

Colorado Department Of Transportation

Printed On: 07/02/2019

Low Bid Summary

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Letting Date: June 13, 2019

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C22528	NHPP030A-036	1	KIEWIT INFRASTRUCTURE CO.	\$605,930.50	\$681,630.50	112.49%	\$75,700.00
Letting Totals			1		\$605,930.50	\$681,630.50	112.49%	\$75,700.00

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Vendor Ranking

Contract ID: C22528

Contract Description:

SH 30 & Tower Road Improvements Project:

Add a second lane to westbound SH 30 between the Tower Road and Telluride Street intersections. This will include paving over the grassy median and adding pavement to the westbound direction, re-striping, and the removal and installation of signage in the westbound direction. This will also include re-striping in the eastbound direction to add a dedicated left turn lane.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$605,930.50	88.89%	100.00%
1	695A	KIEWIT INFRASTRUCTURE CO.	\$681,630.50	100.00%	112.49%

Tabulation of Bids

Contract ID: C22528

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	BID ITEMS						
								<b>LCC:</b>
202-00090	Removal of Delineator	6.000 EACH	16.00000	96.00	7.00000	42.00		
202-00220	Removal of Asphalt Mat	1,134.000 SY	12.00000	13,608.00	15.00000	17,010.00		
202-00240	Removal of Asphalt Mat (Planing)	499.000 SY	16.00000	7,984.00	10.00000	4,990.00		
202-00250	Removal of Pavement Marking	2,630.000 SF	1.50000	3,945.00	2.00000	5,260.00		
202-00810	Removal of Ground Sign	10.000 EACH	150.00000	1,500.00	155.00000	1,550.00		
202-04002	Clean Culvert	2.000 EACH	2,200.00000	4,400.00	2,400.00000	4,800.00		
202-04005	Clean Valve Box	2.000 EACH	300.00000	600.00	245.00000	490.00		
203-00010	Unclassified Excavation (Complete In Place)	1,115.000 CY	20.00000	22,300.00	22.00000	24,530.00		
203-00060	Embankment Material (Complete In Place)	6.000 CY	50.00000	300.00	80.00000	480.00		
203-00100	Muck Excavation	200.000 CY	50.00000	10,000.00	74.00000	14,800.00		
203-01020	Compaction (AASHTO T 99)	1,562.000 CY	15.00000	23,430.00	40.00000	62,480.00		
203-01597	Potholing	30.000 HOUR	225.00000	6,750.00	250.00000	7,500.00		
208-00008	Erosion Log Type 2 (12 Inch)	100.000 LF	10.00000	1,000.00	5.50000	550.00		
208-00035	Aggregate Bag	100.000 LF	12.00000	1,200.00	10.00000	1,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	3.000 HOUR	70.00000	210.00	50.00000	150.00		
208-00106	Sweeping (Sediment Removal)	40.000 HOUR	150.00000	6,000.00	150.00000	6,000.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
208-00107	Removal of Trash	10.000 HOUR	90.00000	900.00	260.00000	2,600.00		
210-00815	Reset Sign Panel	4.000 EACH	450.00000	1,800.00	33.00000	132.00		
210-04010	Adjust Manhole	1.000 EACH	700.00000	700.00	700.00000	700.00		
210-04050	Adjust Valve Box	2.000 EACH	400.00000	800.00	425.00000	850.00		
212-00006	Seeding (Native)	0.100 ACRE	2,000.00000	200.00	800.00000	80.00		
212-00032	Soil Conditioning	0.100 ACRE	2,000.00000	200.00	3,000.00000	300.00		
212-00900	Compost	65.000 CY	250.00000	16,250.00	26.00000	1,690.00		
213-00002	Mulching (Weed Free Hay)	0.100 ACRE	2,000.00000	200.00	3,500.00000	350.00		
213-00061	Mulch Tackifier	100.000 LB	3.00000	300.00	5.00000	500.00		
240-00100	Prairie Dog Management	1.000 L S	15,000.00000	15,000.00	1,000.00000	1,000.00		
304-06007	Aggregate Base Course (Class 6)	500.000 CY	50.00000	25,000.00	100.00000	50,000.00		
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	1,501.000 TON	80.00000	120,080.00	102.00000	153,102.00		
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	551.000 TON	90.00000	49,590.00	125.00000	68,875.00		
411-10255	Emulsified Asphalt (Slow-Setting)	1,201.000 GAL	5.50000	6,605.50	2.50000	3,002.50		
607-11525	Fence (Plastic)	500.000 LF	4.00000	2,000.00	5.00000	2,500.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
612-00002	Delineator (Type II)	12.000 EACH	35.00000	420.00	55.00000	660.00		
614-00011	Sign Panel (Class I)	26.000 SF	30.00000	780.00	21.00000	546.00		
614-00012	Sign Panel (Class II)	20.000 SF	30.00000	600.00	22.00000	440.00		
614-00200	Steel Sign Post (U-2)	14.000 LF	30.00000	420.00	11.00000	154.00		
614-01572	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	7.000 LF	50.00000	350.00	80.00000	560.00		
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	2,200.00000	2,200.00		
625-00000	Construction Surveying	1.000 L S	10,000.00000	10,000.00	12,000.00000	12,000.00		
626-00000	Mobilization	1.000 L S	50,000.00000	50,000.00	111,000.00000	111,000.00		
626-01103	Public Information Services (Tier III)	1.000 L S	5,000.00000	5,000.00	5,000.00000	5,000.00		
627-00008	Modified Epoxy Pavement Marking	49.000 GAL	90.00000	4,410.00	175.00000	8,575.00		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	634.000 SF	13.00000	8,242.00	17.00000	10,778.00		
627-30323	Preformed Plastic Pavement Marking (Word-Symbol)(Type I)(Inlaid)	32.000 SF	25.00000	800.00	22.00000	704.00		
627-30329	Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	110.000 SF	13.00000	1,430.00	17.00000	1,870.00		
630-00000	Flagging	960.000 HOUR	30.00000	28,800.00	26.00000	24,960.00		
630-00003	Uniformed Traffic Control	8.000 HOUR	100.00000	800.00	150.00000	1,200.00		

