140.00%	3,480.00
0320	609-21020 Curb and Gutter Type 2 (Section II-B)	335.000	50.00000	77.00000 LF	16,750.00	25,795.00	154.00%	9,045.00
0325	609-23000 Gutter (Special)	105.000	60.00000	120.00000 LF	6,300.00	12,600.00	200.00%	6,300.00
0330	609-24000 Gutter Type 2 (Special)	128.000	65.00000	100.00000 LF	8,320.00	12,800.00	153.85%	4,480.00
0335	609-24002 Gutter Type 2 (2 Foot)	83.000	40.00000	120.00000 LF	3,320.00	9,960.00	300.00%	6,640.00
0340	614-72835 Custom Phone Cabinet Blank Cover	20.000	50.00000	2,400.00000 EACH	1,000.00	48,000.00	4800.00%	47,000.00
0345	614-85001 Impact Attenuator	1.000	41,571.43000	50,000.00000 EACH	41,571.43	50,000.00	120.27%	8,428.57
0350	614-86757 Anti-icing System	2.000	551,000.00000	671,000.00000 EACH	1,102,000.00	1,342,000.00	121.78%	240,000.00
0355	620-00012 Field Laboratory (Class 2)	1.000	45,000.00000	49,000.00000 EACH	45,000.00	49,000.00	108.89%	4,000.00

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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						
0360	625-00000 Construction Surveying	1.000	45,000.00000	36,000.00000 L S	45,000.00	36,000.00	80.00%	-9,000.00
0365	626-00000 Mobilization	1.000	500,000.00000	657,000.00000 L S	500,000.00	657,000.00	131.40%	157,000.00
0370	627-00008 Modified Epoxy Pavement Marking	115.000	200.00000	220.00000 GAL	23,000.00	25,300.00	110.00%	2,300.00
0375	627-00014 Pavement Marking Paint (Low Temperature)	6.000	150.00000	120.00000 GAL	900.00	720.00	80.00%	-180.00
0380	630-00000 Flagging	700.000	45.00000	47.00000 HOUR	31,500.00	32,900.00	104.44%	1,400.00
0385	630-00007 Traffic Control Inspection	30.000	400.00000	560.00000 DAY	12,000.00	16,800.00	140.00%	4,800.00
0390	630-00012 Traffic Control Management	70.000	1,500.00000	1,700.00000 DAY	105,000.00	119,000.00	113.33%	14,000.00
0395	630-00015 Uniformed Traffic Control Coordination	520.000	30.00000	50.00000 HOUR	15,600.00	26,000.00	166.67%	10,400.00
0400	630-80001 Flashing Beacon (Portable)	20.000	1,000.00000	1,800.00000 EACH	20,000.00	36,000.00	180.00%	16,000.00
0405	630-80337 Barricade (Type 3 M-C) (Temporary)	3.000	500.00000	540.00000 EACH	1,500.00	1,620.00	108.00%	120.00
0410	630-80341 Construction Traffic Sign (Panel Size A)	18.000	70.00000	100.00000 EACH	1,260.00	1,800.00	142.86%	540.00
0415	630-80342 Construction Traffic Sign (Panel Size B)	49.000	130.00000	120.00000 EACH	6,370.00	5,880.00	92.31%	-490.00

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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						
0420	630-80343 Construction Traffic Sign (Panel Size C)	44.000	140.00000	140.00000 EACH	6,160.00	6,160.00	100.00%	0.00
0425	630-80355 Portable Message Sign Panel	2.000	10,000.00000	8,700.00000 EACH	20,000.00	17,400.00	87.00%	-2,600.00
0430	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	3,000.00000	2,900.00000 EACH	9,000.00	8,700.00	96.67%	-300.00
0435	630-80360 Drum Channelizing Device	204.000	50.00000	78.00000 EACH	10,200.00	15,912.00	156.00%	5,712.00
0440	630-80363 Drum Channelizing Device (With Light) (Flashing)	4.000	55.00000	110.00000 EACH	220.00	440.00	200.00%	220.00
0445	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	32.000	50.00000	110.00000 EACH	1,600.00	3,520.00	220.00%	1,920.00
0450	630-80370 Barrier (Temporary)	220.000	40.00000	150.00000 LF	8,800.00	33,000.00	375.00%	24,200.00
0455	630-80380 Traffic Cone	200.000	12.00000	30.00000 EACH	2,400.00	6,000.00	250.00%	3,600.00
0460	630-85010 Impact Attenuator (Temporary)	2.000	9,000.00000	14,000.00000 EACH	18,000.00	28,000.00	155.56%	10,000.00
0465	630-85041 Mobile Attenuator	65.000	900.00000	1,200.00000 DAY	58,500.00	78,000.00	133.33%	19,500.00
<b>Section 0001 Subtotal</b>					<b>\$5,504,571.43</b>	<b>\$6,596,527.00</b>	<b>119.84%</b>	<b>\$1,091,955.57</b>



Low Bid Item Analysis

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**Contract Total for Calculated Low Bidders Bid Items**

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\$5,504,571.43

\$6,596,527.00

119.84%

\$1,091,955.57