

Colorado Department of Transportation

Printed On: 01/16/2024

Low Bid Summary

Page 1 of 1

Letting Date: December 14, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
009	C24171R	STU119A-071	3	ZAK DIRT INCORPORATED	\$5,883,600.00	\$6,877,563.45	116.89%	\$993,963.45
Letting Totals			3		\$5,883,600.00	\$6,877,563.45	116.89%	\$993,963.45

Vendor Ranking

Contract Description: SH:119 MP 22.750 - 25.754 Resurfacing and Roadway Widening

Contract ID: C24171R

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$5,883,600.00	85.55%	100.00%
1	801A	ZAK DIRT INCORPORATED	\$6,877,563.45	100.00%	116.89%
2	099H	FLATIRON CONSTRUCTORS, INC.	\$7,321,935.95	106.46%	124.45%
3	695A	KIEWIT INFRASTRUCTURE CO.	\$9,486,863.00	137.94%	161.24%

Tabulation of Bids

Contract ID: C24171R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
201-00000	Clearing and Grubbing	1.000 L S	50,000.00000	50,000.00	143,230.00000	143,230.00	190,000.00000	190,000.00
202-00010	Removal of Tree	1,200.000 EACH	300.00000	360,000.00	350.00000	420,000.00	190.00000	228,000.00
202-00015	Removal of Headwall	8.000 EACH	1,000.00000	8,000.00	1,000.00000	8,000.00	4,000.00000	32,000.00
202-00035	Removal of Pipe	332.000 LF	35.00000	11,620.00	14.00000	4,648.00	58.50000	19,422.00
202-00037	Removal of End Section	1.000 EACH	460.00000	460.00	1,000.00000	1,000.00	575.00000	575.00
202-00220	Removal of Asphalt Mat	3,621.000 SY	12.00000	43,452.00	30.00000	108,630.00	60.00000	217,260.00
202-00240	Removal of Asphalt Mat (Planing)	6,033.000 SY	6.00000	36,198.00	9.00000	54,297.00	9.50000	57,313.50
202-00250	Removal of Pavement Marking	27,376.000 SF	1.50000	41,064.00	0.75000	20,532.00	0.90000	24,638.40
202-00505	Removal of Portions of Present Structure	59.000 SF	300.00000	17,700.00	210.00000	12,390.00	1,400.00000	82,600.00
202-00810	Removal of Ground Sign	13.000 EACH	200.00000	2,600.00	100.00000	1,300.00	154.75000	2,011.75
202-00821	Removal of Sign Panel	150.000 EACH	65.00000	9,750.00	50.00000	7,500.00	56.75000	8,512.50
202-01130	Removal of Guardrail Type 3	125.000 LF	10.00000	1,250.00	30.00000	3,750.00	25.75000	3,218.75
202-04002	Clean Culvert	8.000 EACH	2,000.00000	16,000.00	5,000.00000	40,000.00	4,200.00000	33,600.00
203-00010	Unclassified Excavation (Complete In Place)	18,361.000 CY	35.00000	642,635.00	36.50000	670,176.50	30.00000	550,830.00
203-00066	Embankment Material (Complete In Place) (R40)	4,212.000 CY	45.00000	189,540.00	45.00000	189,540.00	80.00000	336,960.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 801A ZAK DIRT, INC.		(2) 099H FLATIRON CONSTRUCTORS, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
203-01100	Proof Rolling	60.000 HOUR	130.00000	7,800.00	100.00000	6,000.00	120.00000	7,200.00
203-01500	Blading	45.000 HOUR	160.00000	7,200.00	150.00000	6,750.00	140.00000	6,300.00
203-01597	Potholing	120.000 HOUR	270.00000	32,400.00	325.00000	39,000.00	260.00000	31,200.00
203-02330	Laborer	40.000 HOUR	55.00000	2,200.00	50.00000	2,000.00	60.00000	2,400.00
207-00700	Topsoil (Onsite)	6,614.000 CY	25.00000	165,350.00	13.00000	85,982.00	4.50000	29,763.00
208-00002	Erosion Log Type 1 (12 Inch)	21,000.000 LF	4.00000	84,000.00	6.55000	137,550.00	5.75000	120,750.00
208-00023	Erosion Log (Type 3)(12 Inch)	1,800.000 LF	7.00000	12,600.00	8.00000	14,400.00	6.50000	11,700.00
208-00035	Aggregate Bag	2,100.000 LF	8.00000	16,800.00	11.00000	23,100.00	9.00000	18,900.00
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	2.000 EACH	310.00000	620.00	610.00000	1,220.00	300.00000	600.00
208-00075	Pre-fabricated Vehicle Tracking Pad	6.000 EACH	6,000.00000	36,000.00	4,500.00000	27,000.00	4,500.00000	27,000.00
208-00103	Removal and Disposal of Sediment (Labor)	120.000 HOUR	75.00000	9,000.00	50.00000	6,000.00	60.00000	7,200.00
208-00105	Removal and Disposal of Sediment (Equipment)	50.000 HOUR	150.00000	7,500.00	130.00000	6,500.00	115.00000	5,750.00
208-00106	Sweeping (Sediment Removal)	160.000 HOUR	150.00000	24,000.00	225.00000	36,000.00	125.00000	20,000.00
208-00107	Removal of Trash	30.000 HOUR	90.00000	2,700.00	50.00000	1,500.00	115.00000	3,450.00
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	4.000 EACH	2,000.00000	8,000.00	1,100.00000	4,400.00	5,500.00000	22,000.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
208-00207	Erosion Control Management	40.000 DAY	250.00000	10,000.00	450.00000	18,000.00	1,500.00000	60,000.00
210-00810	Reset Ground Sign	39.000 EACH	300.00000	11,700.00	100.00000	3,900.00	42.00000	1,638.00
210-01000	Reset Fence	300.000 LF	20.00000	6,000.00	58.00000	17,400.00	78.00000	23,400.00
