# Colorado Department Of Transportation Low Bid Summary

**11/16/2020**Page 1 of 1

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Letting Date: November 12, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C22558	NHPP0702-384	3	OLDCASTLE SW GROUP, INC.	\$6,257,923.00	\$5,695,942.82	91.02%	-\$561,980.18
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Lettii	ng Totals		3		\$6,257,923.00	\$5,695,942.82	91.02%	-\$561,980.18

#### Vendor Ranking

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Contract Description: C22558

I-70 WB beginning at MM 202.5, Frisco, extending to MM 207.1, Silverthorne.

Work will consist of a mill and fill, full roadway and shoulder width in sections. Structure work including concrete parapets, type 10 bridge rail repair, concrete curb repair and minor deck repair. Type 3 guardrail and end sections.

A mandatory pre-bid conference will be held on Wednesday October 28th, 2020 beginning at 1:00 PM. Please email Jody Kenney (jody.kenney@state.co.us) or Grant Anderson (grant.anderson@state.co.us) to receive a Google Meet virtual meeting invitation and video conference details. Bids will be accepted only from pre-qualified bidders who attend the mandatory pre-bid conference.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	672A	OLDCASTLE SW GROUP, INC.	\$5,695,942.82	100.00%	91.02%
0	-EST-	Engineer's Estimate	\$6,257,923.00	109.87%	100.00%
2	005A	A and S CONSTRUCTION CO.	\$6,276,467.40	110.19%	100.30%
3	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$7,892,723.53	138.57%	126.12%

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				(0) -EST- Engineer's Estimate		(1) 672 OLDCASTLE SV INC.		(2) 005A A and S CONSTRUCTION CO.	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
202-00201	Removal of Curb	4,254.000	LF	10.00000	42,540.00	14.25000	60,619.50	8.00000	34,032.00
202-00240	Removal of Asphalt Mat (Planing)	133,000.000	SY	3.00000	399,000.00	3.90000	518,700.00	6.00000	798,000.00
202-00250	Removal of Pavement Marking	27,473.000	SF	1.00000	27,473.00	0.79000	21,703.67	1.00000	27,473.00
202-00425	Removal of Bridge Railing	184.000	LF	35.00000	6,440.00	16.95000	3,118.80	110.00000	20,240.00
202-00453	Removal of Portions of Present Structure (Class 2)	100.000	SY	400.00000	40,000.00	470.00000	47,000.00	430.00000	43,000.00
202-00460	Removal of Portions of Present Structure (Class 3)	10.000	SY	800.00000	8,000.00	1,435.00000	14,350.00	1,400.00000	14,000.00
202-00503	Removal of Portions of Present Structure	28.000	SY	550.00000	15,400.00	678.00000	18,984.00	700.00000	19,600.00
202-00520	Removal of Expansion Joint Material	146.000	LF	35.00000	5,110.00	141.25000	20,622.50	160.00000	23,360.00
202-01130	Removal of Guardrail Type 3	15,708.000	LF	7.00000	109,956.00	4.20000	65,973.60	11.00000	172,788.00
202-01300	Removal of End Anchorage	12.000	EACH	400.00000	4,800.00	255.00000	3,060.00	700.00000	8,400.00
202-05100	Sandblasting Reinforcing Steel	136.000	SY	40.00000	5,440.00	11.30000	1,536.80	10.00000	1,360.00
203-00010	Unclassified Excavation (Complete In Place)	1,901.000	CY	50.00000	95,050.00	52.65000	100,087.65	90.00000	171,090.00
203-01500	Blading	40.000 H	HOUR	150.00000	6,000.00	122.00000	4,880.00	130.00000	5,200.00
203-01580	Truck	40.000 H	HOUR	150.00000	6,000.00	105.65000	4,226.00	120.00000	4,800.00
203-01594	Combination Loader	40.000 H	HOUR	150.00000	6,000.00	130.00000	5,200.00	150.00000	6,000.00