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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	BID ITEMS						
						<b>LCC:</b>		
630-00007	Traffic Control Inspection	40.000 DAY	200.00000	8,000.00	100.00000	4,000.00		
630-00012	Traffic Control Management	40.000 DAY	900.00000	36,000.00	300.00000	12,000.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	4.000 EACH	250.00000	1,000.00	60.00000	240.00		
630-80341	Construction Traffic Sign (Panel Size A)	29.000 EACH	75.00000	2,175.00	55.00000	1,595.00		
630-80342	Construction Traffic Sign (Panel Size B)	29.000 EACH	100.00000	2,900.00	65.00000	1,885.00		
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	120.00000	480.00	75.00000	300.00		
630-80355	Portable Message Sign Panel	2.000 EACH	6,000.00000	12,000.00	2,500.00000	5,000.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	600.00000	1,200.00	1,000.00000	2,000.00		
630-80360	Drum Channelizing Device	25.000 EACH	35.00000	875.00	30.00000	750.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	60.00000	600.00	35.00000	350.00		
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	700.000 LF	45.00000	31,500.00	20.00000	14,000.00		
630-80380	Traffic Cone	50.000 EACH	12.00000	600.00	11.00000	550.00		
630-80393	Stackable Vertical Panels	20.000 EACH	30.00000	600.00	50.00000	1,000.00		
630-85006	Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	2.000 EACH	7,000.00000	14,000.00	2,000.00000	4,000.00		
630-85041	Mobile Attenuator	80.000 DAY	450.00000	36,000.00	200.00000	16,000.00		

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Contract ID: C22528

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 Totals:</b>				\$605,930.50		\$681,630.50		
<b>Contract Grand Totals</b>				<b>\$605,930.50</b>		<b>\$681,630.50</b>		