210-02804	Grinding: Sidewalk and/or Curb Ramp Repair	57.000 LF	50.00000	2,850.00	100.00000	5,700.00	225.00000	12,825.00
212-00700	Organic Fertilizer	6,800.000 LB	1.50000	10,200.00	0.75000	5,100.00	0.75000	5,100.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	29,750.000 LB	1.50000	44,625.00	1.00000	29,750.00	1.00000	29,750.00
212-00703	Humate	1,290.000 LB	1.50000	1,935.00	0.75000	967.50	0.70000	903.00
212-00704	Mycorrhizae	173.000 LB	20.00000	3,460.00	12.00000	2,076.00	11.00000	1,903.00
212-00707	Seeding (Native) Hydraulic	8.500 ACRE	1,800.00000	15,300.00	1,900.00000	16,150.00	1,750.00000	14,875.00
212-00711	Seeding (Wetland) Broadcast	0.120 ACRE	2,500.00000	300.00	5,200.00000	624.00	4,700.00000	564.00
213-00012	Spray-on Mulch Blanket	6.220 ACRE	4,500.00000	27,990.00	4,500.00000	27,990.00	4,200.00000	26,124.00
213-00150	Bonded Fiber Matrix	5.000 ACRE	3,700.00000	18,500.00	4,500.00000	22,500.00	4,200.00000	21,000.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	11,616.000 SY	3.50000	40,656.00	2.65000	30,782.40	2.35000	27,297.60
216-00303	Turf Reinforcement Mat (Class 3)	9,346.000 SY	7.00000	65,422.00	7.55000	70,562.30	6.50000	60,749.00
217-00020	Herbicide Treatment	40.000 HOUR	150.00000	6,000.00	355.00000	14,200.00	310.00000	12,400.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
240-00010	Removal of Nests	16.000 HOUR	120.00000	1,920.00	190.00000	3,040.00	125.00000	2,000.00
304-06007	Aggregate Base Course (Class 6)	2,974.000 CY	80.00000	237,920.00	70.00000	208,180.00	110.00000	327,140.00
304-06008	Aggregate Base Course (Class 6) (Special)	1,034.000 CY	85.00000	87,890.00	112.00000	115,808.00	175.00000	180,950.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	200.000 TON	250.00000	50,000.00	370.00000	74,000.00	300.00000	60,000.00
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	2,050.000 TON	160.00000	328,000.00	270.00000	553,500.00	230.00000	471,500.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	10,849.000 TON	150.00000	1,627,350.00	180.00000	1,952,820.00	155.00000	1,681,595.00
420-00104	Geotextile (Erosion Control) (Class 3)	12.000 SY	5.80000	69.60	28.00000	336.00	40.00000	480.00
506-00209	Riprap (9 Inch)	18.000 CY	190.00000	3,420.00	245.00000	4,410.00	750.00000	13,500.00
509-00000	Structural Steel	123.000 LB	5.00000	615.00	9.75000	1,199.25	45.00000	5,535.00
601-06102	Concrete (Patching)	20.000 CF	440.00000	8,800.00	850.00000	17,000.00	1,250.00000	25,000.00
603-01180	18 Inch Reinforced Concrete Pipe	213.000 LF	220.00000	46,860.00	170.00000	36,210.00	375.00000	79,875.00
603-10150	15 Inch Corrugated Steel Pipe	45.000 LF	190.00000	8,550.00	390.00000	17,550.00	1,500.00000	67,500.00
603-10180	18 Inch Corrugated Steel Pipe	10.000 LF	140.00000	1,400.00	825.00000	8,250.00	2,500.00000	25,000.00
603-10240	24 Inch Corrugated Steel Pipe	132.000 LF	130.00000	17,160.00	620.00000	81,840.00	1,000.00000	132,000.00
603-10300	30 Inch Corrugated Steel Pipe	10.000 LF	140.00000	1,400.00	860.00000	8,600.00	1,250.00000	12,500.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
603-10360	36 Inch Corrugated Steel Pipe	5.000 LF	240.00000	1,200.00	900.00000	4,500.00	5,000.00000	25,000.00
603-30024	24 Inch Steel End Section	1.000 EACH	800.00000	800.00	2,300.00000	2,300.00	6,000.00000	6,000.00
603-77001	Culvert Headwall (3-Sided Culvert)(Type 1)	100.000 SF	66.00000	6,600.00	118.00000	11,800.00	300.00000	30,000.00
604-00505	Inlet Type D (5 Foot)	9.000 EACH	6,000.00000	54,000.00	9,500.00000	85,500.00	9,600.00000	86,400.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	62.500 LF	45.00000	2,812.50	160.00000	10,000.00	115.00000	7,187.50
606-01370	Transition Type 3G	1.000 EACH	5,000.00000	5,000.00	14,700.00000	14,700.00	7,100.00000	7,100.00
606-02003	End Anchorage (Nonflared)	1.000 EACH	6,000.00000	6,000.00	10,800.00000	10,800.00	10,100.00000	10,100.00
607-11525	Fence (Plastic)	400.000 LF	6.00000	2,400.00	2.50000	1,000.00	2.25000	900.00
612-00001	Delineator (Type I)	46.000 EACH	30.00000	1,380.00	75.00000	3,450.00	26.00000	1,196.00
612-00002	Delineator (Type II)	10.000 EACH	40.00000	400.00	76.00000	760.00	29.25000	292.50
612-00003	Delineator (Type III)	63.000 EACH	35.00000	2,205.00	77.00000	4,851.00	31.25000	1,968.75
614-00025	Sign Panel (Class I) (Install Only)	514.000 SF	12.00000	6,168.00	18.00000	9,252.00	10.50000	5,397.00
614-00027	Sign Panel (Class II) (Install Only)	454.000 SF	16.00000	7,264.00	29.00000	13,166.00	13.75000	6,242.50
614-01512	Steel Sign Support (2-Inch Round)(Post)	34.000 LF	25.00000	850.00	45.00000	1,530.00	21.00000	714.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	23.000 EACH	180.00000	4,140.00	97.00000	2,231.00	235.50000	5,416.50

