

Colorado Department Of Transportation

Printed On: 12/13/2022

Low Bid Summary

Page 1 of 1

Letting Date: November 03, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C22247R	SHE0242-087	3	TEZAK HEAVY EQUIPMENT CO., INC.	\$1,900,000.00	\$2,097,272.44	110.38%	\$197,272.44
Letting Totals			3		\$1,900,000.00	\$2,097,272.44	110.38%	\$197,272.44

Vendor Ranking

Contract Description:

Contract ID: C22247R

US 24 M.P. 272.6 TO M.P. 272.9

Safety improvements including shoulder widening, superelevation correction, stopping sight distance improvement, guardrail replacement, rock blasting, earthwork, asphalt paving, signing and striping, and erosion control.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,900,000.00	90.59%	100.00%
1	279A	TEZAK HEAVY EQUIPMENT CO., INC.	\$2,097,272.44	100.00%	110.38%
2	695A	KIEWIT INFRASTRUCTURE CO.	\$2,175,163.17	103.71%	114.48%
3	2103	Siete, Inc.	\$2,453,158.80	116.97%	129.11%

Tabulation of Bids

Contract ID: C22247R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
201-00000	Clearing and Grubbing	(1) L S	30,000.00000	30,000.00	22,842.62000	22,842.62	17,000.00000	17,000.00
202-00090	Removal of Delineator	7.000 EACH	12.00000	84.00	17.92000	125.44	14.00000	98.00
202-00220	Removal of Asphalt Mat	644.000 SY	11.00000	7,084.00	17.33000	11,160.52	29.00000	18,676.00
202-00240	Removal of Asphalt Mat (Planing)	4,090.000 SY	3.00000	12,270.00	6.09000	24,908.10	5.00000	20,450.00
202-00250	Removal of Pavement Marking	5,000.000 SF	0.43000	2,150.00	2.39000	11,950.00	5.00000	25,000.00
202-01000	Removal of Fence	195.000 LF	2.00000	390.00	2.99000	583.05	8.00000	1,560.00
202-01130	Removal of Guardrail Type 3	1,342.000 LF	6.00000	8,052.00	9.26000	12,426.92	6.00000	8,052.00
202-01300	Removal of End Anchorage	4.000 EACH	350.00000	1,400.00	354.69000	1,418.76	530.00000	2,120.00
202-04002	Clean Culvert	1.000 EACH	2,000.00000	2,000.00	780.11000	780.11	2,800.00000	2,800.00
203-00050	Unsuitable Material	50.000 CY	20.00000	1,000.00	134.09000	6,704.50	47.00000	2,350.00
203-00060	Embankment Material (Complete In Place)	1,500.000 CY	28.00000	42,000.00	55.18000	82,770.00	108.00000	162,000.00
203-00400	Rock Excavation	4,801.000 CY	80.00000	384,080.00	88.55000	425,128.55	93.00000	446,493.00
203-01500	Blading	80.000 HOUR	150.00000	12,000.00	284.81000	22,784.80	200.00000	16,000.00
203-01597	Potholing	40.000 HOUR	275.00000	11,000.00	214.62000	8,584.80	375.00000	15,000.00
203-02300	Rock Scaler	60.000 HOUR	100.00000	6,000.00	161.23000	9,673.80	350.00000	21,000.00
207-00700	Topsoil (Onsite)	670.000 CY	13.40000	8,978.00	45.18000	30,270.60	18.00000	12,060.00

