

Colorado Department of TransportationPrinted On: **08/21/2024****Low Bid Summary**

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Letting Date: July 11, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C25561	BR0761-248	2	ABCO CONTRACTING, INC.	\$7,800,000.00	\$7,438,813.00	95.37%	-\$361,187.00
Letting Totals			2		\$7,800,000.00	\$7,438,813.00	95.37%	-\$361,187.00

Colorado Department of TransportationPrinted On: **08/21/2024****Vendor Ranking**

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Contract ID: C25561

Contract Description:

Bridge Preventative Maintenance project on seven structures along I-76 & I-225 within Adams and Arapahoe counties. The project consists of removal and replacement of expansion joints on five structures. Polyester concrete overlay on two structures. It also includes concrete pavement work, joint sealant and minor guardrail repairs.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	905A	ABCO CONTRACTING, INC.	\$7,438,813.00	100.00%	95.37%
2	1816	Myers & Sons Construction, LLC	\$7,563,838.00	101.68%	96.97%
0	-EST-	Engineer's Estimate	\$7,800,000.00	104.86%	100.00%

Tabulation of Bids

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Contract ID: C25561

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
202-00210	Removal of Concrete Pavement	141.000 SY	80.87021	11,402.70	354.00000	49,914.00	550.00000	77,550.00
202-00217	Remove Concrete Pavement (Planing) (Special)	11,726.000 SY	29.84810	349,998.82	55.00000	644,930.00	38.00000	445,588.00
202-00450	Removal of Portions of Present Structure (Class 1)	587.000 SY	300.00000	176,100.00	270.00000	158,490.00	300.00000	176,100.00
202-00453	Removal of Portions of Present Structure (Class 2)	353.000 SY	434.34027	153,322.12	440.00000	155,320.00	415.00000	146,495.00
202-00460	Removal of Portions of Present Structure (Class 3)	4.000 SY	794.51510	3,178.06	1,010.00000	4,040.00	2,800.00000	11,200.00
202-00503	Removal of Portions of Present Structure	208.000 SY	381.30229	79,310.88	390.00000	81,120.00	1,400.00000	291,200.00
202-00504	Removal of Expansion Device	1,158.000 LF	329.39058	381,434.30	460.00000	532,680.00	600.00000	694,800.00
202-04010	Clean Inlet	12.000 EACH	441.11260	5,293.35	800.00000	9,600.00	1,400.00000	16,800.00
208-00035	Aggregate Bag	250.000 LF	11.29101	2,822.75	13.00000	3,250.00	10.00000	2,500.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	1,512.81018	6,051.24	2,515.00000	10,060.00	2,000.00000	8,000.00
208-00051	Storm Drain Inlet Protection (Type I)	100.000 LF	17.38782	1,738.78	20.00000	2,000.00	19.00000	1,900.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	63.36296	6,336.30	125.00000	12,500.00	40.00000	4,000.00
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	177.08320	17,708.32	320.00000	32,000.00	120.00000	12,000.00
208-00107	Removal of Trash	100.000 HOUR	88.97379	8,897.38	125.00000	12,500.00	40.00000	4,000.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
211-00136 4 Inch Drilled Hole		107.000 LF	300.00000	32,100.00	155.00000	16,585.00	250.00000	26,750.00
211-00150 Patch Existing Drill Hole		102.000 EACH	100.00000	10,200.00	175.00000	17,850.00	200.00000	20,400.00
240-00000 Wildlife Biologist		40.000 HOUR	165.03392	6,601.36	240.00000	9,600.00	165.00000	6,600.00
240-00010 Removal of Nests		40.000 HOUR	200.16739	8,006.70	385.00000	15,400.00	155.00000	6,200.00
408-01100 Joint Sealant		578.000 LF	21.69513	12,539.78	35.00000	20,230.00	120.00000	69,360.00
412-00190 Concrete Pavement (Patching)		141.000 SY	235.78407	33,245.55	860.00000	121,260.00	450.00000	63,450.00
518-01004 Bridge Expansion Device (0-4 Inch)		894.000 LF	494.87063	442,414.35	890.00000	795,660.00	750.00000	670,500.00
519-03035 Place Thin Bonded Overlay (Polyester Concrete)		11,726.000 SY	140.00000	1,641,640. 00	62.00000	727,012.00	38.00000	445,588.00
519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)		6,926.000 CF	210.00000	1,454,460. 00	155.00000	1,073,530. 00	140.00000	969,640.00
601-03057 Concrete Class DR		203.000 CY	4,643.76743	942,684.78	2,910.00000	590,730.00	7,500.00000	1,522,500. 00
601-51005 Galvanic Anodes		2,825.000 EACH	24.05257	67,948.50	30.00000	84,750.00	35.00000	98,875.00
602-00020 Reinforcing Steel (Epoxy Coated)		18,818.000 LB	3.92415	73,844.67	5.50000	103,499.00	5.00000	94,090.00
606-00420 Guardrail Type 4 (Style CA)		55.000 LF	106.07443	5,834.10	1,250.00000	68,750.00	1,300.00000	71,500.00
606-00900 Guardrail (Special)		101.000 LF	267.56678	27,024.25	1,040.00000	105,040.00	1,000.00000	101,000.00
620-00020 Sanitary Facility		2.000 EACH	2,462.34665	4,924.69	7,700.00000	15,400.00	4,500.00000	9,000.00

