

Colorado Department Of Transportation

Printed On: 08/21/2023

Low Bid Summary

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Letting Date: July 27, 2023

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C25478	NHPPR100-395	1	KIEWIT INFRASTRUCTURE CO.	\$4,000,000.00	\$4,923,812.70	123.10%	\$923,812.70
Letting Totals			1		\$4,000,000.00	\$4,923,812.70	123.10%	\$923,812.70

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Vendor Ranking

Contract Description: Contract ID: C25478  
BRIDGE PREVENTATIVE MAINTENANCE ALONG I-270 CORRIDOR INCLUDING THE FOLLOWING: BRIDGE DECK REPAIRS, REMOVAL OF ANY LOOSE CONCRETE AND PLACEMENT OF CONCRETE OVERLAY, MILLING OF ASPHALT NEAR BRIDGE ENDS AND PLACEMENT OF NEW HMA, AND CONCRETE GIRDERS REPAIRS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$4,000,000.00	81.24%	100.00%
1	695A	KIEWIT INFRASTRUCTURE CO.	\$4,923,812.70	100.00%	123.10%

Tabulation of Bids

Contract ID: C25478

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							<b>LCC:</b>
202-00240	Removal of Asphalt Mat (Planing)	2,100.000 SY	20.00000	42,000.00	70.00000	147,000.00		
202-00246	Removal of Asphalt Mat (Planing) (Special)	7,438.000 SY	32.00000	238,016.00	66.00000	490,908.00		
202-00250	Removal of Pavement Marking	5,340.000 SF	2.62507	14,017.87	1.50000	8,010.00		
202-00453	Removal of Portions of Present Structure (Class 2)	572.000 SY	280.59130	160,498.22	474.00000	271,128.00		
202-00460	Removal of Portions of Present Structure (Class 3)	32.000 SY	747.06528	23,906.09	1,440.00000	46,080.00		
202-00505	Removal of Portions of Present Structure	117.000 SF	118.28456	13,839.29	1,050.00000	122,850.00		
202-04010	Clean Inlet	3.000 EACH	1,101.58615	3,304.76	2,000.00000	6,000.00		
208-00035	Aggregate Bag	100.000 LF	13.03362	1,303.36	50.00000	5,000.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	6.000 EACH	1,628.48073	9,770.88	2,100.00000	12,600.00		
208-00051	Storm Drain Inlet Protection (Type I)	14.000 LF	24.81023	347.34	60.00000	840.00		
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	173.76268	3,475.25	500.00000	10,000.00		
208-00107	Removal of Trash	20.000 HOUR	107.40172	2,148.03	400.00000	8,000.00		
240-00000	Wildlife Biologist	20.000 HOUR	122.46101	2,449.22	270.00000	5,400.00		
240-00010	Removal of Nests	20.000 HOUR	59.56343	1,191.27	160.00000	3,200.00		
403-33841	Hot Mix Asphalt (Grading S) (100) (PG 64-22)	6.000 TON	73.68256	442.08	1,600.00000	9,600.00		