Tabulation of Bids

Contract ID: C22247R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
207-00702	Topsoil (Offsite)	150.000 CY	76.10000	11,415.00	134.95000	20,242.50	90.00000	13,500.00
207-00704	Subgrade Soil Preparation	4,017.000 SY	3.00000	12,051.00	3.62000	14,541.54	1.50000	6,025.50
208-00008	Erosion Log Type 2 (12 Inch)	3,115.000 LF	8.00000	24,920.00	9.85000	30,682.75	9.00000	28,035.00
208-00009	Erosion Log Type 2 (18 Inch)	330.000 LF	14.00000	4,620.00	16.52000	5,451.60	16.00000	5,280.00
208-00011	Erosion Bales (Weed Free)	48.000 EACH	40.00000	1,920.00	34.64000	1,662.72	52.00000	2,496.00
208-00020	Silt Fence	1,750.000 LF	2.25000	3,937.50	1.62000	2,835.00	2.00000	3,500.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	4,340.00000	8,680.00	19,083.32000	38,166.64	3,000.00000	6,000.00
208-00106	Sweeping (Sediment Removal)	16.000 HOUR	124.00000	1,984.00	186.18000	2,978.88	200.00000	3,200.00
208-00107	Removal of Trash	8.000 HOUR	77.00000	616.00	84.36000	674.88	85.00000	680.00
208-00207	Erosion Control Management	60.000 DAY	240.00000	14,400.00	223.96000	13,437.60	125.00000	7,500.00
210-00815	Reset Sign Panel	2.000 EACH	150.00000	300.00	477.69000	955.38	230.00000	460.00
211-01200	Rock Anchor	200.000 LF	70.00000	14,000.00	166.00000	33,200.00	265.00000	53,000.00
212-00700	Organic Fertilizer	249.000 LB	1.00000	249.00	1.71000	425.79	1.85000	460.65
212-00702	Biotic Soil Amendments (Hydraulically Applied)	2,905.000 LB	1.60000	4,648.00	2.08000	6,042.40	2.00000	5,810.00
212-00703	Humate	63.000 LB	1.60000	100.80	2.99000	188.37	3.00000	189.00