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	170.000 LF	40.00000	6,800.00	26.00000	4,420.00	25.25000	4,292.50
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	31.000 EACH	350.00000	10,850.00	270.00000	8,370.00	400.00000	12,400.00
614-80391	Rumble Strip (Grinding)(Asphalt)	3,539.000 LF	0.25000	884.75	10.00000	35,390.00	0.80000	2,831.20
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	71,000.00000	71,000.00	150,000.00000	150,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	30,000.00000	30,000.00	76,000.00000	76,000.00	115,000.00000	115,000.00
620-00020	Sanitary Facility	2.000 EACH	4,000.00000	8,000.00	4,500.00000	9,000.00	16,500.00000	33,000.00
625-00000	Construction Surveying	1.000 L S	80,000.00000	80,000.00	84,000.00000	84,000.00	125,000.00000	125,000.00
626-00000	Mobilization	1.000 L S	595,914.15000	595,914.15	567,612.00000	567,612.00	675,000.00000	675,000.00
626-01114	Public Information Management (Tier IV)	74.000 DAY	90.00000	6,660.00	125.00000	9,250.00	70.00000	5,180.00
627-00008	Modified Epoxy Pavement Marking	291.000 GAL	150.00000	43,650.00	175.00000	50,925.00	190.00000	55,290.00
627-00013	Pavement Marking Paint (High Build)	737.000 GAL	85.00000	62,645.00	79.00000	58,223.00	90.00000	66,330.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	202.000 SF	25.00000	5,050.00	20.00000	4,040.00	22.00000	4,444.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	590.000 SF	17.00000	10,030.00	20.00000	11,800.00	21.50000	12,685.00
630-00000	Flagging	2,000.000 HOUR	45.00000	90,000.00	37.00000	74,000.00	55.00000	110,000.00
630-00007	Traffic Control Inspection	25.000 DAY	350.00000	8,750.00	120.00000	3,000.00	190.00000	4,750.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
630-00012	Traffic Control Management	60.000 DAY	1,600.00000	96,000.00	1,450.00000	87,000.00	1,550.00000	93,000.00
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	80.00000	800.00	18.00000	180.00	80.00000	800.00
630-80342	Construction Traffic Sign (Panel Size B)	66.000 EACH	90.00000	5,940.00	30.00000	1,980.00	80.00000	5,280.00
630-80344	Construction Traffic Sign (Special)	50.000 SF	50.00000	2,500.00	24.00000	1,200.00	25.00000	1,250.00
630-80350	Vertical Panel	35.000 EACH	35.00000	1,225.00	8.50000	297.50	60.00000	2,100.00
630-80355	Portable Message Sign Panel	3.000 EACH	8,000.00000	24,000.00	3,600.00000	10,800.00	6,750.00000	20,250.00
630-80360	Drum Channelizing Device	60.000 EACH	65.00000	3,900.00	30.00000	1,800.00	58.00000	3,480.00
630-80370	Barrier (Temporary)	2,000.000 LF	60.00000	120,000.00	50.00000	100,000.00	70.00000	140,000.00
630-80380	Traffic Cone	70.000 EACH	15.00000	1,050.00	8.50000	595.00	20.00000	1,400.00
Section Totals:				\$5,883,600.00		\$6,877,563.45		\$7,321,935.95
Contract Grand Totals				\$5,883,600.00		\$6,877,563.45		\$7,321,935.95