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	236.000 TON	252.93514	59,692.67	800.00000	188,800.00		
509-00000	Structural Steel	344.000 LB	22.94827	7,894.20	40.00000	13,760.00		
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	307.000 LF	200.00000	61,400.00	240.00000	73,680.00		
601-03041	Concrete Class D (Bridge) (Special)	977.000 CY	2,000.00000	1,954,000.00	1,300.00000	1,270,100.00		
601-03057	Concrete Class DR	23.000 CY	2,617.41327	60,200.51	5,700.00000	131,100.00		
601-06150	Concrete (Patching)	117.000 SF	260.60791	30,491.13	400.00000	46,800.00		
601-40250	Bridge Deck Finish (Sawed Grooves)	7,438.000 SY	10.00000	74,380.00	17.00000	126,446.00		
601-51005	Galvanic Anodes	103.000 EACH	34.16633	3,519.13	41.00000	4,223.00		
602-00000	Reinforcing Steel	187,922.000 LB	0.71025	133,471.61	2.35000	441,616.70		
602-00020	Reinforcing Steel (Epoxy Coated)	1,145.000 LB	3.78574	4,334.67	12.00000	13,740.00		
620-00020	Sanitary Facility	2.000 EACH	2,302.65671	4,605.31	1,600.00000	3,200.00		
626-00000	Mobilization	1.000 L S	598,206.73000	598,206.73	464,000.00000	464,000.00		
626-01113	Public Information Management (Tier III)	100.000 DAY	133.73813	13,373.81	150.00000	15,000.00		
627-00008	Modified Epoxy Pavement Marking	63.000 GAL	463.11521	29,176.26	350.00000	22,050.00		
627-00013	Pavement Marking Paint (High Build)	77.000 GAL	126.83068	9,765.96	285.00000	21,945.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	67.000 SF	29.46981	1,974.48	48.00000	3,216.00		
630-00000	Flagging	100.000 HOUR	34.28261	3,428.26	50.00000	5,000.00		
630-00003	Uniformed Traffic Control	550.000 HOUR	220.00000	121,000.00	275.00000	151,250.00		
630-00006	Uniformed Traffic Control (Vehicle)	550.000 HOUR	25.10430	13,807.37	31.00000	17,050.00		
630-00007	Traffic Control Inspection	30.000 DAY	127.10677	3,813.20	625.00000	18,750.00		
630-00012	Traffic Control Management	44.000 DAY	2,000.00000	88,000.00	3,280.00000	144,320.00		
630-00017	Traffic Control Management (Special)	16.000 DAY	2,224.46221	35,591.40	7,000.00000	112,000.00		
630-80001	Flashing Beacon (Portable)	6.000 EACH	754.38492	4,526.31	4,600.00000	27,600.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	110.56361	663.38	900.00000	5,400.00		
630-80341	Construction Traffic Sign (Panel Size A)	22.000 EACH	49.68781	1,093.13	910.00000	20,020.00		
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EACH	60.23787	1,927.61	1,800.00000	57,600.00		
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	72.04565	288.18	1,400.00000	5,600.00		
630-80350	Vertical Panel	20.000 EACH	27.89501	557.90	165.00000	3,300.00		
630-80355	Portable Message Sign Panel	4.000 EACH	5,049.56921	20,198.28	21,000.00000	84,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,130.13149	4,520.53	10,375.00000	41,500.00		

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 695A KIEWIT INFRASTRUCTURE CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							<b>LCC:</b>
630-80360	Drum Channelizing Device	30.000 EACH	35.15323	1,054.60	186.00000	5,580.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	25.000 EACH	49.01828	1,225.46	250.00000	6,250.00		
630-80380	Traffic Cone	100.000 EACH	9.12268	912.27	65.00000	6,500.00		
630-85041	Mobile Attenuator	80.000 DAY	677.44988	54,195.99	2,135.00000	170,800.00		
632-00000	Night Work Lighting	1.000 L S	80,000.00000	80,000.00	55,000.00000	55,000.00		
<b>Section Totals:</b>				\$4,000,000.00		\$4,923,812.70		
<b>Contract Grand Totals</b>				<b>\$4,000,000.00</b>		<b>\$4,923,812.70</b>		