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			(0) -EST- Engineer's Estimate		(1) 672 OLDCASTLE SV INC.		(2) 005A A and S CONSTRUCTION CO.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
203-01597	Potholing	60.000 HOUR	350.00000	21,000.00	350.00000	21,000.00	280.00000	16,800.00
203-02330	Laborer	40.000 HOUR	60.00000	2,400.00	46.25000	1,850.00	70.00000	2,800.00
208-00002	Erosion Log Type 1 (12 Inch)	500.000 LF	10.00000	5,000.00	4.60000	2,300.00	6.00000	3,000.00
208-00035	Aggregate Bag	500.000 LF	15.00000	7,500.00	5.22000	2,610.00	7.00000	3,500.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,200.00000	1,200.00	1,725.00000	1,725.00	900.00000	900.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	70.00000	2,800.00	46.25000	1,850.00	60.00000	2,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	150.00000	6,000.00	130.00000	5,200.00	130.00000	5,200.00
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	180.00000	7,200.00	312.00000	12,480.00	200.00000	8,000.00
208-00107	Removal of Trash	40.000 HOUR	80.00000	3,200.00	65.75000	2,630.00	80.00000	3,200.00
212-00006	Seeding (Native)	0.300 ACRE	2,000.00000	600.00	2,940.00000	882.00	1,500.00000	450.00
212-00032	Soil Conditioning	0.300 ACRE	4,000.00000	1,200.00	10,055.00000	3,016.50	7,000.00000	2,100.00
213-00003	Mulching (Weed Free)	0.300 ACRE	4,000.00000	1,200.00	6,310.00000	1,893.00	4,000.00000	1,200.00
213-00061	Mulch Tackifier	200.000 LB	6.00000	1,200.00	4.50000	900.00	4.00000	800.00
240-00000	Wildlife Biologist	40.000 HOUR	150.00000	6,000.00	96.05000	3,842.00	240.00000	9,600.00
240-00010	Removal of Nests	40.000 HOUR	130.00000	5,200.00	96.05000	3,842.00	100.00000	4,000.00

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				(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
240-00020	Netting	100.000	SY	20.00000	2,000.00	3.40000	340.00	12.00000	1,200.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	630.000	SY	200.00000	126,000.00	119.50000	75,285.00	46.00000	28,980.00
403-34701	Hot Mix Asphalt (Grading SX) (75)	18,895.000	TON	110.00000	2,078,450. 00	91.75000	1,733,616. 25	85.00000	1,606,075. 00
411-03352	Asphalt Cement Performance Grade (PG 58-28)	1,178.000	TON	500.00000	589,000.00	300.00000	353,400.00	471.00000	554,838.00
411-10255	Emulsified Asphalt (Slow-Setting)	13,406.000	GAL	5.50000	73,733.00	5.50000	73,733.00	0.90000	12,065.40
506-00030	Grouted Riprap	76.000	CY	500.00000	38,000.00	425.00000	32,300.00	400.00000	30,400.00
506-00212	Riprap (12 Inch)	16.000	CY	140.00000	2,240.00	275.00000	4,400.00	360.00000	5,760.00
509-00000	Structural Steel	6,750.000	LB	4.00000	27,000.00	7.15000	48,262.50	5.00000	33,750.00
518-01001	Bridge Expansion Joint (Asphaltic Plug)	146.000	LF	200.00000	29,200.00	310.00000	45,260.00	300.00000	43,800.00
518-03000	Sawing and Sealing Bridge Joint	391.000	LF	30.00000	11,730.00	33.90000	13,254.90	40.00000	15,640.00
601-03000	Concrete Class D	2.000	CY	1,500.00000	3,000.00	10,060.00000	20,120.00	11,000.00000	22,000.00
601-03057	Concrete Class DR	15.000	CY	3,000.00000	45,000.00	2,260.00000	33,900.00	2,400.00000	36,000.00
601-06150	Concrete (Patching)	45.000	SF	100.00000	4,500.00	80.25000	3,611.25	80.00000	3,600.00
601-51005	Galvanic Anodes	550.000	EACH	40.00000	22,000.00	36.15000	19,882.50	40.00000	22,000.00
602-00020	Reinforcing Steel (Epoxy Coated)	1,000.000	LB	1.00000	1,000.00	5.65000	5,650.00	6.00000	6,000.00