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
201-00000	Clearing and Grubbing	1.000	L S	314,000.00000	314,000.00				
202-00010	Removal of Tree	1,200.000	EACH	180.00000	216,000.00				
202-00015	Removal of Headwall	8.000	EACH	2,000.00000	16,000.00				
202-00035	Removal of Pipe	332.000	LF	50.00000	16,600.00				
202-00037	Removal of End Section	1.000	EACH	1,000.00000	1,000.00				
202-00220	Removal of Asphalt Mat	3,621.000	SY	70.00000	253,470.00				
202-00240	Removal of Asphalt Mat (Planing)	6,033.000	SY	12.00000	72,396.00				
202-00250	Removal of Pavement Marking	27,376.000	SF	1.50000	41,064.00				
202-00505	Removal of Portions of Present Structure	59.000	SF	120.00000	7,080.00				
202-00810	Removal of Ground Sign	13.000	EACH	180.00000	2,340.00				
202-00821	Removal of Sign Panel	150.000	EACH	65.00000	9,750.00				
202-01130	Removal of Guardrail Type 3	125.000	LF	30.00000	3,750.00				
202-04002	Clean Culvert	8.000	EACH	3,000.00000	24,000.00				
203-00010	Unclassified Excavation (Complete In Place)	18,361.000	CY	50.00000	918,050.00				
203-00066	Embankment Material (Complete In Place) (R40)	4,212.000	CY	120.00000	505,440.00				

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203-01100	Proof Rolling	60.000	HOUR	300.00000	18,000.00				
203-01500	Blading	45.000	HOUR	250.00000	11,250.00				
203-01597	Potholing	120.000	HOUR	300.00000	36,000.00				
203-02330	Laborer	40.000	HOUR	100.00000	4,000.00				
207-00700	Topsoil (Onsite)	6,614.000	CY	70.00000	462,980.00				
208-00002	Erosion Log Type 1 (12 Inch)	21,000.000	LF	5.50000	115,500.00				
208-00023	Erosion Log (Type 3)(12 Inch)	1,800.000	LF	8.00000	14,400.00				
208-00035	Aggregate Bag	2,100.000	LF	10.00000	21,000.00				
208-00057	Storm Drain Inlet Protection (Type I) (144 inch)	2.000	EACH	350.00000	700.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	6.000	EACH	3,000.00000	18,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	120.000	HOUR	100.00000	12,000.00				
208-00105	Removal and Disposal of Sediment (Equipment)	50.000	HOUR	200.00000	10,000.00				
208-00106	Sweeping (Sediment Removal)	160.000	HOUR	300.00000	48,000.00				
208-00107	Removal of Trash	30.000	HOUR	250.00000	7,500.00				
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	4.000	EACH	3,000.00000	12,000.00				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
208-00207	Erosion Control Management	40.000	DAY	100.00000	4,000.00				
210-00810	Reset Ground Sign	39.000	EACH	600.00000	23,400.00				
210-01000	Reset Fence	300.000	LF	45.00000	13,500.00				
210-02804	Grinding: Sidewalk and/or Curb Ramp Repair	57.000	LF	50.00000	2,850.00				
212-00700	Organic Fertilizer	6,800.000	LB	1.00000	6,800.00				
212-00702	Biotic Soil Amendments (Hydraulically Applied)	29,750.000	LB	1.20000	35,700.00				
212-00703	Humate	1,290.000	LB	0.80000	1,032.00				
212-00704	Mycorrhizae	173.000	LB	12.00000	2,076.00				
212-00707	Seeding (Native) Hydraulic	8.500	ACRE	2,500.00000	21,250.00				
212-00711	Seeding (Wetland) Broadcast	0.120	ACRE	6,000.00000	720.00				
213-00012	Spray-on Mulch Blanket	6.220	ACRE	5,000.00000	31,100.00				
213-00150	Bonded Fiber Matrix	5.000	ACRE	5,000.00000	25,000.00				
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	11,616.000	SY	3.00000	34,848.00				
216-00303	Turf Reinforcement Mat (Class 3)	9,346.000	SY	8.00000	74,768.00				
217-00020	Herbicide Treatment	40.000	HOUR	350.00000	14,000.00				

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				(3) 695A KIEWIT INFRASTRUCTURE CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
240-00010	Removal of Nests	16.000	HOUR	150.00000	2,400.00				
304-06007	Aggregate Base Course (Class 6)	2,974.000	CY	190.00000	565,060.00				
304-06008	Aggregate Base Course (Class 6) (Special)	1,034.000	CY	200.00000	206,800.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	200.000	TON	350.00000	70,000.00				
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	2,050.000	TON	250.00000	512,500.00				
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	10,849.000	TON	215.00000	2,332,535.00				
420-00104	Geotextile (Erosion Control) (Class 3)	12.000	SY	100.00000	1,200.00				
506-00209	Riprap (9 Inch)	18.000	CY	500.00000	9,000.00				
509-00000	Structural Steel	123.000	LB	10.00000	1,230.00				
601-06102	Concrete (Patching)	20.000	CF	600.00000	12,000.00				
603-01180	18 Inch Reinforced Concrete Pipe	213.000	LF	150.00000	31,950.00				
603-10150	15 Inch Corrugated Steel Pipe	45.000	LF	400.00000	18,000.00				
603-10180	18 Inch Corrugated Steel Pipe	10.000	LF	400.00000	4,000.00				
603-10240	24 Inch Corrugated Steel Pipe	132.000	LF	410.00000	54,120.00				
603-10300	30 Inch Corrugated Steel Pipe	10.000	LF	430.00000	4,300.00				

