

**Colorado Department of Transportation**Printed On: **11/14/2024****Low Bid Summary**

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Letting Date: October 31, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23509	C052A-051	5	AB Underground	\$5,163,650.00	\$5,188,517.45	100.48%	\$24,867.45
Letting Totals			5		\$5,163,650.00	\$5,188,517.45	100.48%	\$24,867.45

**Colorado Department of Transportation**Printed On: **11/14/2024****Vendor Ranking**

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Contract ID: C23509

**Contract Description:**

This is primarily a resurfacing project on CO 52 from MP 54.58 to MP 60.87. Work also included in this project is shoulder widening (MP 47.99), culvert extensions (MP 54.58), bridge preventative maintenance, and guardrail replacements.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$5,163,650.00	99.52%	100.00%
1	1682A	AB Underground	\$5,188,517.45	100.00%	100.48%
2	757A	Martin Marietta Materials, Inc.	\$5,781,405.21	111.43%	111.96%
3	032A	BRANNAN SAND AND GRAVEL, LLC	\$5,872,056.61	113.17%	113.72%
4	695A	KIEWIT INFRASTRUCTURE CO.	\$6,040,371.50	116.42%	116.98%
5	924A	ASPHALT SPECIALTIES CO., INC.	\$6,089,461.70	117.36%	117.93%

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
201-00000	Clearing and Grubbing	1.000 L S	20,000.00000	20,000.00	20,000.00000	20,000.00	24,111.82000	24,111.82
202-00035	Removal of Pipe	281.000 LF	60.00000	16,860.00	20.00000	5,620.00	30.14000	8,469.34
202-00037	Removal of End Section	7.000 EACH	500.00000	3,500.00	265.00000	1,855.00	602.80000	4,219.60
202-00090	Removal of Delineator	10.000 EACH	40.00000	400.00	31.00000	310.00	23.88000	238.80
202-00127	Removal of Riprap	30.000 CY	75.00000	2,250.00	30.00000	900.00	72.34000	2,170.20
202-00220	Removal of Asphalt Mat	1,558.000 SY	15.00000	23,370.00	4.50000	7,011.00	7.17000	11,170.86
202-00240	Removal of Asphalt Mat (Planing)	6,237.000 SY	3.50000	21,829.50	4.00000	24,948.00	6.41000	39,979.17
202-00246	Removal of Asphalt Mat (Planing) (Special)	240.000 SY	30.00000	7,200.00	37.00000	8,880.00	39.41000	9,458.40
202-00250	Removal of Pavement Marking	1,000.000 SF	1.35000	1,350.00	2.75000	2,750.00	2.70000	2,700.00
202-00425	Removal of Bridge Railing	155.000 LF	75.00000	11,625.00	14.50000	2,247.50	43.57000	6,753.35
202-00453	Removal of Portions of Present Structure (Class 2)	30.000 SY	520.00000	15,600.00	532.00000	15,960.00	596.89000	17,906.70
202-00460	Removal of Portions of Present Structure (Class 3)	12.000 SY	940.00000	11,280.00	1,375.00000	16,500.00	1,432.53000	17,190.36
202-00505	Removal of Portions of Present Structure	80.000 SF	190.00000	15,200.00	102.00000	8,160.00	179.07000	14,325.60
202-01130	Removal of Guardrail Type 3	600.000 LF	8.80000	5,280.00	13.25000	7,950.00	12.95000	7,770.00
202-04002	Clean Culvert	4.000 EACH	4,000.00000	16,000.00	1,800.00000	7,200.00	6,500.74000	26,002.96

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
203-00010	Unclassified Excavation (Complete In Place)	13,188.000 CY	32.00000	422,016.00	13.50000	178,038.00	20.50000	270,354.00
203-00050	Unsuitable Material	500.000 CY	57.00000	28,500.00	20.00000	10,000.00	54.25000	27,125.00
203-00066	Embankment Material (Complete In Place) (R40)	1,681.000 CY	50.00000	84,050.00	36.00000	60,516.00	54.25000	91,194.25
203-01100	Proof Rolling	90.000 HOUR	140.00000	12,600.00	125.00000	11,250.00	150.70000	13,563.00
203-01500	Blading	50.000 HOUR	160.00000	8,000.00	135.00000	6,750.00	180.84000	9,042.00
203-01550	Dozing	50.000 HOUR	180.00000	9,000.00	180.00000	9,000.00	241.12000	12,056.00
203-01597	Potholing	40.000 HOUR	270.00000	10,800.00	275.00000	11,000.00	294.01000	11,760.40
206-00000	Structure Excavation	21.000 CY	150.00000	3,150.00	30.00000	630.00	54.25000	1,139.25
206-00065	Structure Backfill (Flow-Fill)	5.000 CY	500.00000	2,500.00	1,000.00000	5,000.00	2,984.43000	14,922.15
206-00200	Structure Backfill (Class 2)	6.000 CY	150.00000	900.00	300.00000	1,800.00	119.38000	716.28
207-00700	Topsoil (Onsite)	2,785.000 CY	15.00000	41,775.00	9.50000	26,457.50	15.67000	43,640.95
208-00002	Erosion Log Type 1 (12 Inch)	1,800.000 LF	6.60000	11,880.00	6.00000	10,800.00	6.00000	10,800.00
208-00023	Erosion Log Type 3 (12 Inch)	2,135.000 LF	6.60000	14,091.00	7.25000	15,478.75	7.16000	15,286.60
208-00035	Aggregate Bag	900.000 LF	10.00000	9,000.00	6.75000	6,075.00	6.69000	6,021.00
208-00041	Rock Check Dam	10.000 EACH	1,000.00000	10,000.00	510.00000	5,100.00	78.36000	783.60