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Low Bid Item Analysis

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Contract ID: C25478

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	202-00240 Removal of Asphalt Mat (Planing)	2,100.000	20.00000	70.00000 SY	42,000.00	147,000.00	350.00%	105,000.00
0010	202-00246 Removal of Asphalt Mat (Planing) (Special)	7,438.000	32.00000	66.00000 SY	238,016.00	490,908.00	206.25%	252,892.00
0015	202-00250 Removal of Pavement Marking	5,340.000	2.62507	1.50000 SF	14,017.87	8,010.00	57.14%	-6,007.87
0020	202-00453 Removal of Portions of Present Structure (Class 2)	572.000	280.59130	474.00000 SY	160,498.22	271,128.00	168.93%	110,629.78
0025	202-00460 Removal of Portions of Present Structure (Class 3)	32.000	747.06528	1,440.00000 SY	23,906.09	46,080.00	192.75%	22,173.91
0030	202-00505 Removal of Portions of Present Structure	117.000	118.28456	1,050.00000 SF	13,839.29	122,850.00	887.69%	109,010.71
0035	202-04010 Clean Inlet	3.000	1,101.58615	2,000.00000 EACH	3,304.76	6,000.00	181.56%	2,695.24
0040	208-00035 Aggregate Bag	100.000	13.03362	50.00000 LF	1,303.36	5,000.00	383.62%	3,696.64
0045	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	6.000	1,628.48073	2,100.00000 EACH	9,770.88	12,600.00	128.95%	2,829.12
0050	208-00051 Storm Drain Inlet Protection (Type I)	14.000	24.81023	60.00000 LF	347.34	840.00	241.84%	492.66
0055	208-00106 Sweeping (Sediment Removal)	20.000	173.76268	500.00000 HOUR	3,475.25	10,000.00	287.75%	6,524.75

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Contract ID: C25478

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0060	208-00107 Removal of Trash	20.000	107.40172	400.00000 HOUR	2,148.03	8,000.00	372.43%	5,851.97
0065	240-00000 Wildlife Biologist	20.000	122.46101	270.00000 HOUR	2,449.22	5,400.00	220.48%	2,950.78
0070	240-00010 Removal of Nests	20.000	59.56343	160.00000 HOUR	1,191.27	3,200.00	268.62%	2,008.73
0075	403-33841 Hot Mix Asphalt (Grading S) (100) (PG 64-22)	6.000	73.68256	1,600.00000 TON	442.08	9,600.00	2171.55%	9,157.92
0080	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	236.000	252.93514	800.00000 TON	59,692.67	188,800.00	316.29%	129,107.33
0085	509-00000 Structural Steel	344.000	22.94827	40.00000 LB	7,894.20	13,760.00	174.31%	5,865.80
0090	518-01060 Bridge Expansion Device (Gland) (0-4 Inches)	307.000	200.00000	240.00000 LF	61,400.00	73,680.00	120.00%	12,280.00
0095	601-03041 Concrete Class D (Bridge) (Special)	977.000	2,000.00000	1,300.00000 CY	1,954,000.00	1,270,100.00	65.00%	-683,900.00
0100	601-03057 Concrete Class DR	23.000	2,617.41327	5,700.00000 CY	60,200.51	131,100.00	217.77%	70,899.49
0105	601-06150 Concrete (Patching)	117.000	260.60791	400.00000 SF	30,491.13	46,800.00	153.49%	16,308.87
0110	601-40250 Bridge Deck Finish (Sawed Grooves)	7,438.000	10.00000	17.00000 SY	74,380.00	126,446.00	170.00%	52,066.00
0115	601-51005 Galvanic Anodes	103.000	34.16633	41.00000 EACH	3,519.13	4,223.00	120.00%	703.87