Tabulation of Bids

Contract ID: C24171R

				(3) 695A KIEWIT INFRASTRUCTURE CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
603-10360	36 Inch Corrugated Steel Pipe	5.000	LF	480.00000	2,400.00				
603-30024	24 Inch Steel End Section	1.000	EACH	1,500.00000	1,500.00				
603-77001	Culvert Headwall (3-Sided Culvert)(Type 1)	100.000	SF	200.00000	20,000.00				
604-00505	Inlet Type D (5 Foot)	9.000	EACH	12,000.00000	108,000.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	62.500	LF	140.00000	8,750.00				
606-01370	Transition Type 3G	1.000	EACH	8,000.00000	8,000.00				
606-02003	End Anchorage (Nonflared)	1.000	EACH	13,000.00000	13,000.00				
607-11525	Fence (Plastic)	400.000	LF	4.00000	1,600.00				
612-00001	Delineator (Type I)	46.000	EACH	30.00000	1,380.00				
612-00002	Delineator (Type II)	10.000	EACH	33.00000	330.00				
612-00003	Delineator (Type III)	63.000	EACH	35.00000	2,205.00				
614-00025	Sign Panel (Class I) (Install Only)	514.000	SF	13.00000	6,682.00				
614-00027	Sign Panel (Class II) (Install Only)	454.000	SF	16.00000	7,264.00				
614-01512	Steel Sign Support (2-Inch Round)(Post)	34.000	LF	26.00000	884.00				
614-01522	Steel Sign Support (2-Inch Round)(Socket)	23.000	EACH	270.00000	6,210.00				

Tabulation of Bids

Contract ID: C24171R

				(3) 695A KIEWIT INFRASTRUCTURE CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
614-01575	Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	170.000	LF	30.00000	5,100.00				
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	31.000	EACH	450.00000	13,950.00				
614-80391	Rumble Strip (Grinding)(Asphalt)	3,539.000	LF	1.00000	3,539.00				
620-00002	Field Office (Class 2)	1.000	EACH	30,000.00000	30,000.00				
620-00012	Field Laboratory (Class 2)	1.000	EACH	28,000.00000	28,000.00				
620-00020	Sanitary Facility	2.000	EACH	5,000.00000	10,000.00				
625-00000	Construction Surveying	1.000	L S	300,000.00000	300,000.00				
626-00000	Mobilization	1.000	L S	930,000.00000	930,000.00				
626-01114	Public Information Management (Tier IV)	74.000	DAY	100.00000	7,400.00				
627-00008	Modified Epoxy Pavement Marking	291.000	GAL	150.00000	43,650.00				
627-00013	Pavement Marking Paint (High Build)	737.000	GAL	65.00000	47,905.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	202.000	SF	25.00000	5,050.00				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	590.000	SF	18.00000	10,620.00				
630-00000	Flagging	2,000.000	HOUR	90.00000	180,000.00				
630-00007	Traffic Control Inspection	25.000	DAY	700.00000	17,500.00				

Tabulation of Bids

Contract ID: C24171R

				(3) 695A KIEWIT INFRASTRUCTURE CO.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
630-00012	Traffic Control Management	60.000 DAY		2,500.00000	150,000.00				
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH		100.00000	1,000.00				
630-80342	Construction Traffic Sign (Panel Size B)	66.000 EACH		110.00000	7,260.00				
630-80344	Construction Traffic Sign (Special)	50.000 SF		40.00000	2,000.00				
630-80350	Vertical Panel	35.000 EACH		55.00000	1,925.00				
630-80355	Portable Message Sign Panel	3.000 EACH		20,000.00000	60,000.00				
630-80360	Drum Channelizing Device	60.000 EACH		60.00000	3,600.00				
630-80370	Barrier (Temporary)	2,000.000 LF		65.00000	130,000.00				
630-80380	Traffic Cone	70.000 EACH		25.00000	1,750.00				
Section Totals:					\$9,486,863.00				
Contract Grand Totals					\$9,486,863.00				