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
208-00075	Pre-fabricated Vehicle Tracking Pad	10.000 EACH	6,500.00000	65,000.00	1,850.00000	18,500.00	1,220.00000	12,200.00
208-00103	Removal and Disposal of Sediment (Labor)	60.000 HOUR	67.00000	4,020.00	90.00000	5,400.00	137.33000	8,239.80
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	130.00000	2,600.00	145.00000	2,900.00	103.48000	2,069.60
208-00106	Sweeping (Sediment Removal)	84.000 HOUR	160.00000	13,440.00	155.00000	13,020.00	200.81000	16,868.04
208-00107	Removal of Trash	30.000 HOUR	100.00000	3,000.00	150.00000	4,500.00	137.33000	4,119.90
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	6.000 EACH	1,400.00000	8,400.00	670.00000	4,020.00	3,435.93000	20,615.58
208-00207	Erosion Control Management	21.000 DAY	400.00000	8,400.00	350.00000	7,350.00	430.57000	9,041.97
208-00400	Water Control	1.000 L S	15,000.00000	15,000.00	8,500.00000	8,500.00	27,184.90000	27,184.90
210-00015	Reset End Section	5.000 EACH	950.00000	4,750.00	360.00000	1,800.00	843.91000	4,219.55
210-00065	Reset Monument (Type 3A)	11.000 EACH	1,000.00000	11,000.00	1,300.00000	14,300.00	1,919.49000	21,114.39
210-00810	Reset Ground Sign	3.000 EACH	700.00000	2,100.00	275.00000	825.00	537.20000	1,611.60
212-00700	Organic Fertilizer	1,640.000 LB	1.50000	2,460.00	1.60000	2,624.00	1.59000	2,607.60
212-00704	Mycorrhizae	174.000 LB	25.00000	4,350.00	20.00000	3,480.00	19.89000	3,460.86
212-00706	Seeding (Native) Drill	3.600 ACRE	1,900.00000	6,840.00	1,500.00000	5,400.00	1,492.52000	5,373.07
212-00708	Seeding (Native) Broadcast	0.500 ACRE	7,400.00000	3,700.00	3,000.00000	1,500.00	2,989.87000	1,494.94

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
213-00004	Mulching (Weed Free Straw)	2.500 ACRE	2,000.00000	5,000.00	1,200.00000	3,000.00	1,204.39000	3,010.98
213-00061	Mulch Tackifier	500.000 LB	6.10000	3,050.00	5.60000	2,800.00	5.59000	2,795.00
213-00150	Bonded Fiber Matrix	3.000 ACRE	5,100.00000	15,300.00	4,050.00000	12,150.00	4,074.90000	12,224.70
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	7,850.000 SY	3.00000	23,550.00	3.60000	28,260.00	3.59000	28,181.50
217-00020	Herbicide Treatment	8.000 HOUR	150.00000	1,200.00	250.00000	2,000.00	241.12000	1,928.96
304-06007	Aggregate Base Course (Class 6)	1,261.000 CY	65.00000	81,965.00	75.00000	94,575.00	96.45000	121,623.45
304-06008	Aggregate Base Course (Class 6) (Special)	644.000 CY	75.00000	48,300.00	72.00000	46,368.00	98.86000	63,665.84
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	263.000 TON	350.00000	92,050.00	540.00000	142,020.00	332.50000	87,447.50
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	16,377.000 TON	105.00000	1,719,585.00	134.50000	2,202,706.50	125.35000	2,052,856.95
408-01100	Joint Sealant	56.000 LF	35.00000	1,960.00	46.00000	2,576.00	17.91000	1,002.96
506-00218	Riprap (18 Inch)	133.000 CY	165.00000	21,945.00	167.00000	22,211.00	217.01000	28,862.33
506-00224	Riprap (24 Inch)	1,414.000 CY	200.00000	282,800.00	240.00000	339,360.00	307.43000	434,706.02
515-00120	Waterproofing (Membrane)	240.000 SY	35.00000	8,400.00	48.00000	11,520.00	65.66000	15,758.40
515-00400	Concrete Sealer	109.000 SY	20.00000	2,180.00	61.00000	6,649.00	17.91000	1,952.19
601-01000	Concrete Class B	40.000 CY	1,800.00000	72,000.00	1,000.00000	40,000.00	1,492.21000	59,688.40

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
601-03057 Concrete Class DR		6.000 CY	2,500.00000	15,000.00	6,600.00000	39,600.00	3,581.31000	21,487.86
601-06102 Concrete (Patching)		27.000 CF	500.00000	13,500.00	630.00000	17,010.00	895.33000	24,173.91
601-51005 Galvanic Anodes		72.000 EACH	40.00000	2,880.00	54.00000	3,888.00	23.88000	1,719.36
602-00000 Reinforcing Steel		260.000 LB	6.00000	1,560.00	3.70000	962.00	5.97000	1,552.20
603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)		176.000 LF	170.00000	29,920.00	129.00000	22,704.00	168.78000	29,705.28
603-01305 30 Inch Reinforced Concrete Pipe (Complete In Place)		57.000 LF	190.00000	10,830.00	156.00000	8,892.00	204.95000	11,682.15
603-01365 36 Inch Reinforced Concrete Pipe (Complete In Place)		24.000 LF	240.00000	5,760.00	215.00000	5,160.00	277.29000	6,654.96
603-01485 48 Inch Reinforced Concrete Pipe (Complete In Place)		142.000 LF	450.00000	63,900.00	320.00000	45,440.00	411.11000	58,377.62
603-05048 48 Inch Reinforced Concrete End Section		4.000 EACH	3,300.00000	13,200.00	3,700.00000	14,800.00	4,942.92000	19,771.68
606-00301 Guardrail Type 3 (6-3 Post Spacing)		525.000 LF	50.00000	26,250.00	104.00000	54,600.00	103.26000	54,211.50
606-01370 Transition Type 3G		4.000 EACH	4,000.00000	16,000.00	5,250.00000	21,000.00	5,210.81000	20,843.24
606-01400 Transition Type BR10M-GR3		4.000 EACH	6,000.00000	24,000.00	6,125.00000	24,500.00	7,156.66000	28,626.64
606-02003 End Anchorage (Nonflared)		7.000 EACH	5,000.00000	35,000.00	5,350.00000	37,450.00	5,276.47000	36,935.29
606-02005 End Anchorage (Flared)		1.000 EACH	7,000.00000	7,000.00	5,400.00000	5,400.00	5,282.44000	5,282.44
606-11037 Bridge Rail Type 10R MASH		145.000 LF	350.00000	50,750.00	267.00000	38,715.00	447.78000	64,928.10