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			(0) -EST- Engineer's Estimate		(1) 672. OLDCASTLE SV INC.		(2) 005A A and S CONSTRUCTION CO.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	13,497.000 LF	50.00000	674,850.00	40.00000	539,880.00	41.00000	553,377.00
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	1,905.000 LF	55.00000	104,775.00	70.00000	133,350.00	83.00000	158,115.00
606-01340	End Anchorage Type 3D	7.000 EACH	2,200.00000	15,400.00	1,390.00000	9,730.00	4,000.00000	28,000.00
606-01370	Transition Type 3G	6.000 EACH	5,000.00000	30,000.00	4,245.00000	25,470.00	5,400.00000	32,400.00
606-01380	Transition Type 3H	4.000 EACH	3,000.00000	12,000.00	1,960.00000	7,840.00	2,300.00000	9,200.00
606-01402	Transition Type BR10B-GR3	10.000 EACH	3,000.00000	30,000.00	9,902.20000	99,022.00	5,400.00000	54,000.00
606-01460	Median Terminal	3.000 EACH	9,000.00000	27,000.00	12,100.00000	36,300.00	13,000.00000	39,000.00
606-02003	End Anchorage (Nonflared)	2.000 EACH	5,000.00000	10,000.00	4,470.00000	8,940.00	6,200.00000	12,400.00
606-02005	End Anchorage (Flared)	7.000 EACH	5,000.00000	35,000.00	4,505.00000	31,535.00	6,800.00000	47,600.00
609-60011	Curb Type 6 (Section M)	4,254.000 LF	15.00000	63,810.00	13.00000	55,302.00	14.00000	59,556.00
612-00033	Delineator (Type III) (Extra Height)	12.000 EACH	50.00000	600.00	50.85000	610.20	60.00000	720.00
620-00002	Field Office (Class 2)	1.000 EACH	30,000.00000	30,000.00	47,560.00000	47,560.00	26,000.00000	26,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	30,000.00000	30,000.00	36,700.00000	36,700.00	28,000.00000	28,000.00
620-00020	Sanitary Facility	1.000 EACH	5,000.00000	5,000.00	6,340.00000	6,340.00	7,000.00000	7,000.00
626-00000	Mobilization	1.000 LS	600,000.00000	600,000.00	575,000.00000	575,000.00	600,000.00000	600,000.00

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			(0) -EST- Engineer's Estimate		(1) 672 OLDCASTLE SV INC.		(2) 005A A and S CONSTRUCTION CO.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
626-01113	Public Information Management (Tier III)	214.000 DAY	80.00000	17,120.00	67.80000	14,509.20	70.00000	14,980.00
627-00008	Modified Epoxy Pavement Marking	325.000 GAL	110.00000	35,750.00	135.60000	44,070.00	130.00000	42,250.00
627-00013	Pavement Marking Paint (High Build)	329.000 GAL	60.00000	19,740.00	75.00000	24,675.00	72.00000	23,688.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	5,208.000 SF	17.00000	88,536.00	14.25000	74,214.00	22.00000	114,576.00
630-00000	Flagging	4,150.000 HOUR	32.00000	132,800.00	27.00000	112,050.00	30.00000	124,500.00
630-00007	Traffic Control Inspection	84.000 DAY	400.00000	33,600.00	282.50000	23,730.00	270.00000	22,680.00
630-00012	Traffic Control Management	95.000 DAY	1,000.00000	95,000.00	995.00000	94,525.00	1,200.00000	114,000.00
630-80001	Flashing Beacon (Portable)	4.000 EACH	1,500.00000	6,000.00	904.00000	3,616.00	3,000.00000	12,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	300.00000	600.00	339.00000	678.00	600.00000	1,200.00
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	80.00000	960.00	50.00000	600.00	55.00000	660.00
630-80342	Construction Traffic Sign (Panel Size B)	64.000 EACH	85.00000	5,440.00	50.00000	3,200.00	55.00000	3,520.00
630-80343	Construction Traffic Sign (Panel Size C)	48.000 EACH	90.00000	4,320.00	50.00000	2,400.00	55.00000	2,640.00
630-80344	Construction Traffic Sign (Special)	96.000 SF	85.00000	8,160.00	20.00000	1,920.00	24.00000	2,304.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	4,500.00000	9,000.00	9,000.00000	18,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	3,000.00000	6,000.00	3,500.00000	7,000.00	4,500.00000	9,000.00

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			(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
630-80360	Drum Channelizing Device	500.000 EACH	15.00000	7,500.00	30.00000	15,000.00	35.00000	17,500.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	20.00000	400.00	30.00000	600.00	40.00000	800.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	40.000 EACH	20.00000	800.00	30.00000	1,200.00	40.00000	1,600.00
630-80367	Portable Traffic Speed Monitor	2.000 EACH	5,000.00000	10,000.00	1,500.00000	3,000.00	2,400.00000	4,800.00
630-80370	Barrier (Temporary)	1,000.000 LF	75.00000	75,000.00	78.60000	78,600.00	90.00000	90,000.00
630-80380	Traffic Cone	1,000.000 EACH	10.00000	10,000.00	15.00000	15,000.00	2.00000	2,000.00
630-80511	Mobile Pavement Marking Zone	1.000 LS	10,000.00000	10,000.00	4,750.00000	4,750.00	7,000.00000	7,000.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	5,000.00000	10,000.00	904.00000	1,808.00	3,000.00000	6,000.00
630-85020	Mobile Attenuator	1.000 EACH	25,000.00000	25,000.00	72,320.00000	72,320.00	70,000.00000	70,000.00
632-00000	Night Work Lighting	1.000 LS	75,000.00000	75,000.00	54,800.00000	54,800.00	80,000.00000	80,000.00
Section To	tals:		\$6,25	7,923.00	\$5,69	5,942.82	\$6,27	76,467.40
Contract (	Grand Totals		\$6,2	57,923.00	\$5,6	95,942.82	\$6,2	276,467.40