Tabulation of Bids

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Contract ID: C25561

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1816 Myers & Sons Construction, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
626-00000 Mobilization		1.000 L S	1,154,106. 41000	1,154,106. 41	860,000.00000	860,000.00	500,000.00000	500,000.00
626-01113 Public Information Management (Tier III)		256.000 DAY	100.63087	25,761.50	94.00000	24,064.00	125.00000	32,000.00
627-00008 Modified Epoxy Pavement Marking		28.000 GAL	559.26126	15,659.32	1,250.00000	35,000.00	575.00000	16,100.00
627-00013 Pavement Marking Paint (High Build)		79.000 GAL	125.42347	9,908.45	380.00000	30,020.00	200.00000	15,800.00
627-01001 Preformed Plastic Pavement Marking (Type I)		698.000 SF	10.72199	7,483.95	74.00000	51,652.00	34.00000	23,732.00
630-00000 Flagging		100.000 HOUR	35.27350	3,527.35	61.00000	6,100.00	48.00000	4,800.00
630-00003 Uniformed Traffic Control		500.000 HOUR	114.78056	57,390.28	250.00000	125,000.00	200.00000	100,000.00
630-00007 Traffic Control Inspection		48.000 DAY	500.00000	24,000.00	510.00000	24,480.00	400.00000	19,200.00
630-00012 Traffic Control Management		185.000 DAY	1,500.00000	277,500.00	1,917.00000	354,645.00	1,100.00000	203,500.00
630-80001 Flashing Beacon (Portable)		20.000 EACH	899.40366	17,988.07	2,172.00000	43,440.00	1,700.00000	34,000.00
630-80335 Barricade (Type 3 M-A) (Temporary)		6.000 EACH	147.67360	886.04	450.00000	2,700.00	350.00000	2,100.00
630-80341 Construction Traffic Sign (Panel Size A)		16.000 EACH	49.36267	789.80	122.00000	1,952.00	95.00000	1,520.00
630-80342 Construction Traffic Sign (Panel Size B)		76.000 EACH	65.39367	4,969.92	141.00000	10,716.00	110.00000	8,360.00
630-80343 Construction Traffic Sign (Panel Size C)		12.000 EACH	76.46618	917.59	154.00000	1,848.00	120.00000	1,440.00
630-80350 Vertical Panel		200.000 EACH	32.61510	6,523.02	64.00000	12,800.00	50.00000	10,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
630-80355 Portable Message Sign Panel		4.000 EACH	5,172.24238	20,688.97	15,400.00000	61,600.00	12,000.00000	48,000.00
630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)		4.000 EACH	1,172.46926	4,689.88	2,684.00000	10,736.00	2,100.00000	8,400.00
630-80360 Drum Channelizing Device		200.000 EACH	33.66414	6,732.83	69.00000	13,800.00	54.00000	10,800.00
630-80363 Drum Channelizing Device (With Light) (Flashing)		50.000 EACH	51.34769	2,567.38	141.00000	7,050.00	110.00000	5,500.00
630-80380 Traffic Cone		200.000 EACH	6.95495	1,390.99	19.00000	3,800.00	15.00000	3,000.00
630-85020 Mobile Attenuator		2.000 EACH	35,000.00000	70,000.00	95,855.00000	191,710.00	75,000.00000	150,000.00
632-00000 Night Work Lighting		1.000 L S	119,454.52000	119,454.52	92,000.00000	92,000.00	298,000.00000	298,000.00
Section Totals:				\$7,800,000.00			\$7,438,813.00	\$7,563,838.00
Contract Grand Totals				\$7,800,000.00			\$7,438,813.00	\$7,563,838.00