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
612-00041 Delineator (Flexible) (Type I)		10.000 EACH	200.00000	2,000.00	120.00000	1,200.00	155.19000	1,551.90
614-80385 Rumble Strip		99,360.000 LF	0.30000	29,808.00	0.17000	16,891.20	0.17000	16,891.20
620-00002 Field Office (Class 2)		1.000 EACH	40,000.00000	40,000.00	61,000.00000	61,000.00	48,483.67000	48,483.67
620-00012 Field Laboratory (Class 2)		1.000 EACH	30,000.00000	30,000.00	44,000.00000	44,000.00	45,505.15000	45,505.15
620-00020 Sanitary Facility		2.000 EACH	3,500.00000	7,000.00	6,100.00000	12,200.00	2,836.68000	5,673.36
621-00450 Detour Pavement		500.000 SY	120.00000	60,000.00	83.00000	41,500.00	122.47000	61,235.00
625-00000 Construction Surveying		1.000 L S	30,000.00000	30,000.00	48,800.00000	48,800.00	82,058.20000	82,058.20
626-00000 Mobilization		1.000 L S	502,238.50000	502,238.50	320,000.00000	320,000.00	524,524.83000	524,524.83
627-00008 Modified Epoxy Pavement Marking		523.000 GAL	150.00000	78,450.00	211.00000	110,353.00	209.94000	109,798.62
627-00011 Pavement Marking Paint (Waterborne)		1,050.000 GAL	65.00000	68,250.00	47.50000	49,875.00	47.39000	49,759.50
630-00000 Flagging		3,600.000 HOUR	45.00000	162,000.00	48.50000	174,600.00	56.27000	202,572.00
630-00007 Traffic Control Inspection		48.000 DAY	300.00000	14,400.00	325.00000	15,600.00	526.03000	25,249.44
630-00012 Traffic Control Management		120.000 DAY	1,800.00000	216,000.00	1,450.00000	174,000.00	1,908.38000	229,005.60
630-80001 Flashing Beacon (Portable)		6.000 EACH	1,200.00000	7,200.00	1,100.00000	6,600.00	672.83000	4,036.98
630-80335 Barricade (Type 3 M-A) (Temporary)		2.000 EACH	200.00000	400.00	160.00000	320.00	24.47000	48.94
630-80341 Construction Traffic Sign (Panel Size A)		10.000 EACH	62.00000	620.00	84.00000	840.00	24.47000	244.70

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1682A AB Underground		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
630-80342	Construction Traffic Sign (Panel Size B)	33.000 EACH	84.00000	2,772.00	124.00000	4,092.00	42.82000	1,413.06
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	110.00000	440.00	162.00000	648.00	55.05000	220.20
630-80350	Vertical Panel	12.000 EACH	50.00000	600.00	35.00000	420.00	24.47000	293.64
630-80355	Portable Message Sign Panel	5.000 EACH	6,500.00000	32,500.00	9,600.00000	48,000.00	4,978.91000	24,894.55
630-80360	Drum Channelizing Device	12.000 EACH	150.00000	1,800.00	58.00000	696.00	24.47000	293.64
630-80370	Barrier (Temporary)	650.000 LF	65.00000	42,250.00	62.00000	40,300.00	59.69000	38,798.50
630-80380	Traffic Cone	68.000 EACH	15.00000	1,020.00	20.00000	1,360.00	7.34000	499.12
630-80440	Portable Rumble Strips (Temporary)	12.000 EACH	2,000.00000	24,000.00	300.00000	3,600.00	2,505.36000	30,064.32
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	20,000.00000	40,000.00	50,000.00000	100,000.00	52,847.44000	105,694.88
630-86801	Traffic Signal (Temporary)	1.000 LS	80,000.00000	80,000.00	33,000.00000	33,000.00	9,843.36000	9,843.36
<b>Section Totals:</b>			\$5,163,650.00		\$5,188,517.45		\$5,781,405.21	
<b>Contract Grand Totals</b>			<b>\$5,163,650.00</b>		<b>\$5,188,517.45</b>		<b>\$5,781,405.21</b>	

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
201-00000	Clearing and Grubbing	1.000 LS	23,623.83000	23,623.83	30,000.00000	30,000.00	150,000.00000	150,000.00
202-00035	Removal of Pipe	281.000 LF	29.55000	8,303.55	40.00000	11,240.00	34.00000	9,554.00
202-00037	Removal of End Section	7.000 EACH	590.60000	4,134.20	600.00000	4,200.00	675.00000	4,725.00
202-00090	Removal of Delineator	10.000 EACH	36.55000	365.50	25.00000	250.00	25.00000	250.00
202-00127	Removal of Riprap	30.000 CY	71.00000	2,130.00	60.00000	1,800.00	95.00000	2,850.00
202-00220	Removal of Asphalt Mat	1,558.000 SY	13.50000	21,033.00	20.00000	31,160.00	12.50000	19,475.00
202-00240	Removal of Asphalt Mat (Planing)	6,237.000 SY	4.70000	29,313.90	6.00000	37,422.00	6.50000	40,540.50
202-00246	Removal of Asphalt Mat (Planing) (Special)	240.000 SY	64.00000	15,360.00	95.00000	22,800.00	25.00000	6,000.00
202-00250	Removal of Pavement Marking	1,000.000 SF	7.00000	7,000.00	7.00000	7,000.00	2.50000	2,500.00
202-00425	Removal of Bridge Railing	155.000 LF	120.00000	18,600.00	20.00000	3,100.00	41.00000	6,355.00
202-00453	Removal of Portions of Present Structure (Class 2)	30.000 SY	591.00000	17,730.00	510.00000	15,300.00	582.00000	17,460.00
202-00460	Removal of Portions of Present Structure (Class 3)	12.000 SY	1,425.00000	17,100.00	1,100.00000	13,200.00	1,450.00000	17,400.00
202-00505	Removal of Portions of Present Structure	80.000 SF	178.00000	14,240.00	200.00000	16,000.00	410.00000	32,800.00
202-01130	Removal of Guardrail Type 3	600.000 LF	13.00000	7,800.00	12.00000	7,200.00	12.00000	7,200.00
202-04002	Clean Culvert	4.000 EACH	5,850.00000	23,400.00	2,000.00000	8,000.00	5,650.00000	22,600.00