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Contract ID: C24171R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	50,000.00000	143,230.00000 L S	50,000.00	143,230.00	286.46%	93,230.00
0010	202-00010 Removal of Tree	1,200.000	300.00000	350.00000 EACH	360,000.00	420,000.00	116.67%	60,000.00
0015	202-00015 Removal of Headwall	8.000	1,000.00000	1,000.00000 EACH	8,000.00	8,000.00	100.00%	0.00
0020	202-00035 Removal of Pipe	332.000	35.00000	14.00000 LF	11,620.00	4,648.00	40.00%	-6,972.00
0025	202-00037 Removal of End Section	1.000	460.00000	1,000.00000 EACH	460.00	1,000.00	217.39%	540.00
0030	202-00220 Removal of Asphalt Mat	3,621.000	12.00000	30.00000 SY	43,452.00	108,630.00	250.00%	65,178.00
0035	202-00240 Removal of Asphalt Mat (Planing)	6,033.000	6.00000	9.00000 SY	36,198.00	54,297.00	150.00%	18,099.00
0040	202-00250 Removal of Pavement Marking	27,376.000	1.50000	0.75000 SF	41,064.00	20,532.00	50.00%	-20,532.00
0045	202-00505 Removal of Portions of Present Structure	59.000	300.00000	210.00000 SF	17,700.00	12,390.00	70.00%	-5,310.00
0050	202-00810 Removal of Ground Sign	13.000	200.00000	100.00000 EACH	2,600.00	1,300.00	50.00%	-1,300.00
0055	202-00821 Removal of Sign Panel	150.000	65.00000	50.00000 EACH	9,750.00	7,500.00	76.92%	-2,250.00
0060	202-01130 Removal of Guardrail Type 3	125.000	10.00000	30.00000 LF	1,250.00	3,750.00	300.00%	2,500.00

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Contract ID: C24171R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0065	202-04002 Clean Culvert	8.000	2,000.00000	5,000.00000 EACH	16,000.00	40,000.00	250.00%	24,000.00
0070	203-00010 Unclassified Excavation (Complete In Place)	18,361.000	35.00000	36.50000 CY	642,635.00	670,176.50	104.29%	27,541.50
0075	203-00066 Embankment Material (Complete In Place) (R40)	4,212.000	45.00000	45.00000 CY	189,540.00	189,540.00	100.00%	0.00
0080	203-01100 Proof Rolling	60.000	130.00000	100.00000 HOUR	7,800.00	6,000.00	76.92%	-1,800.00
0085	203-01500 Blading	45.000	160.00000	150.00000 HOUR	7,200.00	6,750.00	93.75%	-450.00
0090	203-01597 Potholing	120.000	270.00000	325.00000 HOUR	32,400.00	39,000.00	120.37%	6,600.00
0095	203-02330 Laborer	40.000	55.00000	50.00000 HOUR	2,200.00	2,000.00	90.91%	-200.00
0100	207-00700 Topsoil (Onsite)	6,614.000	25.00000	13.00000 CY	165,350.00	85,982.00	52.00%	-79,368.00
0105	208-00002 Erosion Log Type 1 (12 Inch)	21,000.000	4.00000	6.55000 LF	84,000.00	137,550.00	163.75%	53,550.00
0110	208-00023 Erosion Log (Type 3)(12 Inch)	1,800.000	7.00000	8.00000 LF	12,600.00	14,400.00	114.29%	1,800.00
0115	208-00035 Aggregate Bag	2,100.000	8.00000	11.00000 LF	16,800.00	23,100.00	137.50%	6,300.00
0120	208-00057 Storm Drain Inlet Protection (Type I) (144 inch)	2.000	310.00000	610.00000 EACH	620.00	1,220.00	196.77%	600.00

Low Bid Item Analysis

Contract ID: C24171R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0125	208-00075 Pre-fabricated Vehicle Tracking Pad	6.000	6,000.00000	4,500.00000 EACH	36,000.00	27,000.00	75.00%	-9,000.00
0130	208-00103 Removal and Disposal of Sediment (Labor)	120.000	75.00000	50.00000 HOUR	9,000.00	6,000.00	66.67%	-3,000.00
0135	208-00105 Removal and Disposal of Sediment (Equipment)	50.000	150.00000	130.00000 HOUR	7,500.00	6,500.00	86.67%	-1,000.00
0140	208-00106 Sweeping (Sediment Removal)	160.000	150.00000	225.00000 HOUR	24,000.00	36,000.00	150.00%	12,000.00
0145	208-00107 Removal of Trash	30.000	90.00000	50.00000 HOUR	2,700.00	1,500.00	55.56%	-1,200.00
0150	208-00146 Pre-fabricated Concrete Washout Structure (Type 2)	4.000	2,000.00000	1,100.00000 EACH	8,000.00	4,400.00	55.00%	-3,600.00
0155	208-00207 Erosion Control Management	40.000	250.00000	450.00000 DAY	10,000.00	18,000.00	180.00%	8,000.00
0160	210-00810 Reset Ground Sign	39.000	300.00000	100.00000 EACH	11,700.00	3,900.00	33.33%	-7,800.00
0165	210-01000 Reset Fence	300.000	20.00000	58.00000 LF	6,000.00	17,400.00	290.00%	11,400.00
0170	210-02804 Grinding: Sidewalk and/or Curb Ramp Repair	57.000	50.00000	100.00000 LF	2,850.00	5,700.00	200.00%	2,850.00
0175	212-00700 Organic Fertilizer	6,800.000	1.50000	0.75000 LB	10,200.00	5,100.00	50.00%	-5,100.00
0180	212-00702 Biotic Soil Amendments (Hydraulically Applied)	29,750.000	1.50000	1.00000 LB	44,625.00	29,750.00	66.67%	-14,875.00