Tabulation of Bids

Contract ID: C22247R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
212-00704	Mycorrhizae	17.000 LB	21.00000	357.00	17.02000	289.34	25.00000	425.00
212-00707	Seeding (Native) Hydraulic	0.630 ACRE	2,000.00000	1,260.00	2,814.00000	1,772.82	2,500.00000	1,575.00
212-00708	Seeding (Native) Broadcast	0.200 ACRE	4,238.00000	847.60	1,610.00000	322.00	2,500.00000	500.00
213-00003	Mulching (Weed Free)	0.200 ACRE	736.00000	147.20	9,554.00000	1,910.80	3,300.00000	660.00
213-00061	Mulch Tackifier	600.000 LB	3.00000	1,800.00	3.84000	2,304.00	3.00000	1,800.00
213-00150	Bonded Fiber Matrix	0.140 ACRE	3,100.00000	434.00	7,543.00000	1,056.02	9,400.00000	1,316.00
216-00041	Soil Retention Blanket (Straw/Coconut)	2,408.000 SY	3.00000	7,224.00	3.70000	8,909.60	3.75000	9,030.00
216-00303	Turf Reinforcement Mat (Class 3)	2,372.000 SY	7.50000	17,790.00	12.21000	28,962.12	14.00000	33,208.00
240-00010	Removal of Nests	10.000 HOUR	91.80000	918.00	182.67000	1,826.70	135.00000	1,350.00
240-00020	Netting	20.000 SY	27.00000	540.00	43.62000	872.40	40.00000	800.00
304-06007	Aggregate Base Course (Class 6)	544.000 CY	70.00000	38,080.00	107.20000	58,316.80	175.00000	95,200.00
304-08002	Aggregate Base Course (Shoulder Material)	100.000 CY	65.00000	6,500.00	152.01000	15,201.00	205.00000	20,500.00
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	100.000 SY	130.00000	13,000.00	116.11000	11,611.00	110.00000	11,000.00
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,771.000 TON	170.00000	301,070.00	203.19000	359,849.49	210.00000	371,910.00
411-10255	Emulsified Asphalt (Slow-Setting)	445.000 GAL	5.00000	2,225.00	5.81000	2,585.45	5.00000	2,225.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 279A TEZAK HEAVY EQUIPMENT CO., INC.		(2) 695A KIEWIT INFRASTRUCTURE CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
603-05024	24 Inch Reinforced Concrete End Section	1.000 EACH	2,000.00000	2,000.00	3,278.77000	3,278.77	2,500.00000	2,500.00
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,750.000 LF	50.00000	87,500.00	41.15000	72,012.50	45.00000	78,750.00
606-02003	End Anchorage (Nonflared)	2.000 EACH	3,725.00000	7,450.00	3,981.55000	7,963.10	5,200.00000	10,400.00
607-01000	Fence Barbed Wire with Metal Posts	195.000 LF	10.00000	1,950.00	9.25000	1,803.75	30.00000	5,850.00
607-11580	Fence (Temporary)	179.000 LF	20.00000	3,580.00	4.37000	782.23	7.00000	1,253.00
612-00001	Delineator (Type I)	21.000 EACH	50.00000	1,050.00	31.05000	652.05	115.00000	2,415.00
612-00003	Delineator (Type III)	6.000 EACH	50.00000	300.00	41.80000	250.80	115.00000	690.00
614-00012	Sign Panel (Class II)	3.000 SF	27.00000	81.00	29.86000	89.58	35.00000	105.00
614-00220	Steel Signpost (2.5x2.5 Inch Tubing)	11.000 LF	20.00000	220.00	26.28000	289.08	45.00000	495.00
614-80390	Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	1,422.000 LF	0.50000	711.00	3.89000	5,531.58	4.50000	6,399.00
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	36,528.52000	36,528.52	50,000.00000	50,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	30,000.00000	30,000.00	40,255.92000	40,255.92	40,000.00000	40,000.00
620-00020	Sanitary Facility	1.000 EACH	3,500.00000	3,500.00	2,385.54000	2,385.54	4,000.00000	4,000.00
625-00000	Construction Surveying	1.000 L S	35,000.00000	35,000.00	29,475.21000	29,475.21	55,000.00000	55,000.00
626-00000	Mobilization	(1) L S	412,941.90000	412,941.90	223,977.13000	223,977.13	216,000.00000	216,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
626-01113	Public Information Management (Tier III)	100.000 DAY	80.00000	8,000.00	76.44000	7,644.00	120.00000	12,000.00
627-00005	Epoxy Pavement Marking	28.000 GAL	98.00000	2,744.00	238.85000	6,687.80	280.00000	7,840.00
627-00013	Pavement Marking Paint (High Build)	50.000 GAL	42.00000	2,100.00	119.43000	5,971.50	155.00000	7,750.00
627-30210	Thermoplastic Pavement Marking (Xwalk- Stopline)	24.000 SF	15.00000	360.00	14.93000	358.32	19.00000	456.00
630-00000	Flagging	1,200.000 HOUR	33.00000	39,600.00	39.41000	47,292.00	40.00000	48,000.00
630-00003	Uniformed Traffic Control	120.000 HOUR	120.00000	14,400.00	208.99000	25,078.80	155.00000	18,600.00
630-00007	Traffic Control Inspection	24.000 DAY	230.00000	5,520.00	256.76000	6,162.24	390.00000	9,360.00
630-00012	Traffic Control Management	60.000 DAY	1,200.00000	72,000.00	1,791.34000	107,480.40	1,400.00000	84,000.00
630-80001	Flashing Beacon (Portable)	6.000 EACH	1,000.00000	6,000.00	1,313.65000	7,881.90	1,400.00000	8,400.00
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000 EACH	150.00000	1,050.00	417.98000	2,925.86	235.00000	1,645.00
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	300.00000	600.00	477.69000	955.38	285.00000	570.00
630-80341	Construction Traffic Sign (Panel Size A)	102.000 EACH	50.00000	5,100.00	65.69000	6,700.38	52.00000	5,304.00
630-80342	Construction Traffic Sign (Panel Size B)	14.000 EACH	80.00000	1,120.00	89.57000	1,253.98	57.00000	798.00
630-80350	Vertical Panel	10.000 EACH	40.00000	400.00	65.69000	656.90	57.00000	570.00
630-80355	Portable Message Sign Panel	2.000 EACH	7,100.00000	14,200.00	6,209.97000	12,419.94	7,500.00000	15,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
630-80370	Barrier (Temporary)	900.000 LF	52.00000	46,800.00	53.34000	48,006.00	0.01000	9.00
630-80384	Tubular Marker	30.000 EACH	30.00000	900.00	59.72000	1,791.60	57.00000	1,710.00
630-80511	Mobile Pavement Marking Zone	1.000 L S	2,500.00000	2,500.00	3,932.10000	3,932.10	3,000.00000	3,000.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	8,400.00000	16,800.00	5,374.01000	10,748.02	0.01000	0.02
630-85041	Mobile Attenuator	20.000 DAY	700.00000	14,000.00	1,433.07000	28,661.40	900.00000	18,000.00
Section Totals:				\$1,900,000.00		\$2,097,272.44		\$2,175,163.17
Contract Grand Totals				\$1,900,000.00		\$2,097,272.44		\$2,175,163.17