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
203-00010	Unclassified Excavation (Complete In Place)	13,188.000 CY	20.25000	267,057.00	30.00000	395,640.00	21.50000	283,542.00
203-00050	Unsuitable Material	500.000 CY	53.15000	26,575.00	35.00000	17,500.00	60.00000	30,000.00
203-00066	Embankment Material (Complete In Place) (R40)	1,681.000 CY	53.15000	89,345.15	40.00000	67,240.00	57.00000	95,817.00
203-01100	Proof Rolling	90.000 HOUR	147.65000	13,288.50	150.00000	13,500.00	160.00000	14,400.00
203-01500	Blading	50.000 HOUR	177.50000	8,875.00	220.00000	11,000.00	190.00000	9,500.00
203-01550	Dozing	50.000 HOUR	240.00000	12,000.00	150.00000	7,500.00	250.00000	12,500.00
203-01597	Potholing	40.000 HOUR	240.00000	9,600.00	300.00000	12,000.00	280.00000	11,200.00
206-00000	Structure Excavation	21.000 CY	53.15000	1,116.15	500.00000	10,500.00	54.00000	1,134.00
206-00065	Structure Backfill (Flow-Fill)	5.000 CY	3,000.00000	15,000.00	1,500.00000	7,500.00	1,750.00000	8,750.00
206-00200	Structure Backfill (Class 2)	6.000 CY	290.50000	1,743.00	1,200.00000	7,200.00	190.00000	1,140.00
207-00700	Topsoil (Onsite)	2,785.000 CY	15.50000	43,167.50	15.00000	41,775.00	16.00000	44,560.00
208-00002	Erosion Log Type 1 (12 Inch)	1,800.000 LF	6.50000	11,700.00	7.00000	12,600.00	5.35000	9,630.00
208-00023	Erosion Log Type 3 (12 Inch)	2,135.000 LF	7.00000	14,945.00	8.50000	18,147.50	6.00000	12,810.00
208-00035	Aggregate Bag	900.000 LF	9.00000	8,100.00	10.00000	9,000.00	3.00000	2,700.00
208-00041	Rock Check Dam	10.000 EACH	1,065.00000	10,650.00	3,000.00000	30,000.00	3,100.00000	31,000.00

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
208-00075	Pre-fabricated Vehicle Tracking Pad	10.000 EACH	4,550.00000	45,500.00	400.00000	4,000.00	4,000.00000	40,000.00
208-00103	Removal and Disposal of Sediment (Labor)	60.000 HOUR	82.75000	4,965.00	55.00000	3,300.00	76.00000	4,560.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	181.50000	3,630.00	130.00000	2,600.00	175.00000	3,500.00
208-00106	Sweeping (Sediment Removal)	84.000 HOUR	181.50000	15,246.00	130.00000	10,920.00	195.00000	16,380.00
208-00107	Removal of Trash	30.000 HOUR	121.00000	3,630.00	135.00000	4,050.00	110.00000	3,300.00
208-00146	Pre-fabricated Concrete Washout Structure (Type 2)	6.000 EACH	2,050.00000	12,300.00	400.00000	2,400.00	800.00000	4,800.00
208-00207	Erosion Control Management	21.000 DAY	550.00000	11,550.00	50.00000	1,050.00	395.00000	8,295.00
208-00400	Water Control	1.000 L S	69,692.08000	69,692.08	10.00000	10.00	8,000.00000	8,000.00
210-00015	Reset End Section	5.000 EACH	830.00000	4,150.00	500.00000	2,500.00	785.00000	3,925.00
210-00065	Reset Monument (Type 3A)	11.000 EACH	2,400.00000	26,400.00	1,200.00000	13,200.00	1,200.00000	13,200.00
210-00810	Reset Ground Sign	3.000 EACH	265.00000	795.00	500.00000	1,500.00	500.00000	1,500.00
212-00700	Organic Fertilizer	1,640.000 LB	1.90000	3,116.00	1.00000	1,640.00	2.35000	3,854.00
212-00704	Mycorrhizae	174.000 LB	16.90000	2,940.60	12.00000	2,088.00	4.80000	835.20
212-00706	Seeding (Native) Drill	3.600 ACRE	2,390.00000	8,604.00	1,200.00000	4,320.00	1,500.00000	5,400.00
212-00708	Seeding (Native) Broadcast	0.500 ACRE	5,500.00000	2,750.00	2,100.00000	1,050.00	2,300.00000	1,150.00

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
213-00004	Mulching (Weed Free Straw)	2.500 ACRE	4,450.00000	11,125.00	1,100.00000	2,750.00	1,690.00000	4,225.00
213-00061	Mulch Tackifier	500.000 LB	7.00000	3,500.00	3.00000	1,500.00	3.75000	1,875.00
213-00150	Bonded Fiber Matrix	3.000 ACRE	5,520.00000	16,560.00	4,000.00000	12,000.00	4,350.00000	13,050.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	7,850.000 SY	2.80000	21,980.00	2.20000	17,270.00	3.55000	27,867.50
217-00020	Herbicide Treatment	8.000 HOUR	320.00000	2,560.00	230.00000	1,840.00	225.00000	1,800.00
304-06007	Aggregate Base Course (Class 6)	1,261.000 CY	94.50000	119,164.50	120.00000	151,320.00	98.00000	123,578.00
304-06008	Aggregate Base Course (Class 6) (Special)	644.000 CY	97.00000	62,468.00	190.00000	122,360.00	102.00000	65,688.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	263.000 TON	290.00000	76,270.00	250.00000	65,750.00	450.00000	118,350.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	16,377.000 TON	115.10000	1,884,992.70	150.00000	2,456,550.00	114.50000	1,875,166.50
408-01100	Joint Sealant	56.000 LF	107.50000	6,020.00	60.00000	3,360.00	27.00000	1,512.00
506-00218	Riprap (18 Inch)	133.000 CY	213.00000	28,329.00	200.00000	26,600.00	200.00000	26,600.00
506-00224	Riprap (24 Inch)	1,414.000 CY	301.50000	426,321.00	180.00000	254,520.00	285.00000	402,990.00
515-00120	Waterproofing (Membrane)	240.000 SY	65.00000	15,600.00	50.00000	12,000.00	47.50000	11,400.00
515-00400	Concrete Sealer	109.000 SY	17.75000	1,934.75	50.00000	5,450.00	19.00000	2,071.00
601-01000	Concrete Class B	40.000 CY	2,235.00000	89,400.00	3,500.00000	140,000.00	1,200.00000	48,000.00