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Low Bid Item Analysis

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Contract ID: C22528

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00090 Removal of Delineator	6.000	16.00000	7.00000 EACH	96.00	42.00	43.75%	-54.00
0010	202-00220 Removal of Asphalt Mat	1,134.000	12.00000	15.00000 SY	13,608.00	17,010.00	125.00%	3,402.00
0015	202-00240 Removal of Asphalt Mat (Planing)	499.000	16.00000	10.00000 SY	7,984.00	4,990.00	62.50%	-2,994.00
0020	202-00250 Removal of Pavement Marking	2,630.000	1.50000	2.00000 SF	3,945.00	5,260.00	133.33%	1,315.00
0025	202-00810 Removal of Ground Sign	10.000	150.00000	155.00000 EACH	1,500.00	1,550.00	103.33%	50.00
0030	202-04002 Clean Culvert	2.000	2,200.00000	2,400.00000 EACH	4,400.00	4,800.00	109.09%	400.00
0035	202-04005 Clean Valve Box	2.000	300.00000	245.00000 EACH	600.00	490.00	81.67%	-110.00
0040	203-00010 Unclassified Excavation (Complete In Place)	1,115.000	20.00000	22.00000 CY	22,300.00	24,530.00	110.00%	2,230.00
0045	203-00060 Embankment Material (Complete In Place)	6.000	50.00000	80.00000 CY	300.00	480.00	160.00%	180.00
0050	203-00100 Muck Excavation	200.000	50.00000	74.00000 CY	10,000.00	14,800.00	148.00%	4,800.00
0055	203-01020 Compaction (AASHTO T 99)	1,562.000	15.00000	40.00000 CY	23,430.00	62,480.00	266.67%	39,050.00
0060	203-01597 Potholing	30.000	225.00000	250.00000 HOUR	6,750.00	7,500.00	111.11%	750.00



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Contract ID: C22528

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	208-00008 Erosion Log Type 2 (12 Inch)	100.000	10.00000	5.50000 LF	1,000.00	550.00	55.00%	-450.00
0070	208-00035 Aggregate Bag	100.000	12.00000	10.00000 LF	1,200.00	1,000.00	83.33%	-200.00
0075	208-00103 Removal and Disposal of Sediment (Labor)	3.000	70.00000	50.00000 HOUR	210.00	150.00	71.43%	-60.00
0080	208-00106 Sweeping (Sediment Removal)	40.000	150.00000	150.00000 HOUR	6,000.00	6,000.00	100.00%	0.00
0085	208-00107 Removal of Trash	10.000	90.00000	260.00000 HOUR	900.00	2,600.00	288.89%	1,700.00
0090	210-00815 Reset Sign Panel	4.000	450.00000	33.00000 EACH	1,800.00	132.00	7.33%	-1,668.00
0095	210-04010 Adjust Manhole	1.000	700.00000	700.00000 EACH	700.00	700.00	100.00%	0.00
0100	210-04050 Adjust Valve Box	2.000	400.00000	425.00000 EACH	800.00	850.00	106.25%	50.00
0105	212-00006 Seeding (Native)	0.100	2,000.00000	800.00000 ACRE	200.00	80.00	40.00%	-120.00
0110	212-00032 Soil Conditioning	0.100	2,000.00000	3,000.00000 ACRE	200.00	300.00	150.00%	100.00
0115	212-00900 Compost	65.000	250.00000	26.00000 CY	16,250.00	1,690.00	10.40%	-14,560.00
0120	213-00002 Mulching (Weed Free Hay)	0.100	2,000.00000	3,500.00000 ACRE	200.00	350.00	175.00%	150.00

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Contract ID: C22528

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0125	213-00061 Mulch Tackifier	100.000	3.00000	5.00000 LB	300.00	500.00	166.67%	200.00
0130	240-00100 Prairie Dog Management	1.000	15,000.00000	1,000.00000 L S	15,000.00	1,000.00	6.67%	-14,000.00
0135	304-06007 Aggregate Base Course (Class 6)	500.000	50.00000	100.00000 CY	25,000.00	50,000.00	200.00%	25,000.00
0140	403-33741 Hot Mix Asphalt (Grading S) (75) (PG 64-22)	1,501.000	80.00000	102.00000 TON	120,080.00	153,102.00	127.50%	33,022.00
0145	403-34771 Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	551.000	90.00000	125.00000 TON	49,590.00	68,875.00	138.89%	19,285.00
0150	411-10255 Emulsified Asphalt (Slow-Setting)	1,201.000	5.50000	2.50000 GAL	6,605.50	3,002.50	45.45%	-3,603.00
0155	607-11525 Fence (Plastic)	500.000	4.00000	5.00000 LF	2,000.00	2,500.00	125.00%	500.00
0160	612-00002 Delineator (Type II)	12.000	35.00000	55.00000 EACH	420.00	660.00	157.14%	240.00
0165	614-00011 Sign Panel (Class I)	26.000	30.00000	21.00000 SF	780.00	546.00	70.00%	-234.00
0170	614-00012 Sign Panel (Class II)	20.000	30.00000	22.00000 SF	600.00	440.00	73.33%	-160.00
0175	614-00200 Steel Sign Post (U-2)	14.000	30.00000	11.00000 LF	420.00	154.00	36.67%	-266.00
0180	614-01572 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	7.000	50.00000	80.00000 LF	350.00	560.00	160.00%	210.00