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Low Bid Item Analysis

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Contract ID: C25561

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00210	141.000	80.87021	354.00000 SY	11,402.70	49,914.00	437.74%	38,511.30
	Removal of Concrete Pavement							
0010	202-00217	11,726.00C	29.84810	55.00000 SY	349,998.82	644,930.00	184.27%	294,931.18
	Remove Concrete Pavement (Planing) (Special)							
0015	202-00450	587.000	300.00000	270.00000 SY	176,100.00	158,490.00	90.00%	-17,610.00
	Removal of Portions of Present Structure (Class 1)							
0020	202-00453	353.000	434.34027	440.00000 SY	153,322.12	155,320.00	101.30%	1,997.88
	Removal of Portions of Present Structure (Class 2)							
0025	202-00460	4.000	794.51510	1,010.00000 SY	3,178.06	4,040.00	127.12%	861.94
	Removal of Portions of Present Structure (Class 3)							
0030	202-00503	208.000	381.30229	390.00000 SY	79,310.88	81,120.00	102.28%	1,809.12
	Removal of Portions of Present Structure							
0035	202-00504	1,158.000	329.39058	460.00000 LF	381,434.30	532,680.00	139.65%	151,245.70
	Removal of Expansion Device							
0040	202-04010	12.000	441.11260	800.00000 EACH	5,293.35	9,600.00	181.36%	4,306.65
	Clean Inlet							
0045	208-00035	250.000	11.29101	13.00000 LF	2,822.75	3,250.00	115.14%	427.25
	Aggregate Bag							
0050	208-00046	4.000	1,512.81018	2,515.00000 EACH	6,051.24	10,060.00	166.25%	4,008.76
	Pre-fabricated Concrete Washout Structure (Type 1)							
0055	208-00051	100.000	17.38782	20.00000 LF	1,738.78	2,000.00	115.02%	261.22
	Storm Drain Inlet Protection (Type I)							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0060	208-00103	100.000	63.36296	125.00000 HOUR	6,336.30	12,500.00	197.28%	6,163.70
	Removal and Disposal of Sediment (Labor)							
0065	208-00106	100.000	177.08320	320.00000 HOUR	17,708.32	32,000.00	180.71%	14,291.68
	Sweeping (Sediment Removal)							
0070	208-00107	100.000	88.97379	125.00000 HOUR	8,897.38	12,500.00	140.49%	3,602.62
	Removal of Trash							
0075	211-00136	107.000	300.00000	155.00000 LF	32,100.00	16,585.00	51.67%	-15,515.00
	4 Inch Drilled Hole							
0080	211-00150	102.000	100.00000	175.00000 EACH	10,200.00	17,850.00	175.00%	7,650.00
	Patch Existing Drill Hole							
0085	240-00000	40.000	165.03392	240.00000 HOUR	6,601.36	9,600.00	145.42%	2,998.64
	Wildlife Biologist							
0090	240-00010	40.000	200.16739	385.00000 HOUR	8,006.70	15,400.00	192.34%	7,393.30
	Removal of Nests							
0095	408-01100	578.000	21.69513	35.00000 LF	12,539.78	20,230.00	161.33%	7,690.22
	Joint Sealant							
0100	412-00190	141.000	235.78407	860.00000 SY	33,245.55	121,260.00	364.74%	88,014.45
	Concrete Pavement (Patching)							
0105	518-01004	894.000	494.87063	890.00000 LF	442,414.35	795,660.00	179.84%	353,245.65
	Bridge Expansion Device (0-4 Inch)							
0110	519-03035	11,726.00C	140.00000	62.00000 SY	1,641,640.00	727,012.00	44.29%	-914,628.00
	Place Thin Bonded Overlay (Polyester Concrete)							
0115	519-03055	6,926.000	210.00000	155.00000 CF	1,454,460.00	1,073,530.00	73.81%	-380,930.00
	Furnish Thin Bonded Overlay (Polyester Concrete)							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0120	601-03057	203.000	4,643.76743	2,910.00000 CY	942,684.78	590,730.00	62.66%	-351,954.78