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Item Code	Description	Quantity	(3) 2103 Siete, Inc.					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
201-00000	Clearing and Grubbing	(1) L S	105,000.00000	105,000.00				
202-00090	Removal of Delineator	7.000 EACH	80.00000	560.00				
202-00220	Removal of Asphalt Mat	644.000 SY	70.00000	45,080.00				
202-00240	Removal of Asphalt Mat (Planing)	4,090.000 SY	10.00000	40,900.00				
202-00250	Removal of Pavement Marking	5,000.000 SF	4.00000	20,000.00				
202-01000	Removal of Fence	195.000 LF	10.00000	1,950.00				
202-01130	Removal of Guardrail Type 3	1,342.000 LF	5.00000	6,710.00				
202-01300	Removal of End Anchorage	4.000 EACH	1,000.00000	4,000.00				
202-04002	Clean Culvert	1.000 EACH	2,500.00000	2,500.00				
203-00050	Unsuitable Material	50.000 CY	105.00000	5,250.00				
203-00060	Embankment Material (Complete In Place)	1,500.000 CY	65.00000	97,500.00				
203-00400	Rock Excavation	4,801.000 CY	82.50000	396,082.50				
203-01500	Blading	80.000 HOUR	80.00000	6,400.00				
203-01597	Potholing	40.000 HOUR	250.00000	10,000.00				
203-02300	Rock Scaler	60.000 HOUR	850.00000	51,000.00				
207-00700	Topsoil (Onsite)	670.000 CY	85.00000	56,950.00				

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
207-00702	Topsoil (Offsite)	150.000 CY	115.00000	17,250.00				
207-00704	Subgrade Soil Preparation	4,017.000 SY	15.00000	60,255.00				
208-00008	Erosion Log Type 2 (12 Inch)	3,115.000 LF	8.00000	24,920.00				
208-00009	Erosion Log Type 2 (18 Inch)	330.000 LF	13.00000	4,290.00				
208-00011	Erosion Bales (Weed Free)	48.000 EACH	39.00000	1,872.00				
208-00020	Silt Fence	1,750.000 LF	3.00000	5,250.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	3,500.00000	7,000.00				
208-00106	Sweeping (Sediment Removal)	16.000 HOUR	140.00000	2,240.00				
208-00107	Removal of Trash	8.000 HOUR	58.00000	464.00				
208-00207	Erosion Control Management	60.000 DAY	50.00000	3,000.00				
210-00815	Reset Sign Panel	2.000 EACH	650.00000	1,300.00				
211-01200	Rock Anchor	200.000 LF	450.00000	90,000.00				
212-00700	Organic Fertilizer	249.000 LB	2.00000	498.00				
212-00702	Biotic Soil Amendments (Hydraulically Applied)	2,905.000 LB	2.25000	6,536.25				
212-00703	Humate	63.000 LB	250.00000	15,750.00				

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
212-00704	Mycorrhizae	17.000 LB	24.00000	408.00				
212-00707	Seeding (Native) Hydraulic	0.630 ACRE	835.00000	526.05				
212-00708	Seeding (Native) Broadcast	0.200 ACRE	1,800.00000	360.00				
213-00003	Mulching (Weed Free)	0.200 ACRE	4,100.00000	820.00				
213-00061	Mulch Tackifier	600.000 LB	7.00000	4,200.00				
213-00150	Bonded Fiber Matrix	0.140 ACRE	8,100.00000	1,134.00				
216-00041	Soil Retention Blanket (Straw/Coconut)	2,408.000 SY	4.00000	9,632.00				
216-00303	Turf Reinforcement Mat (Class 3)	2,372.000 SY	9.00000	21,348.00				
240-00010	Removal of Nests	10.000 HOUR	115.00000	1,150.00				
240-00020	Netting	20.000 SY	32.00000	640.00				
304-06007	Aggregate Base Course (Class 6)	544.000 CY	130.00000	70,720.00				
304-08002	Aggregate Base Course (Shoulder Material)	100.000 CY	185.00000	18,500.00				
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	100.000 SY	100.00000	10,000.00				
403-34721	Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,771.000 TON	185.00000	327,635.00				
411-10255	Emulsified Asphalt (Slow-Setting)	445.000 GAL	15.00000	6,675.00				