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Contract ID: C24171R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0185	212-00703 Humate	1,290.000	1.50000	0.75000 LB	1,935.00	967.50	50.00%	-967.50
0190	212-00704 Mycorrhizae	173.000	20.00000	12.00000 LB	3,460.00	2,076.00	60.00%	-1,384.00
0195	212-00707 Seeding (Native) Hydraulic	8.500	1,800.00000	1,900.00000 ACRE	15,300.00	16,150.00	105.56%	850.00
0200	212-00711 Seeding (Wetland) Broadcast	0.120	2,500.00000	5,200.00000 ACRE	300.00	624.00	208.00%	324.00
0205	213-00012 Spray-on Mulch Blanket	6.220	4,500.00000	4,500.00000 ACRE	27,990.00	27,990.00	100.00%	0.00
0210	213-00150 Bonded Fiber Matrix	5.000	3,700.00000	4,500.00000 ACRE	18,500.00	22,500.00	121.62%	4,000.00
0215	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	11,616.000	3.50000	2.65000 SY	40,656.00	30,782.40	75.71%	-9,873.60
0220	216-00303 Turf Reinforcement Mat (Class 3)	9,346.000	7.00000	7.55000 SY	65,422.00	70,562.30	107.86%	5,140.30
0225	217-00020 Herbicide Treatment	40.000	150.00000	355.00000 HOUR	6,000.00	14,200.00	236.67%	8,200.00
0230	240-00010 Removal of Nests	16.000	120.00000	190.00000 HOUR	1,920.00	3,040.00	158.33%	1,120.00
0235	304-06007 Aggregate Base Course (Class 6)	2,974.000	80.00000	70.00000 CY	237,920.00	208,180.00	87.50%	-29,740.00
0240	304-06008 Aggregate Base Course (Class 6) (Special)	1,034.000	85.00000	112.00000 CY	87,890.00	115,808.00	131.76%	27,918.00

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Contract ID: C24171R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	200.000	250.00000	370.00000 TON	50,000.00	74,000.00	148.00%	24,000.00
0250	403-33741 Hot Mix Asphalt (Grading S) (75) (PG 64-22)	2,050.000	160.00000	270.00000 TON	328,000.00	553,500.00	168.75%	225,500.00
0255	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	10,849.000	150.00000	180.00000 TON	1,627,350.00	1,952,820.00	120.00%	325,470.00
0260	420-00104 Geotextile (Erosion Control) (Class 3)	12.000	5.80000	28.00000 SY	69.60	336.00	482.76%	266.40
0265	506-00209 Riprap (9 Inch)	18.000	190.00000	245.00000 CY	3,420.00	4,410.00	128.95%	990.00
0270	509-00000 Structural Steel	123.000	5.00000	9.75000 LB	615.00	1,199.25	195.00%	584.25
0275	601-06102 Concrete (Patching)	20.000	440.00000	850.00000 CF	8,800.00	17,000.00	193.18%	8,200.00
0280	603-01180 18 Inch Reinforced Concrete Pipe	213.000	220.00000	170.00000 LF	46,860.00	36,210.00	77.27%	-10,650.00
0285	603-10150 15 Inch Corrugated Steel Pipe	45.000	190.00000	390.00000 LF	8,550.00	17,550.00	205.26%	9,000.00
0290	603-10180 18 Inch Corrugated Steel Pipe	10.000	140.00000	825.00000 LF	1,400.00	8,250.00	589.29%	6,850.00
0295	603-10240 24 Inch Corrugated Steel Pipe	132.000	130.00000	620.00000 LF	17,160.00	81,840.00	476.92%	64,680.00
0300	603-10300 30 Inch Corrugated Steel Pipe	10.000	140.00000	860.00000 LF	1,400.00	8,600.00	614.29%	7,200.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0305	603-10360 36 Inch Corrugated Steel Pipe	5.000	240.00000	900.00000 LF	1,200.00	4,500.00	375.00%	3,300.00
0310	603-30024 24 Inch Steel End Section	1.000	800.00000	2,300.00000 EACH	800.00	2,300.00	287.50%	1,500.00
0315	603-77001 Culvert Headwall (3-Sided Culvert)(Type 1)	100.000	66.00000	118.00000 SF	6,600.00	11,800.00	178.79%	5,200.00
0320	604-00505 Inlet Type D (5 Foot)	9.000	6,000.00000	9,500.00000 EACH	54,000.00	85,500.00	158.33%	31,500.00
0325	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	62.500	45.00000	160.00000 LF	2,812.50	10,000.00	355.56%	7,187.50
0330	606-01370 Transition Type 3G	1.000	5,000.00000	14,700.00000 EACH	5,000.00	14,700.00	294.00%	9,700.00
0335	606-02003 End Anchorage (Nonflared)	1.000	6,000.00000	10,800.00000 EACH	6,000.00	10,800.00	180.00%	4,800.00
0340	607-11525 Fence (Plastic)	400.000	6.00000	2.50000 LF	2,400.00	1,000.00	41.67%	-1,400.00
0345	612-00001 Delineator (Type I)	46.000	30.00000	75.00000 EACH	1,380.00	3,450.00	250.00%	2,070.00
0350	612-00002 Delineator (Type II)	10.000	40.00000	76.00000 EACH	400.00	760.00	190.00%	360.00
0355	612-00003 Delineator (Type III)	63.000	35.00000	77.00000 EACH	2,205.00	4,851.00	220.00%	2,646.00
0360	614-00025 Sign Panel (Class I) (Install Only)	514.000	12.00000	18.00000 SF	6,168.00	9,252.00	150.00%	3,084.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0365	614-00027 Sign Panel (Class II) (Install Only)	454.000	16.00000	29.00000 SF	7,264.00	13,166.00	181.25%	5,902.00
0370	614-01512 Steel Sign Support (2-Inch Round)(Post)	34.000	25.00000	45.00000 LF	850.00	1,530.00	180.00%	680.00
0375	614-01522 Steel Sign Support (2-Inch Round)(Socket)	23.000	180.00000	97.00000 EACH	4,140.00	2,231.00	53.89%	-1,909.00
0380	614-01575 Steel Sign Support (2-1/2 Inch Round NP-40)(Post)	170.000	40.00000	26.00000 LF	6,800.00	4,420.00	65.00%	-2,380.00
0385	614-01578 Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	31.000	350.00000	270.00000 EACH	10,850.00	8,370.00	77.14%	-2,480.00
0390	614-80391 Rumble Strip (Grinding)(Asphalt)	3,539.000	0.25000	10.00000 LF	884.75	35,390.00	4000.00%	34,505.25
0395	620-00002 Field Office (Class 2)	1.000	35,000.00000	71,000.00000 EACH	35,000.00	71,000.00	202.86%	36,000.00
0400	620-00012 Field Laboratory (Class 2)	1.000	30,000.00000	76,000.00000 EACH	30,000.00	76,000.00	253.33%	46,000.00
0405	620-00020 Sanitary Facility	2.000	4,000.00000	4,500.00000 EACH	8,000.00	9,000.00	112.50%	1,000.00
0410	625-00000 Construction Surveying	1.000	80,000.00000	84,000.00000 L S	80,000.00	84,000.00	105.00%	4,000.00
0415	626-00000 Mobilization	1.000	595,914.15000	567,612.00000 L S	595,914.15	567,612.00	95.25%	-28,302.15

