

Colorado Department of Transportation

Printed 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 Description:

Contract ID: C25561

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				LCC:			
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

Tabulation of Bids

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				(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1816 Myers & Sons Construction, LLC	
Item Code	Description	Quantity		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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				(0) -EST- Engineer's Estimate		(1) 905A ABCO CONTRACTING, INC.		(2) 1816 Myers & Sons Construction, LLC	
Item Code	Description	Quantity		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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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:			
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	

Colorado Department of Transportation

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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 Removal of Concrete Pavement	141.000	80.87021	354.00000 SY	11,402.70	49,914.00	437.74%	38,511.30
0010	202-00217 Remove Concrete Pavement (Planing) (Special)	11,726.000	29.84810	55.00000 SY	349,998.82	644,930.00	184.27%	294,931.18
0015	202-00450 Removal of Portions of Present Structure (Class 1)	587.000	300.00000	270.00000 SY	176,100.00	158,490.00	90.00%	-17,610.00
0020	202-00453 Removal of Portions of Present Structure (Class 2)	353.000	434.34027	440.00000 SY	153,322.12	155,320.00	101.30%	1,997.88
0025	202-00460 Removal of Portions of Present Structure (Class 3)	4.000	794.51510	1,010.00000 SY	3,178.06	4,040.00	127.12%	861.94
0030	202-00503 Removal of Portions of Present Structure	208.000	381.30229	390.00000 SY	79,310.88	81,120.00	102.28%	1,809.12
0035	202-00504 Removal of Expansion Device	1,158.000	329.39058	460.00000 LF	381,434.30	532,680.00	139.65%	151,245.70
0040	202-04010 Clean Inlet	12.000	441.11260	800.00000 EACH	5,293.35	9,600.00	181.36%	4,306.65
0045	208-00035 Aggregate Bag	250.000	11.29101	13.00000 LF	2,822.75	3,250.00	115.14%	427.25
0050	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	4.000	1,512.81018	2,515.00000 EACH	6,051.24	10,060.00	166.25%	4,008.76
0055	208-00051 Storm Drain Inlet Protection (Type I)	100.000	17.38782	20.00000 LF	1,738.78	2,000.00	115.02%	261.22

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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 Removal and Disposal of Sediment (Labor)	100.000	63.36296	125.00000 HOUR	6,336.30	12,500.00	197.28%	6,163.70
0065	208-00106 Sweeping (Sediment Removal)	100.000	177.08320	320.00000 HOUR	17,708.32	32,000.00	180.71%	14,291.68
0070	208-00107 Removal of Trash	100.000	88.97379	125.00000 HOUR	8,897.38	12,500.00	140.49%	3,602.62
0075	211-00136 4 Inch Drilled Hole	107.000	300.00000	155.00000 LF	32,100.00	16,585.00	51.67%	-15,515.00
0080	211-00150 Patch Existing Drill Hole	102.000	100.00000	175.00000 EACH	10,200.00	17,850.00	175.00%	7,650.00
0085	240-00000 Wildlife Biologist	40.000	165.03392	240.00000 HOUR	6,601.36	9,600.00	145.42%	2,998.64
0090	240-00010 Removal of Nests	40.000	200.16739	385.00000 HOUR	8,006.70	15,400.00	192.34%	7,393.30
0095	408-01100 Joint Sealant	578.000	21.69513	35.00000 LF	12,539.78	20,230.00	161.33%	7,690.22
0100	412-00190 Concrete Pavement (Patching)	141.000	235.78407	860.00000 SY	33,245.55	121,260.00	364.74%	88,014.45
0105	518-01004 Bridge Expansion Device (0-4 Inch)	894.000	494.87063	890.00000 LF	442,414.35	795,660.00	179.84%	353,245.65
0110	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	11,726.000	140.00000	62.00000 SY	1,641,640.00	727,012.00	44.29%	-914,628.00
0115	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	6,926.000	210.00000	155.00000 CF	1,454,460.00	1,073,530.00	73.81%	-380,930.00

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

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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 Uniformed Traffic Control	500.000	114.78056	250.00000 HOUR	57,390.28	125,000.00	217.81%	67,609.72
0185	630-00007 Traffic Control Inspection	48.000	500.00000	510.00000 DAY	24,000.00	24,480.00	102.00%	480.00
0190	630-00012 Traffic Control Management	185.000	1,500.00000	1,917.00000 DAY	277,500.00	354,645.00	127.80%	77,145.00
0195	630-80001 Flashing Beacon (Portable)	20.000	899.40366	2,172.00000 EACH	17,988.07	43,440.00	241.49%	25,451.93
0200	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	147.67360	450.00000 EACH	886.04	2,700.00	304.73%	1,813.96
0205	630-80341 Construction Traffic Sign (Panel Size A)	16.000	49.36267	122.00000 EACH	789.80	1,952.00	247.15%	1,162.20
0210	630-80342 Construction Traffic Sign (Panel Size B)	76.000	65.39367	141.00000 EACH	4,969.92	10,716.00	215.62%	5,746.08
0215	630-80343 Construction Traffic Sign (Panel Size C)	12.000	76.46618	154.00000 EACH	917.59	1,848.00	201.40%	930.41
0220	630-80350 Vertical Panel	200.000	32.61510	64.00000 EACH	6,523.02	12,800.00	196.23%	6,276.98
0225	630-80355 Portable Message Sign Panel	4.000	5,172.24238	15,400.00000 EACH	20,688.97	61,600.00	297.74%	40,911.03
0230	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,172.46926	2,684.00000 EACH	4,689.88	10,736.00	228.92%	6,046.12
0235	630-80360 Drum Channelizing Device	200.000	33.66414	69.00000 EACH	6,732.83	13,800.00	204.97%	7,067.17

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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