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Printed On:

				(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantit	ty	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
202-00201	Removal of Curb	4,254.000	LF	10.11000	43,007.94				
202-00240	Removal of Asphalt Mat (Planing)	133,000.000	SY	6.77000	900,410.00				
202-00250	Removal of Pavement Marking	27,473.000	SF	0.58000	15,934.34				
202-00425	Removal of Bridge Railing	184.000	LF	130.03000	23,925.52				
202-00453	Removal of Portions of Present Structure (Class 2)	100.000	SY	476.76000	47,676.00				
202-00460	Removal of Portions of Present Structure (Class 3)	10.000	SY	2,803.17000	28,031.70				
202-00503	Removal of Portions of Present Structure	28.000	SY	670.74000	18,780.72				
202-00520	Removal of Expansion Joint Material	146.000	LF	155.30000	22,673.80				
202-01130	Removal of Guardrail Type 3	15,708.000	LF	5.11000	80,267.88				
202-01300	Removal of End Anchorage	12.000 E	ACH	470.00000	5,640.00				
202-05100	Sandblasting Reinforcing Steel	136.000	SY	10.74000	1,460.64				
203-00010	Unclassified Excavation (Complete In Place)	1,901.000	CY	100.59000	191,221.59				
203-01500	Blading	40.000 HC	OUR	178.71000	7,148.40				
203-01580	Truck	40.000 HC	OUR	77.47000	3,098.80				
203-01594	Combination Loader	40.000 HC	OUR	150.15000	6,006.00				

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			(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
203-01597	Potholing	60.000 HOUR	330.74000	19,844.40				
203-02330	Laborer	40.000 HOUR	45.95000	1,838.00				
208-00002	Erosion Log Type 1 (12 Inch)	500.000 LF	5.34000	2,670.00				
208-00035	Aggregate Bag	500.000 LF	6.06000	3,030.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	3,481.51000	3,481.51				
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	58.55000	2,342.00				
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	133.21000	5,328.40				
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	113.88000	4,555.20				
208-00107	Removal of Trash	40.000 HOUR	153.75000	6,150.00				
212-00006	Seeding (Native)	0.300 ACRE	1,508.65000	452.60				
212-00032	Soil Conditioning	0.300 ACRE	7,249.67000	2,174.90				
213-00003	Mulching (Weed Free)	0.300 ACRE	3,241.29000	972.39				
213-00061	Mulch Tackifier	200.000 LB	3.50000	700.00				
240-00000	Wildlife Biologist	40.000 HOUR	144.15000	5,766.00				
240-00010	Removal of Nests	40.000 HOUR	144.15000	5,766.00				

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				(3) 1415A					
				RALPH L. WADS	SWORTH				
				LLC					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items						LCC:		
240-00020	Netting	100.000	SY	11.72000	1,172.00				
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	630.000	SY	153.19000	96,509.70				
403-34701	Hot Mix Asphalt (Grading SX) (75)	18,895.000	TON	116.28000	2,197,110. 60				
411-03352	Asphalt Cement Performance Grade (PG 58-28)	1,178.000	TON	348.15000					
411-10255	Emulsified Asphalt (Slow-Setting)	13,406.000	GAL	7.08000	94,914.48				
506-00030	Grouted Riprap	76.000	CY	410.34000	31,185.84				
506-00212	Riprap (12 Inch)	16.000	CY	185.14000	2,962.24				
509-00000	Structural Steel	6,750.000	LB	12.77000	86,197.50				
518-01001	Bridge Expansion Joint (Asphaltic Plug)	146.000	LF	199.56000	29,135.76				
518-03000	Sawing and Sealing Bridge Joint	391.000	LF	34.82000	13,614.62				
601-03000	Concrete Class D	2.000	CY	7,310.67000	14,621.34				
601-03057	Concrete Class DR	15.000	CY	4,372.80000	65,592.00				
601-06150	Concrete (Patching)	45.000	SF	230.52000	10,373.40				
601-51005	Galvanic Anodes	550.000	EACH	23.92000	13,156.00				
602-00020	Reinforcing Steel (Epoxy Coated)	1,000.000	LB	12.77000	12,770.00				

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Printed On:

			(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 Bid Items			LCC:	
606-00301	Guardrail Type 3 (6-3 Post Spacing)	13,497.000 LF	39.76000 536,640.72		
606-00350	Guardrail Type 3 (Double) (6-3 Post Spacing)	1,905.000 LF	67.08000 127,787.40		
606-01340	End Anchorage Type 3D	7.000 EACH	2,715.58000 19,009.06		
606-01370	Transition Type 3G	6.000 EACH	4,984.36000 29,906.16		
606-01380	Transition Type 3H	4.000 EACH	2,512.49000 10,049.96		
606-01402	Transition Type BR10B-GR3	10.000 EACH	10,098.44000 100,984.40		
606-01460	Median Terminal	3.000 EACH	11,680.47000 35,041.41		
606-02003	End Anchorage (Nonflared)	2.000 EACH	4,467.94000 8,935.88		
606-02005	End Anchorage (Flared)	7.000 EACH	4,578.19000 32,047.33		
609-60011	Curb Type 6 (Section M)	4,254.000 LF	29.01000 123,408.54		
612-00033	Delineator (Type III) (Extra Height)	12.000 EACH	69.63000 835.56		
620-00002	Field Office (Class 2)	1.000 EACH	14,759.18000 14,759.18		
620-00012	Field Laboratory (Class 2)	1.000 EACH	19,858.34000 19,858.34		
620-00020	Sanitary Facility	1.000 EACH	2,313.17000 2,313.17		
626-00000	Mobilization	1.000 LS	1,497,576. 1,497,576. 62000 62		

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#### **Tabulation of Bids**

			(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		
Item Code	Description	Quantity	Unit Price Amount	Unit Price Amount	Unit Price Amount
SECTION:	0001 Bid Items			LCC:	
626-01113	Public Information Management (Tier III)	214.000 DAY	96.32000 20,612.48		
627-00008	Modified Epoxy Pavement Marking	325.000 GAL	121.85000 39,601.25		
627-00013	Pavement Marking Paint (High Build)	329.000 GAL	40.62000 13,363.98		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	5,208.000 SF	15.09000 78,588.72		
630-00000	Flagging	4,150.000 HOUR	32.74000 135,871.00		
630-00007	Traffic Control Inspection	84.000 DAY	200.62000 16,852.08		
630-00012	Traffic Control Management	95.000 DAY	1,641.18000 155,912.10		
630-80001	Flashing Beacon (Portable)	4.000 EACH	928.40000 3,713.60		
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	213.81000 427.62		
630-80341	Construction Traffic Sign (Panel Size A)	12.000 EACH	75.46000 905.52		
630-80342	Construction Traffic Sign (Panel Size B)	64.000 EACH	97.79000 6,258.56		
630-80343	Construction Traffic Sign (Panel Size C)	48.000 EACH	112.25000 5,388.00		
630-80344	Construction Traffic Sign (Special)	96.000 SF	41.51000 3,984.96		
630-80355	Portable Message Sign Panel	2.000 EACH	13,583.74000 27,167.48		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	11,885.78000 23,771.56		

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			(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
630-80360	Drum Channelizing Device	500.000 EACH	62.89000	31,445.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	113.20000	2,264.00				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	40.000 EACH	69.18000	2,767.20				
630-80367	Portable Traffic Speed Monitor	2.000 EACH	7,659.32000	15,318.64				
630-80370	Barrier (Temporary)	1,000.000 LF	42.85000	42,850.00				
630-80380	Traffic Cone	1,000.000 EACH	11.32000	11,320.00				
630-80511	Mobile Pavement Marking Zone	1.000 LS	11,815.87000	11,815.87				
630-85010	Impact Attenuator (Temporary)	2.000 EACH	14,510.10000	29,020.20				
630-85020	Mobile Attenuator	1.000 EACH	65,817.11000	65,817.11				
632-00000	Night Work Lighting	1.000 LS	48,741.96000	48,741.96				
Section To	tals:		\$7,89	2,723.53				
Contract (	Grand Totals		\$7,8	92,723.53				