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Low Bid Item Analysis

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Contract ID: C22528

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0185	620-00020 Sanitary Facility	1.000	3,000.00000	2,200.00000 EACH	3,000.00	2,200.00	73.33%	-800.00
0190	625-00000 Construction Surveying	1.000	10,000.00000	12,000.00000 L S	10,000.00	12,000.00	120.00%	2,000.00
0195	626-00000 Mobilization	1.000	50,000.00000	111,000.00000 L S	50,000.00	111,000.00	222.00%	61,000.00
0200	626-01103 Public Information Services (Tier III)	1.000	5,000.00000	5,000.00000 L S	5,000.00	5,000.00	100.00%	0.00
0205	627-00008 Modified Epoxy Pavement Marking	49.000	90.00000	175.00000 GAL	4,410.00	8,575.00	194.44%	4,165.00
0210	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	634.000	13.00000	17.00000 SF	8,242.00	10,778.00	130.77%	2,536.00
0215	627-30323 Preformed Plastic Pavement Marking (Word-Symbol)(Type I)(Inlaid)	32.000	25.00000	22.00000 SF	800.00	704.00	88.00%	-96.00
0220	627-30329 Preformed Plastic Pavement Marking (Xwalk-Stop Line) (Type I)	110.000	13.00000	17.00000 SF	1,430.00	1,870.00	130.77%	440.00
0225	630-00000 Flagging	960.000	30.00000	26.00000 HOUR	28,800.00	24,960.00	86.67%	-3,840.00
0230	630-00003 Uniformed Traffic Control	8.000	100.00000	150.00000 HOUR	800.00	1,200.00	150.00%	400.00
0235	630-00007 Traffic Control Inspection	40.000	200.00000	100.00000 DAY	8,000.00	4,000.00	50.00%	-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						
0240	630-00012 Traffic Control Management	40.000	900.00000	300.00000 DAY	36,000.00	12,000.00	33.33%	-24,000.00
0245	630-80336 Barricade (Type 3 M-B) (Temporary)	4.000	250.00000	60.00000 EACH	1,000.00	240.00	24.00%	-760.00
0250	630-80341 Construction Traffic Sign (Panel Size A)	29.000	75.00000	55.00000 EACH	2,175.00	1,595.00	73.33%	-580.00
0255	630-80342 Construction Traffic Sign (Panel Size B)	29.000	100.00000	65.00000 EACH	2,900.00	1,885.00	65.00%	-1,015.00
0260	630-80343 Construction Traffic Sign (Panel Size C)	4.000	120.00000	75.00000 EACH	480.00	300.00	62.50%	-180.00
0265	630-80355 Portable Message Sign Panel	2.000	6,000.00000	2,500.00000 EACH	12,000.00	5,000.00	41.67%	-7,000.00
0270	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	600.00000	1,000.00000 EACH	1,200.00	2,000.00	166.67%	800.00
0275	630-80360 Drum Channelizing Device	25.000	35.00000	30.00000 EACH	875.00	750.00	85.71%	-125.00
0280	630-80363 Drum Channelizing Device (With Light) (Flashing)	10.000	60.00000	35.00000 EACH	600.00	350.00	58.33%	-250.00
0285	630-80372 Concrete Barrier (Temporary) (Furnish and Install)	700.000	45.00000	20.00000 LF	31,500.00	14,000.00	44.44%	-17,500.00
0290	630-80380 Traffic Cone	50.000	12.00000	11.00000 EACH	600.00	550.00	91.67%	-50.00

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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						
0295	630-80393 Stackable Vertical Panels	20.000	30.00000	50.00000 EACH	600.00	1,000.00	166.67%	400.00
0300	630-85006 Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	2.000	7,000.00000	2,000.00000 EACH	14,000.00	4,000.00	28.57%	-10,000.00
0305	630-85041 Mobile Attenuator	80.000	450.00000	200.00000 DAY	36,000.00	16,000.00	44.44%	-20,000.00
<b>Section 0001 Subtotal</b>					\$605,930.50	\$681,630.50	112.49%	\$75,700.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$605,930.50</b>	<b>\$681,630.50</b>	<b>112.49%</b>	<b>\$75,700.00</b>