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
601-03057	Concrete Class DR	6.000 CY	3,550.00000	21,300.00	5,000.00000	30,000.00	4,035.00000	24,210.00
601-06102	Concrete (Patching)	27.000 CF	886.00000	23,922.00	1,000.00000	27,000.00	1,485.00000	40,095.00
601-51005	Galvanic Anodes	72.000 EACH	25.00000	1,800.00	50.00000	3,600.00	59.00000	4,248.00
602-00000	Reinforcing Steel	260.000 LB	6.00000	1,560.00	12.00000	3,120.00	5.65000	1,469.00
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	176.000 LF	165.50000	29,128.00	270.00000	47,520.00	175.00000	30,800.00
603-01305	30 Inch Reinforced Concrete Pipe (Complete In Place)	57.000 LF	201.00000	11,457.00	300.00000	17,100.00	210.00000	11,970.00
603-01365	36 Inch Reinforced Concrete Pipe (Complete In Place)	24.000 LF	275.00000	6,600.00	420.00000	10,080.00	290.00000	6,960.00
603-01485	48 Inch Reinforced Concrete Pipe (Complete In Place)	142.000 LF	403.00000	57,226.00	550.00000	78,100.00	385.00000	54,670.00
603-05048	48 Inch Reinforced Concrete End Section	4.000 EACH	4,850.00000	19,400.00	5,000.00000	20,000.00	4,700.00000	18,800.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	525.000 LF	101.00000	53,025.00	75.00000	39,375.00	96.00000	50,400.00
606-01370	Transition Type 3G	4.000 EACH	5,100.00000	20,400.00	4,500.00000	18,000.00	5,000.00000	20,000.00
606-01400	Transition Type BR10M-GR3	4.000 EACH	4,725.00000	18,900.00	13,000.00000	52,000.00	6,700.00000	26,800.00
606-02003	End Anchorage (Nonflared)	7.000 EACH	5,150.00000	36,050.00	4,600.00000	32,200.00	4,950.00000	34,650.00
606-02005	End Anchorage (Flared)	1.000 EACH	5,150.00000	5,150.00	4,800.00000	4,800.00	4,950.00000	4,950.00
606-11037	Bridge Rail Type 10R MASH	145.000 LF	450.00000	65,250.00	350.00000	50,750.00	420.00000	60,900.00

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
612-00041	Delineator (Flexible) (Type I)	10.000 EACH	69.50000	695.00	150.00000	1,500.00	145.00000	1,450.00
614-80385	Rumble Strip	99,360.000 LF	0.23000	22,852.80	0.40000	39,744.00	0.40000	39,744.00
620-00002	Field Office (Class 2)	1.000 EACH	64,000.00000	64,000.00	30,000.00000	30,000.00	45,000.00000	45,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	65,000.00000	65,000.00	50,000.00000	50,000.00	26,000.00000	26,000.00
620-00020	Sanitary Facility	2.000 EACH	7,500.00000	15,000.00	4,000.00000	8,000.00	4,800.00000	9,600.00
621-00450	Detour Pavement	500.000 SY	155.00000	77,500.00	1.00000	500.00	110.00000	55,000.00
625-00000	Construction Surveying	1.000 L S	93,000.00000	93,000.00	100,000.00000	100,000.00	85,000.00000	85,000.00
626-00000	Mobilization	1.000 L S	618,000.00000	618,000.00	538,000.00000	538,000.00	685,000.00000	685,000.00
627-00008	Modified Epoxy Pavement Marking	523.000 GAL	157.00000	82,111.00	150.00000	78,450.00	195.00000	101,985.00
627-00011	Pavement Marking Paint (Waterborne)	1,050.000 GAL	102.50000	107,625.00	100.00000	105,000.00	45.00000	47,250.00
630-00000	Flagging	3,600.000 HOUR	47.15000	169,740.00	45.00000	162,000.00	62.00000	223,200.00
630-00007	Traffic Control Inspection	48.000 DAY	313.40000	15,043.20	250.00000	12,000.00	350.00000	16,800.00
630-00012	Traffic Control Management	120.000 DAY	1,780.00000	213,600.00	1,400.00000	168,000.00	2,015.00000	241,800.00
630-80001	Flashing Beacon (Portable)	6.000 EACH	1,065.00000	6,390.00	800.00000	4,800.00	2,750.00000	16,500.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	155.50000	311.00	250.00000	500.00	580.00000	1,160.00
630-80341	Construction Traffic Sign (Panel Size A)	10.000 EACH	81.30000	813.00	200.00000	2,000.00	110.00000	1,100.00