#### Low Bid Item Analysis

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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						
0005	202-00201 Removal of Curb	4,254.000	10.00000	14.25000 LF	42,540.00	60,619.50	142.50%	18,079.50
0010	202-00240 Removal of Asph	133,000.00 nalt Mat (Planing)	3.00000	3.90000 SY	399,000.00	518,700.00	130.00%	119,700.00
0015	202-00250 Removal of Pave	27,473.000 ement Marking	1.00000	0.79000 SF	27,473.00	21,703.67	79.00%	-5,769.33
0020	202-00425 Removal of Bridge	184.000 ge Railing	35.00000	16.95000 LF	6,440.00	3,118.80	48.43%	-3,321.20
0025	202-00453 Removal of Porti 2)	100.000 ons of Present Stru	400.00000 cture (Class	470.00000 SY	40,000.00	47,000.00	117.50%	7,000.00
0030	202-00460 Removal of Porti 3)	10.000 ons of Present Stru	800.00000 cture (Class	1,435.00000 SY	8,000.00	14,350.00	179.38%	6,350.00
0035	202-00503 Removal of Porti	28.000 ons of Present Stru	550.00000 cture	678.00000 SY	15,400.00	18,984.00	123.27%	3,584.00
0040	202-00520 Removal of Expa	146.000 ansion Joint Materia	35.00000 I	141.25000 LF	5,110.00	20,622.50	403.57%	15,512.50
0045	202-01130 Removal of Gua	15,708.000 rdrail Type 3	7.00000	4.20000 LF	109,956.00	65,973.60	60.00%	-43,982.40
0050	202-01300 Removal of End	12.000 Anchorage	400.00000	255.00000 EACH	4,800.00	3,060.00	63.75%	-1,740.00
0055	202-05100 Sandblasting Re	136.000 inforcing Steel	40.00000	11.30000 SY	5,440.00	1,536.80	28.25%	-3,903.20

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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						
0060	203-00010 Unclassified Exc	1,901.000 avation (Complete	50.00000 In Place)	52.65000 CY	95,050.00	100,087.65	105.30%	5,037.65
0065	203-01500 Blading	40.000	150.00000	122.00000 HOUR	6,000.00	4,880.00	81.33%	-1,120.00
0070	203-01580 Truck	40.000	150.00000	105.65000 HOUR	6,000.00	4,226.00	70.43%	-1,774.00
0075	203-01594 Combination Loa	40.000 der	150.00000	130.00000 HOUR	6,000.00	5,200.00	86.67%	-800.00
0800	203-01597 Potholing	60.000	350.00000	350.00000 HOUR	21,000.00	21,000.00	100.00%	0.00
0085	203-02330 Laborer	40.000	60.00000	46.25000 HOUR	2,400.00	1,850.00	77.08%	-550.00
0090	208-00002 Erosion Log Type	500.000 e 1 (12 Inch)	10.00000	4.60000 LF	5,000.00	2,300.00	46.00%	-2,700.00
0095	208-00035 Aggregate Bag	500.000	15.00000	5.22000 LF	7,500.00	2,610.00	34.80%	-4,890.00
0100	208-00046 Pre-fabricated Co (Type 1)	1.000 oncrete Washout S	1,200.00000 Structure	1,725.00000 EACH	1,200.00	1,725.00	143.75%	525.00
0105	208-00103 Removal and Dis	40.000 sposal of Sediment	70.00000 (Labor)	46.25000 HOUR	2,800.00	1,850.00	66.07%	-950.00
0110	208-00105 Removal and Dis	40.000 sposal of Sediment	150.00000 (Equipment)	130.00000 HOUR	6,000.00	5,200.00	86.67%	-800.00
0115	208-00106 Sweeping (Sedin	40.000 nent Removal)	180.00000	312.00000 HOUR	7,200.00	12,480.00	173.33%	5,280.00

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0120	208-00107 Removal of Trash	40.000	80.00000	65.75000 HOUR	3,200.00	2,630.00	82.19%	-570.00
0125	212-00006 Seeding (Native)	0.300	2,000.00000	2,940.00000 ACRE	600.00	882.00	147.00%	282.00
0130	212-00032 Soil Conditioning	0.300	4,000.00000	10,055.00000 ACRE	1,200.00	3,016.50	251.38%	1,816.50
0135	213-00003 Mulching (Weed F	0.300 Free)	4,000.00000	6,310.00000 ACRE	1,200.00	1,893.00	157.75%	693.00
0140	213-00061 Mulch Tackifier	200.000	6.00000	4.50000 LB	1,200.00	900.00	75.00%	-300.00
0145	240-00000 Wildlife Biologist	40.000	150.00000	96.05000 HOUR	6,000.00	3,842.00	64.03%	-2,158.00
0150	240-00010 Removal of Nests	40.000	130.00000	96.05000 HOUR	5,200.00	3,842.00	73.88%	-1,358.00
0155	240-00020 Netting	100.000	20.00000	3.40000 SY	2,000.00	340.00	17.00%	-1,660.00
0160	403-00721 Hot Mix Asphalt (F	630.000 Patching) (Asphalt	200.00000	119.50000 SY	126,000.00	75,285.00	59.75%	-50,715.00
0165	403-34701 Hot Mix Asphalt (0	18,895.000 Grading SX) (75)	110.00000	91.75000 TON	2,078,450.00	1,733,616.25	83.41%	-344,833.75
0170	411-03352 Asphalt Cement P	1,178.000 Performance Grad	500.00000 e (PG 58-28)	300.00000 TON	589,000.00	353,400.00	60.00%	-235,600.00
0175	411-10255 Emulsified Asphal	13,406.000 t (Slow-Setting)	5.50000	5.50000 GAL	73,733.00	73,733.00	100.00%	0.00