Low Bid Item Analysis

Contract ID: C24171R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0420	626-01114 Public Information Management (Tier IV)	74.000	90.00000	125.00000 DAY	6,660.00	9,250.00	138.89%	2,590.00
0425	627-00008 Modified Epoxy Pavement Marking	291.000	150.00000	175.00000 GAL	43,650.00	50,925.00	116.67%	7,275.00
0430	627-00013 Pavement Marking Paint (High Build)	737.000	85.00000	79.00000 GAL	62,645.00	58,223.00	92.94%	-4,422.00
0435	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	202.000	25.00000	20.00000 SF	5,050.00	4,040.00	80.00%	-1,010.00
0440	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	590.000	17.00000	20.00000 SF	10,030.00	11,800.00	117.65%	1,770.00
0445	630-00000 Flagging	2,000.000	45.00000	37.00000 HOUR	90,000.00	74,000.00	82.22%	-16,000.00
0450	630-00007 Traffic Control Inspection	25.000	350.00000	120.00000 DAY	8,750.00	3,000.00	34.29%	-5,750.00
0455	630-00012 Traffic Control Management	60.000	1,600.00000	1,450.00000 DAY	96,000.00	87,000.00	90.63%	-9,000.00
0460	630-80341 Construction Traffic Sign (Panel Size A)	10.000	80.00000	18.00000 EACH	800.00	180.00	22.50%	-620.00
0465	630-80342 Construction Traffic Sign (Panel Size B)	66.000	90.00000	30.00000 EACH	5,940.00	1,980.00	33.33%	-3,960.00
0470	630-80344 Construction Traffic Sign (Special)	50.000	50.00000	24.00000 SF	2,500.00	1,200.00	48.00%	-1,300.00

Low Bid Item Analysis

Contract ID: C24171R

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0475	630-80350 Vertical Panel	35.000	35.00000	8.50000 EACH	1,225.00	297.50	24.29%	-927.50
0480	630-80355 Portable Message Sign Panel	3.000	8,000.00000	3,600.00000 EACH	24,000.00	10,800.00	45.00%	-13,200.00
0485	630-80360 Drum Channelizing Device	60.000	65.00000	30.00000 EACH	3,900.00	1,800.00	46.15%	-2,100.00
0490	630-80370 Barrier (Temporary)	2,000.000	60.00000	50.00000 LF	120,000.00	100,000.00	83.33%	-20,000.00
0495	630-80380 Traffic Cone	70.000	15.00000	8.50000 EACH	1,050.00	595.00	56.67%	-455.00
Section 0001 Subtotal					\$5,883,600.00	\$6,877,563.45	116.89%	\$993,963.45
Contract Total for Calculated Low Bidders Bid Items					\$5,883,600.00	\$6,877,563.45	116.89%	\$993,963.45