## Tabulation of Bids

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Contract ID: C23509

Item Code	Description	Quantity	(3) 032A BRANNAN SAND AND GRAVEL, LLC		(4) 695A KIEWIT INFRASTRUCTURE CO.		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
630-80342	Construction Traffic Sign (Panel Size B)	33.000 EACH	121.00000	3,993.00	170.00000	5,610.00	110.00000	3,630.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	157.00000	628.00	170.00000	680.00	110.00000	440.00
630-80350	Vertical Panel	12.000 EACH	35.00000	420.00	45.00000	540.00	57.00000	684.00
630-80355	Portable Message Sign Panel	5.000 EACH	9,300.00000	46,500.00	6,000.00000	30,000.00	12,000.00000	60,000.00
630-80360	Drum Channelizing Device	12.000 EACH	55.00000	660.00	65.00000	780.00	100.00000	1,200.00
630-80370	Barrier (Temporary)	650.000 LF	78.50000	51,025.00	1.00000	650.00	170.00000	110,500.00
630-80380	Traffic Cone	68.000 EACH	19.00000	1,292.00	25.00000	1,700.00	59.00000	4,012.00
630-80440	Portable Rumble Strips (Temporary)	12.000 EACH	300.00000	3,600.00	300.00000	3,600.00	1,685.00000	20,220.00
630-85040	Impact Attenuator (Truck Mounted Attenuator) (Temporary)	2.000 EACH	48,000.00000	96,000.00	25,000.00000	50,000.00	50,000.00000	100,000.00
630-86801	Traffic Signal (Temporary)	1.000 L S	20,299.70000	20,299.70	15,000.00000	15,000.00	50,000.00000	50,000.00
<b>Section Totals:</b>			\$5,872,056.61		\$6,040,371.50		\$6,089,461.70	
<b>Contract Grand Totals</b>			<b>\$5,872,056.61</b>		<b>\$6,040,371.50</b>		<b>\$6,089,461.70</b>	

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## Low Bid Item Analysis

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Contract ID: C23509

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00000	1.000	20,000.00000	20,000.00000	20,000.00	20,000.00	100.00%	0.00
	Clearing and Grubbing			L S				
0010	202-00035	281.000	60.00000	20.00000	16,860.00	5,620.00	33.33%	-11,240.00
	Removal of Pipe			LF				
0015	202-00037	7.000	500.00000	265.00000	3,500.00	1,855.00	53.00%	-1,645.00
	Removal of End Section			EACH				
0020	202-00090	10.000	40.00000	31.00000	400.00	310.00	77.50%	-90.00
	Removal of Delineator			EACH				
0025	202-00127	30.000	75.00000	30.00000	2,250.00	900.00	40.00%	-1,350.00
	Removal of Riprap			CY				
0030	202-00220	1,558.000	15.00000	4.50000	23,370.00	7,011.00	30.00%	-16,359.00
	Removal of Asphalt Mat			SY				
0035	202-00240	6,237.000	3.50000	4.00000	21,829.50	24,948.00	114.29%	3,118.50
	Removal of Asphalt Mat (Planing)			SY				
0040	202-00246	240.000	30.00000	37.00000	7,200.00	8,880.00	123.33%	1,680.00
	Removal of Asphalt Mat (Planing) (Special)			SY				
0045	202-00250	1,000.000	1.35000	2.75000	1,350.00	2,750.00	203.70%	1,400.00
	Removal of Pavement Marking			SF				
0050	202-00425	155.000	75.00000	14.50000	11,625.00	2,247.50	19.33%	-9,377.50
	Removal of Bridge Railing			LF				
0055	202-00453	30.000	520.00000	532.00000	15,600.00	15,960.00	102.31%	360.00
	Removal of Portions of Present Structure (Class 2)			SY				

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Contract ID: C23509

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0060	202-00460	12.000	940.00000	1,375.00000 SY	11,280.00	16,500.00	146.28%	5,220.00
			Removal of Portions of Present Structure (Class 3)					
0065	202-00505	80.000	190.00000	102.00000 SF	15,200.00	8,160.00	53.68%	-7,040.00
			Removal of Portions of Present Structure					
0070	202-01130	600.000	8.80000	13.25000 LF	5,280.00	7,950.00	150.57%	2,670.00
			Removal of Guardrail Type 3					
0075	202-04002	4.000	4,000.00000	1,800.00000 EACH	16,000.00	7,200.00	45.00%	-8,800.00
			Clean Culvert					
0080	203-00010	13,188.000	32.00000	13.50000 CY	422,016.00	178,038.00	42.19%	-243,978.00
			Unclassified Excavation (Complete In Place)					
0085	203-00050	500.000	57.00000	20.00000 CY	28,500.00	10,000.00	35.09%	-18,500.00
			Unsuitable Material					
0090	203-00066	1,681.000	50.00000	36.00000 CY	84,050.00	60,516.00	72.00%	-23,534.00
			Embankment Material (Complete In Place) (R40)					
0095	203-01100	90.000	140.00000	125.00000 HOUR	12,600.00	11,250.00	89.29%	-1,350.00
			Proof Rolling					
0100	203-01500	50.000	160.00000	135.00000 HOUR	8,000.00	6,750.00	84.38%	-1,250.00
			Blading					
0105	203-01550	50.000	180.00000	180.00000 HOUR	9,000.00	9,000.00	100.00%	0.00
			Dozing					
0110	203-01597	40.000	270.00000	275.00000 HOUR	10,800.00	11,000.00	101.85%	200.00
			Potholing					
0115	206-00000	21.000	150.00000	30.00000 CY	3,150.00	630.00	20.00%	-2,520.00
			Structure Excavation					

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## Low Bid Item Analysis

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Contract ID: C23509

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0120	206-00065	5.000	500.00000	1,000.00000	2,500.00	5,000.00	200.00%	2,500.00
	Structure Backfill (Flow-Fill)			CY				
0125	206-00200	6.000	150.00000	300.00000	900.00	1,800.00	200.00%	900.00
	Structure Backfill (Class 2)			CY				
0130	207-00700	2,785.000	15.00000	9.50000	41,775.00	26,457.50	63.33%	-15,317.50
	Topsoil (Onsite)			CY				
0135	208-00002	1,800.000	6.60000	6.00000	11,880.00	10,800.00	90.91%	-1,080.00
	Erosion Log Type 1 (12 Inch)			LF				
0140	208-00023	2,135.000	6.60000	7.25000	14,091.00	15,478.75	109.85%	1,387.75
	Erosion Log Type 3 (12 Inch)			LF				
0145	208-00035	900.000	10.00000	6.75000	9,000.00	6,075.00	67.50%	-2,925.00
	Aggregate Bag			LF				
0150	208-00041	10.000	1,000.00000	510.00000	10,000.00	5,100.00	51.00%	-4,900.00
	Rock Check Dam			EACH				
0155	208-00075	10.000	6,500.00000	1,850.00000	65,000.00	18,500.00	28.46%	-46,500.00
	Pre-fabricated Vehicle Tracking Pad			EACH				
0160	208-00103	60.000	67.00000	90.00000	4,020.00	5,400.00	134.33%	1,380.00
	Removal and Disposal of Sediment (Labor)			HOUR				
0165	208-00105	20.000	130.00000	145.00000	2,600.00	2,900.00	111.54%	300.00
	Removal and Disposal of Sediment (Equipment)			HOUR				
0170	208-00106	84.000	160.00000	155.00000	13,440.00	13,020.00	96.88%	-420.00
	Sweeping (Sediment Removal)			HOUR				
0175	208-00107	30.000	100.00000	150.00000	3,000.00	4,500.00	150.00%	1,500.00
	Removal of Trash			HOUR				