#### Low Bid Item Analysis

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0180	506-00030 Grouted Riprap	76.000	500.00000	425.00000 CY	38,000.00	32,300.00	85.00%	-5,700.00
0185	506-00212 Riprap (12 Inch)	16.000	140.00000	275.00000 CY	2,240.00	4,400.00	196.43%	2,160.00
0190	509-00000 Structural Steel	6,750.000	4.00000	7.15000 LB	27,000.00	48,262.50	178.75%	21,262.50
0195	518-01001 Bridge Expansion	146.000 n Joint (Asphaltic Plu	200.00000 g)	310.00000 LF	29,200.00	45,260.00	155.00%	16,060.00
0200	518-03000 Sawing and Seali	391.000 ing Bridge Joint	30.00000	33.90000 LF	11,730.00	13,254.90	113.00%	1,524.90
0205	601-03000 Concrete Class D	2.000	1,500.00000	10,060.00000 CY	3,000.00	20,120.00	670.67%	17,120.00
0210	601-03057 Concrete Class D	15.000 DR	3,000.00000	2,260.00000 CY	45,000.00	33,900.00	75.33%	-11,100.00
0215	601-06150 Concrete (Patchi	45.000 ng)	100.00000	80.25000 SF	4,500.00	3,611.25	80.25%	-888.75
0220	601-51005 Galvanic Anodes	550.000	40.00000	36.15000 EACH	22,000.00	19,882.50	90.38%	-2,117.50
0225	602-00020 Reinforcing Steel	1,000.000 (Epoxy Coated)	1.00000	5.65000 LB	1,000.00	5,650.00	565.00%	4,650.00
0230	606-00301 Guardrail Type 3	13,497.000 (6-3 Post Spacing)	50.00000	40.00000 LF	674,850.00	539,880.00	80.00%	-134,970.00
0235	606-00350 Guardrail Type 3	1,905.000 (Double) (6-3 Post S	55.00000 Spacing)	70.00000 LF	104,775.00	133,350.00	127.27%	28,575.00

#### Low Bid Item Analysis

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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						
0240	606-01340 End Anchorage	7.000 Type 3D	2,200.00000	1,390.00000 EACH	15,400.00	9,730.00	63.18%	-5,670.00
0245	606-01370 Transition Type 3	6.000 3G	5,000.00000	4,245.00000 EACH	30,000.00	25,470.00	84.90%	-4,530.00
0250	606-01380 Transition Type 3	4.000 BH	3,000.00000	1,960.00000 EACH	12,000.00	7,840.00	65.33%	-4,160.00
0255	606-01402 Transition Type E	10.000 BR10B-GR3	3,000.00000	9,902.20000 EACH	30,000.00	99,022.00	330.07%	69,022.00
0260	606-01460 Median Terminal	3.000	9,000.00000	12,100.00000 EACH	27,000.00	36,300.00	134.44%	9,300.00
0265	606-02003 End Anchorage (	2.000 Nonflared)	5,000.00000	4,470.00000 EACH	10,000.00	8,940.00	89.40%	-1,060.00
0270	606-02005 End Anchorage (	7.000 Flared)	5,000.00000	4,505.00000 EACH	35,000.00	31,535.00	90.10%	-3,465.00
0275	609-60011 Curb Type 6 (See	4,254.000 ction M)	15.00000	13.00000 LF	63,810.00	55,302.00	86.67%	-8,508.00
0280	612-00033 Delineator (Type	12.000 III) (Extra Height)	50.00000	50.85000 EACH	600.00	610.20	101.70%	10.20
0285	620-00002 Field Office (Clas	1.000 ss 2)	30,000.00000	47,560.00000 EACH	30,000.00	47,560.00	158.53%	17,560.00
0290	620-00012 Field Laboratory	1.000 (Class 2)	30,000.00000	36,700.00000 EACH	30,000.00	36,700.00	122.33%	6,700.00
0295	620-00020 Sanitary Facility	1.000	5,000.00000	6,340.00000 EACH	5,000.00	6,340.00	126.80%	1,340.00