	Concrete Class DR							
0125	601-51005	2,825.000	24.05257	30.00000 EACH	67,948.50	84,750.00	124.73%	16,801.50
	Galvanic Anodes							
0130	602-00020	18,818.000	3.92415	5.50000 LB	73,844.67	103,499.00	140.16%	29,654.33
	Reinforcing Steel (Epoxy Coated)							
0135	606-00420	55.000	106.07443	1,250.00000 LF	5,834.10	68,750.00	1178.42%	62,915.90
	Guardrail Type 4 (Style CA)							
0140	606-00900	101.000	267.56678	1,040.00000 LF	27,024.25	105,040.00	388.69%	78,015.75
	Guardrail (Special)							
0145	620-00020	2.000	2,462.34665	7,700.00000 EACH	4,924.69	15,400.00	312.71%	10,475.31
	Sanitary Facility							
0150	626-00000	1.000	1,154,106.41000	860,000.00000 L S	1,154,106.41	860,000.00	74.52%	-294,106.41
	Mobilization							
0155	626-01113	256.000	100.63087	94.00000 DAY	25,761.50	24,064.00	93.41%	-1,697.50
	Public Information Management (Tier III)							
0160	627-00008	28.000	559.26126	1,250.00000 GAL	15,659.32	35,000.00	223.51%	19,340.68
	Modified Epoxy Pavement Marking							
0165	627-00013	79.000	125.42347	380.00000 GAL	9,908.45	30,020.00	302.97%	20,111.55
	Pavement Marking Paint (High Build)							
0170	627-01001	698.000	10.72199	74.00000 SF	7,483.95	51,652.00	690.17%	44,168.05
	Preformed Plastic Pavement Marking (Type I)							
0175	630-00000	100.000	35.27350	61.00000 HOUR	3,527.35	6,100.00	172.93%	2,572.65
	Flagging							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0180	630-00003	500.000	114.78056	250.00000 HOUR	57,390.28	125,000.00	217.81%	67,609.72
0185	630-00007	48.000	500.00000	510.00000 DAY	24,000.00	24,480.00	102.00%	480.00
0190	630-00012	185.000	1,500.00000	1,917.00000 DAY	277,500.00	354,645.00	127.80%	77,145.00
0195	630-80001	20.000	899.40366	2,172.00000 EACH	17,988.07	43,440.00	241.49%	25,451.93
0200	630-80335	6.000	147.67360	450.00000 EACH	886.04	2,700.00	304.73%	1,813.96
0205	630-80341	16.000	49.36267	122.00000 EACH	789.80	1,952.00	247.15%	1,162.20
0210	630-80342	76.000	65.39367	141.00000 EACH	4,969.92	10,716.00	215.62%	5,746.08
0215	630-80343	12.000	76.46618	154.00000 EACH	917.59	1,848.00	201.40%	930.41
0220	630-80350	200.000	32.61510	64.00000 EACH	6,523.02	12,800.00	196.23%	6,276.98
0225	630-80355	4.000	5,172.24238	15,400.00000 EACH	20,688.97	61,600.00	297.74%	40,911.03
0230	630-80358	4.000	1,172.46926	2,684.00000 EACH	4,689.88	10,736.00	228.92%	6,046.12
0235	630-80360	200.000	33.66414	69.00000 EACH	6,732.83	13,800.00	204.97%	7,067.17
	Drum Channelizing Device							

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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 ROADWAY								
0240	630-80363 Drum Channelizing Device (With Light) (Flashing)	50.000	51.34769	141.00000 EACH	2,567.38	7,050.00	274.60%	4,482.62
0245	630-80380 Traffic Cone	200.000	6.95495	19.00000 EACH	1,390.99	3,800.00	273.19%	2,409.01
0250	630-85020 Mobile Attenuator	2.000	35,000.00000	95,855.00000 EACH	70,000.00	191,710.00	273.87%	121,710.00
0255	632-00000 Night Work Lighting	1.000	119,454.52000	92,000.00000 L S	119,454.52	92,000.00	77.02%	-27,454.52
Section 0001 Subtotal						\$7,800,000.00	\$7,438,813.00	95.37% -\$361,187.00
Contract Total for Calculated Low Bidders Bid Items						\$7,800,000.00	\$7,438,813.00	95.37% -\$361,187.00