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Contract ID: C23509

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0180	208-00146	6.000	1,400.00000	670.00000 EACH	8,400.00	4,020.00	47.86%	-4,380.00
			Pre-fabricated Concrete Washout Structure (Type 2)					
0185	208-00207	21.000	400.00000	350.00000 DAY	8,400.00	7,350.00	87.50%	-1,050.00
			Erosion Control Management					
0190	208-00400	1.000	15,000.00000	8,500.00000 L S	15,000.00	8,500.00	56.67%	-6,500.00
			Water Control					
0195	210-00015	5.000	950.00000	360.00000 EACH	4,750.00	1,800.00	37.89%	-2,950.00
			Reset End Section					
0200	210-00065	11.000	1,000.00000	1,300.00000 EACH	11,000.00	14,300.00	130.00%	3,300.00
			Reset Monument (Type 3A)					
0205	210-00810	3.000	700.00000	275.00000 EACH	2,100.00	825.00	39.29%	-1,275.00
			Reset Ground Sign					
0210	212-00700	1,640.000	1.50000	1.60000 LB	2,460.00	2,624.00	106.67%	164.00
			Organic Fertilizer					
0215	212-00704	174.000	25.00000	20.00000 LB	4,350.00	3,480.00	80.00%	-870.00
			Mycorrhizae					
0220	212-00706	3.600	1,900.00000	1,500.00000 ACRE	6,840.00	5,400.00	78.95%	-1,440.00
			Seeding (Native) Drill					
0225	212-00708	0.500	7,400.00000	3,000.00000 ACRE	3,700.00	1,500.00	40.54%	-2,200.00
			Seeding (Native) Broadcast					
0230	213-00004	2.500	2,000.00000	1,200.00000 ACRE	5,000.00	3,000.00	60.00%	-2,000.00
			Mulching (Weed Free Straw)					
0235	213-00061	500.000	6.10000	5.60000 LB	3,050.00	2,800.00	91.80%	-250.00
			Mulch Tackifier					

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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						
0240	213-00150	3.000	5,100.00000	4,050.00000 ACRE	15,300.00	12,150.00	79.41%	-3,150.00
0245	Bonded Fiber Matrix							
0245	216-00201	7,850.000	3.00000	3.60000 SY	23,550.00	28,260.00	120.00%	4,710.00
0245	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)							
0250	217-00020	8.000	150.00000	250.00000 HOUR	1,200.00	2,000.00	166.67%	800.00
0250	Herbicide Treatment							
0255	304-06007	1,261.000	65.00000	75.00000 CY	81,965.00	94,575.00	115.38%	12,610.00
0255	Aggregate Base Course (Class 6)							
0260	304-06008	644.000	75.00000	72.00000 CY	48,300.00	46,368.00	96.00%	-1,932.00
0260	Aggregate Base Course (Class 6) (Special)							
0265	403-00720	263.000	350.00000	540.00000 TON	92,050.00	142,020.00	154.29%	49,970.00
0265	Hot Mix Asphalt (Patching) (Asphalt)							
0270	403-34751	16,377.000	105.00000	134.50000 TON	1,719,585.00	2,202,706.50	128.10%	483,121.50
0270	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)							
0275	408-01100	56.000	35.00000	46.00000 LF	1,960.00	2,576.00	131.43%	616.00
0275	Joint Sealant							
0280	506-00218	133.000	165.00000	167.00000 CY	21,945.00	22,211.00	101.21%	266.00
0280	Riprap (18 Inch)							
0285	506-00224	1,414.000	200.00000	240.00000 CY	282,800.00	339,360.00	120.00%	56,560.00
0285	Riprap (24 Inch)							
0290	515-00120	240.000	35.00000	48.00000 SY	8,400.00	11,520.00	137.14%	3,120.00
0290	Waterproofing (Membrane)							
0295	515-00400	109.000	20.00000	61.00000 SY	2,180.00	6,649.00	305.00%	4,469.00
0295	Concrete Sealer							

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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						
0300	601-01000	40.000	1,800.00000	1,000.00000 CY	72,000.00	40,000.00	55.56%	-32,000.00
	Concrete Class B							
0305	601-03057	6.000	2,500.00000	6,600.00000 CY	15,000.00	39,600.00	264.00%	24,600.00
	Concrete Class DR							
0310	601-06102	27.000	500.00000	630.00000 CF	13,500.00	17,010.00	126.00%	3,510.00
	Concrete (Patching)							
0315	601-51005	72.000	40.00000	54.00000 EACH	2,880.00	3,888.00	135.00%	1,008.00
	Galvanic Anodes							
0320	602-00000	260.000	6.00000	3.70000 LB	1,560.00	962.00	61.67%	-598.00
	Reinforcing Steel							
0325	603-01245	176.000	170.00000	129.00000 LF	29,920.00	22,704.00	75.88%	-7,216.00
	24 Inch Reinforced Concrete Pipe (Complete In Place)							
0330	603-01305	57.000	190.00000	156.00000 LF	10,830.00	8,892.00	82.11%	-1,938.00
	30 Inch Reinforced Concrete Pipe (Complete In Place)							
0335	603-01365	24.000	240.00000	215.00000 LF	5,760.00	5,160.00	89.58%	-600.00
	36 Inch Reinforced Concrete Pipe (Complete In Place)							
0340	603-01485	142.000	450.00000	320.00000 LF	63,900.00	45,440.00	71.11%	-18,460.00
	48 Inch Reinforced Concrete Pipe (Complete In Place)							
0345	603-05048	4.000	3,300.00000	3,700.00000 EACH	13,200.00	14,800.00	112.12%	1,600.00
	48 Inch Reinforced Concrete End Section							
0350	606-00301	525.000	50.00000	104.00000 LF	26,250.00	54,600.00	208.00%	28,350.00
	Guardrail Type 3 (6-3 Post Spacing)							