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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	ROADWAY						
0120	602-00000 Reinforcing Steel	187,922.00	0.71025	2.35000 LB	133,471.61	441,616.70	330.87%	308,145.09
0125	602-00020 Reinforcing Steel (Epoxy Coated)	1,145.000	3.78574	12.00000 LB	4,334.67	13,740.00	316.98%	9,405.33
0130	620-00020 Sanitary Facility	2.000	2,302.65671	1,600.00000 EACH	4,605.31	3,200.00	69.49%	-1,405.31
0135	626-00000 Mobilization	1.000	598,206.73000	464,000.00000 L S	598,206.73	464,000.00	77.57%	-134,206.73
0140	626-01113 Public Information Management (Tier III)	100.000	133.73813	150.00000 DAY	13,373.81	15,000.00	112.16%	1,626.19
0145	627-00008 Modified Epoxy Pavement Marking	63.000	463.11521	350.00000 GAL	29,176.26	22,050.00	75.58%	-7,126.26
0150	627-00013 Pavement Marking Paint (High Build)	77.000	126.83068	285.00000 GAL	9,765.96	21,945.00	224.71%	12,179.04
0155	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	67.000	29.46981	48.00000 SF	1,974.48	3,216.00	162.88%	1,241.52
0160	630-00000 Flagging	100.000	34.28261	50.00000 HOUR	3,428.26	5,000.00	145.85%	1,571.74
0165	630-00003 Uniformed Traffic Control	550.000	220.00000	275.00000 HOUR	121,000.00	151,250.00	125.00%	30,250.00
0170	630-00006 Uniformed Traffic Control (Vehicle)	550.000	25.10430	31.00000 HOUR	13,807.37	17,050.00	123.48%	3,242.63
0175	630-00007 Traffic Control Inspection	30.000	127.10677	625.00000 DAY	3,813.20	18,750.00	491.71%	14,936.80

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Contract ID: C25478

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0180	630-00012 Traffic Control Management	44.000	2,000.00000	3,280.00000 DAY	88,000.00	144,320.00	164.00%	56,320.00
0185	630-00017 Traffic Control Management (Special)	16.000	2,224.46221	7,000.00000 DAY	35,591.40	112,000.00	314.68%	76,408.60
0190	630-80001 Flashing Beacon (Portable)	6.000	754.38492	4,600.00000 EACH	4,526.31	27,600.00	609.77%	23,073.69
0195	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	110.56361	900.00000 EACH	663.38	5,400.00	814.01%	4,736.62
0200	630-80341 Construction Traffic Sign (Panel Size A)	22.000	49.68781	910.00000 EACH	1,093.13	20,020.00	1831.44%	18,926.87
0205	630-80342 Construction Traffic Sign (Panel Size B)	32.000	60.23787	1,800.00000 EACH	1,927.61	57,600.00	2988.16%	55,672.39
0210	630-80343 Construction Traffic Sign (Panel Size C)	4.000	72.04565	1,400.00000 EACH	288.18	5,600.00	1943.23%	5,311.82
0215	630-80350 Vertical Panel	20.000	27.89501	165.00000 EACH	557.90	3,300.00	591.50%	2,742.10
0220	630-80355 Portable Message Sign Panel	4.000	5,049.56921	21,000.00000 EACH	20,198.28	84,000.00	415.88%	63,801.72
0225	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,130.13149	10,375.00000 EACH	4,520.53	41,500.00	918.03%	36,979.47
0230	630-80360 Drum Channelizing Device	30.000	35.15323	186.00000 EACH	1,054.60	5,580.00	529.11%	4,525.40

Low Bid Item Analysis

Contract ID: C25478

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0235	630-80363 Drum Channelizing Device (With Light) (Flashing)	25.000	49.01828	250.00000 EACH	1,225.46	6,250.00	510.01%	5,024.54
0240	630-80380 Traffic Cone	100.000	9.12268	65.00000 EACH	912.27	6,500.00	712.51%	5,587.73
0245	630-85041 Mobile Attenuator	80.000	677.44988	2,135.00000 DAY	54,195.99	170,800.00	315.15%	116,604.01
0250	632-00000 Night Work Lighting	1.000	80,000.00000	55,000.00000 L S	80,000.00	55,000.00	68.75%	-25,000.00
<b>Section 0001 Subtotal</b>					\$4,000,000.00	\$4,923,812.70	123.10%	\$923,812.70
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$4,000,000.00</b>	<b>\$4,923,812.70</b>	<b>123.10%</b>	<b>\$923,812.70</b>