#### **Low Bid Item Analysis**

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0300	626-00000 Mobilization	1.000	600,000.00000	575,000.00000 L S	600,000.00	575,000.00	95.83%	-25,000.00
0305	626-01113 Public Information	214.000 on Management (T	80.00000 ier III)	67.80000 DAY	17,120.00	14,509.20	84.75%	-2,610.80
0310	627-00008 Modified Epoxy	325.000 Pavement Marking	110.00000	135.60000 GAL	35,750.00	44,070.00	123.27%	8,320.00
0315	627-00013 Pavement Mark	329.000 ing Paint (High Bui	60.00000 ld)	75.00000 GAL	19,740.00	24,675.00	125.00%	4,935.00
0320	627-01010 Preformed Plast I)(Inlaid)	5,208.000 ic Pavement Marki	17.00000 ng (Type	14.25000 SF	88,536.00	74,214.00	83.82%	-14,322.00
0325	630-00000 Flagging	4,150.000	32.00000	27.00000 HOUR	132,800.00	112,050.00	84.38%	-20,750.00
0330	630-00007 Traffic Control Ir	84.000 nspection	400.00000	282.50000 DAY	33,600.00	23,730.00	70.63%	-9,870.00
0335	630-00012 Traffic Control M	95.000 Ianagement	1,000.00000	995.00000 DAY	95,000.00	94,525.00	99.50%	-475.00
0340	630-80001 Flashing Beacon	4.000 n (Portable)	1,500.00000	904.00000 EACH	6,000.00	3,616.00	60.27%	-2,384.00
0345	630-80335 Barricade (Type	2.000 3 M-A) (Temporar	300.00000 y)	339.00000 EACH	600.00	678.00	113.00%	78.00
0350	630-80341 Construction Tra	12.000 affic Sign (Panel Si	80.00000 ze A)	50.00000 EACH	960.00	600.00	62.50%	-360.00
0355	630-80342 Construction Tra	64.000 affic Sign (Panel Si	85.00000 ze B)	50.00000 EACH	5,440.00	3,200.00	58.82%	-2,240.00

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Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0360	630-80343 Construction Tra	48.000 uffic Sign (Panel Siz	90.00000 re C)	50.00000 EACH	4,320.00	2,400.00	55.56%	-1,920.00
0365	630-80344 Construction Tra	96.000 Iffic Sign (Special)	85.00000	20.00000 SF	8,160.00	1,920.00	23.53%	-6,240.00
0370	630-80355 Portable Messag	2.000 ge Sign Panel	5,000.00000	4,500.00000 EACH	10,000.00	9,000.00	90.00%	-1,000.00
0375	630-80358 Advance Warnin Panel (C Type)	2.000 g Flashing or Sequ	3,000.00000 encing Arrow	3,500.00000 EACH	6,000.00	7,000.00	116.67%	1,000.00
0380	630-80360 Drum Channeliz	500.000 ing Device	15.00000	30.00000 EACH	7,500.00	15,000.00	200.00%	7,500.00
0385	630-80363 Drum Channeliz (Flashing)	20.000 ing Device (With Li	20.00000 ght)	30.00000 EACH	400.00	600.00	150.00%	200.00
0390	630-80364 Drum Channeliz Burn)	40.000 ing Device (With Li	20.00000 ght) (Steady	30.00000 EACH	800.00	1,200.00	150.00%	400.00
0395	630-80367 Portable Traffic	2.000 Speed Monitor	5,000.00000	1,500.00000 EACH	10,000.00	3,000.00	30.00%	-7,000.00
0400	630-80370 Barrier (Tempora	1,000.000 ary)	75.00000	78.60000 LF	75,000.00	78,600.00	104.80%	3,600.00
0405	630-80380 Traffic Cone	1,000.000	10.00000	15.00000 EACH	10,000.00	15,000.00	150.00%	5,000.00
0410	630-80511 Mobile Pavemer	1.000 nt Marking Zone	10,000.00000	4,750.00000 L S	10,000.00	4,750.00	47.50%	-5,250.00

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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						
0415	630-85010 Impact Attenuato	2.000 or (Temporary)	5,000.00000	904.00000 EACH	10,000.00	1,808.00	18.08%	-8,192.00
0420	630-85020 Mobile Attenuato	1.000 or	25,000.00000	72,320.00000 EACH	25,000.00	72,320.00	289.28%	47,320.00
0425	632-00000 Night Work Light	1.000 ing	75,000.00000	54,800.00000 L S	75,000.00	54,800.00	73.07%	-20,200.00
Section 0	Section 0001 Subtotal					\$5,695,942.82	91.02%	-\$561,980.18
= Contract Total for Calculated Low Bidders Bid Items					\$6,257,923.00	\$5,695,942.82	91.02%	-\$561,980.18