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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						
0355	606-01370	4.000	4,000.00000	5,250.00000 EACH	16,000.00	21,000.00	131.25%	5,000.00
	Transition Type 3G							
0360	606-01400	4.000	6,000.00000	6,125.00000 EACH	24,000.00	24,500.00	102.08%	500.00
	Transition Type BR10M-GR3							
0365	606-02003	7.000	5,000.00000	5,350.00000 EACH	35,000.00	37,450.00	107.00%	2,450.00
	End Anchorage (Nonflared)							
0370	606-02005	1.000	7,000.00000	5,400.00000 EACH	7,000.00	5,400.00	77.14%	-1,600.00
	End Anchorage (Flared)							
0375	606-11037	145.000	350.00000	267.00000 LF	50,750.00	38,715.00	76.29%	-12,035.00
	Bridge Rail Type 10R MASH							
0380	612-00041	10.000	200.00000	120.00000 EACH	2,000.00	1,200.00	60.00%	-800.00
	Delineator (Flexible) (Type I)							
0385	614-80385	99,360.000	0.30000	0.17000 LF	29,808.00	16,891.20	56.67%	-12,916.80
	Rumble Strip							
0390	620-00002	1.000	40,000.00000	61,000.00000 EACH	40,000.00	61,000.00	152.50%	21,000.00
	Field Office (Class 2)							
0395	620-00012	1.000	30,000.00000	44,000.00000 EACH	30,000.00	44,000.00	146.67%	14,000.00
	Field Laboratory (Class 2)							
0400	620-00020	2.000	3,500.00000	6,100.00000 EACH	7,000.00	12,200.00	174.29%	5,200.00
	Sanitary Facility							
0405	621-00450	500.000	120.00000	83.00000 SY	60,000.00	41,500.00	69.17%	-18,500.00
	Detour Pavement							
0410	625-00000	1.000	30,000.00000	48,800.00000 L S	30,000.00	48,800.00	162.67%	18,800.00
	Construction Surveying							

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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						
0415	626-00000	1.000	502,238.50000	320,000.00000	502,238.50	320,000.00	63.71%	-182,238.50
	Mobilization			L S				
0420	627-00008	523.000	150.00000	211.00000	78,450.00	110,353.00	140.67%	31,903.00
	Modified Epoxy Pavement Marking			GAL				
0425	627-00011	1,050.000	65.00000	47.50000	68,250.00	49,875.00	73.08%	-18,375.00
	Pavement Marking Paint (Waterborne)			GAL				
0430	630-00000	3,600.000	45.00000	48.50000	162,000.00	174,600.00	107.78%	12,600.00
	Flagging			HOUR				
0435	630-00007	48.000	300.00000	325.00000	14,400.00	15,600.00	108.33%	1,200.00
	Traffic Control Inspection			DAY				
0440	630-00012	120.000	1,800.00000	1,450.00000	216,000.00	174,000.00	80.56%	-42,000.00
	Traffic Control Management			DAY				
0445	630-80001	6.000	1,200.00000	1,100.00000	7,200.00	6,600.00	91.67%	-600.00
	Flashing Beacon (Portable)			EACH				
0450	630-80335	2.000	200.00000	160.00000	400.00	320.00	80.00%	-80.00
	Barricade (Type 3 M-A) (Temporary)			EACH				
0455	630-80341	10.000	62.00000	84.00000	620.00	840.00	135.48%	220.00
	Construction Traffic Sign (Panel Size A)			EACH				
0460	630-80342	33.000	84.00000	124.00000	2,772.00	4,092.00	147.62%	1,320.00
	Construction Traffic Sign (Panel Size B)			EACH				
0465	630-80343	4.000	110.00000	162.00000	440.00	648.00	147.27%	208.00
	Construction Traffic Sign (Panel Size C)			EACH				
0470	630-80350	12.000	50.00000	35.00000	600.00	420.00	70.00%	-180.00
	Vertical Panel			EACH				

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<b>SECTION:</b>	0001	ROADWAY						
0475	630-80355	5.000	6,500.00000	9,600.00000 EACH	32,500.00	48,000.00	147.69%	15,500.00
	Portable Message Sign Panel							
0480	630-80360	12.000	150.00000	58.00000 EACH	1,800.00	696.00	38.67%	-1,104.00
	Drum Channelizing Device							
0485	630-80370	650.000	65.00000	62.00000 LF	42,250.00	40,300.00	95.38%	-1,950.00
	Barrier (Temporary)							
0490	630-80380	68.000	15.00000	20.00000 EACH	1,020.00	1,360.00	133.33%	340.00
	Traffic Cone							
0495	630-80440	12.000	2,000.00000	300.00000 EACH	24,000.00	3,600.00	15.00%	-20,400.00
	Portable Rumble Strips (Temporary)							
0500	630-85040	2.000	20,000.00000	50,000.00000 EACH	40,000.00	100,000.00	250.00%	60,000.00
	Impact Attenuator (Truck Mounted Attenuator) (Temporary)							
0505	630-86801	1.000	80,000.00000	33,000.00000 L S	80,000.00	33,000.00	41.25%	-47,000.00
<b>Section 0001 Subtotal</b>					\$5,163,650.00	\$5,188,517.45	100.48%	\$24,867.45
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$5,163,650.00</b>	<b>\$5,188,517.45</b>	<b>100.48%</b>	<b>\$24,867.45</b>