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
603-05024	24 Inch Reinforced Concrete End Section	1.000 EACH	3,500.00000	3,500.00				
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,750.000 LF	45.00000	78,750.00				
606-02003	End Anchorage (Nonflared)	2.000 EACH	5,000.00000	10,000.00				
607-01000	Fence Barbed Wire with Metal Posts	195.000 LF	15.00000	2,925.00				
607-11580	Fence (Temporary)	179.000 LF	7.00000	1,253.00				
612-00001	Delineator (Type I)	21.000 EACH	26.00000	546.00				
612-00003	Delineator (Type III)	6.000 EACH	28.00000	168.00				
614-00012	Sign Panel (Class II)	3.000 SF	26.00000	78.00				
614-00220	Steel Signpost (2.5x2.5 Inch Tubing)	11.000 LF	50.00000	550.00				
614-80390	Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	1,422.000 LF	4.00000	5,688.00				
620-00002	Field Office (Class 2)	1.000 EACH	46,000.00000	46,000.00				
620-00012	Field Laboratory (Class 2)	1.000 EACH	46,000.00000	46,000.00				
620-00020	Sanitary Facility	1.000 EACH	5,000.00000	5,000.00				
625-00000	Construction Surveying	1.000 L S	65,000.00000	65,000.00				
626-00000	Mobilization	(1) L S	240,000.00000	240,000.00				

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Item Code	Description	Quantity	(3) 2103 Siete, Inc.					
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							LCC:
626-01113	Public Information Management (Tier III)	100.000 DAY	125.00000	12,500.00				
627-00005	Epoxy Pavement Marking	28.000 GAL	380.00000	10,640.00				
627-00013	Pavement Marking Paint (High Build)	50.000 GAL	180.00000	9,000.00				
627-30210	Thermoplastic Pavement Marking (Xwalk- Stopline)	24.000 SF	45.00000	1,080.00				
630-00000	Flagging	1,200.000 HOUR	46.00000	55,200.00				
630-00003	Uniformed Traffic Control	120.000 HOUR	150.00000	18,000.00				
630-00007	Traffic Control Inspection	24.000 DAY	500.00000	12,000.00				
630-00012	Traffic Control Management	60.000 DAY	1,500.00000	90,000.00				
630-80001	Flashing Beacon (Portable)	6.000 EACH	1,700.00000	10,200.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	7.000 EACH	525.00000	3,675.00				
630-80336	Barricade (Type 3 M-B) (Temporary)	2.000 EACH	825.00000	1,650.00				
630-80341	Construction Traffic Sign (Panel Size A)	102.000 EACH	125.00000	12,750.00				
630-80342	Construction Traffic Sign (Panel Size B)	14.000 EACH	100.00000	1,400.00				
630-80350	Vertical Panel	10.000 EACH	30.00000	300.00				
630-80355	Portable Message Sign Panel	2.000 EACH	10,000.00000	20,000.00				

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				(3) 2103 Siete, Inc.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY						LCC:		
630-80370	Barrier (Temporary)	900.000	LF	100.00000	90,000.00				
630-80384	Tubular Marker	30.000	EACH	35.00000	1,050.00				
630-80511	Mobile Pavement Marking Zone	1.000	L S	4,000.00000	4,000.00				
630-85010	Impact Attenuator (Temporary)	2.000	EACH	6,000.00000	12,000.00				
630-85041	Mobile Attenuator	20.000	DAY	900.00000	18,000.00				
Section Totals:					\$2,453,158.80				
Contract Grand Totals					\$2,453,158.80				

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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)	30,000.00000	22,842.62000 L S	30,000.00	22,842.62	76.14%	-7,157.38
0010	202-00090 Removal of Delineator	7.000	12.00000	17.92000 EACH	84.00	125.44	149.33%	41.44
0015	202-00220 Removal of Asphalt Mat	644.000	11.00000	17.33000 SY	7,084.00	11,160.52	157.55%	4,076.52
0020	202-00240 Removal of Asphalt Mat (Planing)	4,090.000	3.00000	6.09000 SY	12,270.00	24,908.10	203.00%	12,638.10
0025	202-00250 Removal of Pavement Marking	5,000.000	0.43000	2.39000 SF	2,150.00	11,950.00	555.81%	9,800.00
0030	202-01000 Removal of Fence	195.000	2.00000	2.99000 LF	390.00	583.05	149.50%	193.05
0035	202-01130 Removal of Guardrail Type 3	1,342.000	6.00000	9.26000 LF	8,052.00	12,426.92	154.33%	4,374.92
0040	202-01300 Removal of End Anchorage	4.000	350.00000	354.69000 EACH	1,400.00	1,418.76	101.34%	18.76
0045	202-04002 Clean Culvert	1.000	2,000.00000	780.11000 EACH	2,000.00	780.11	39.01%	-1,219.89
0050	203-00050 Unsuitable Material	50.000	20.00000	134.09000 CY	1,000.00	6,704.50	670.45%	5,704.50
0055	203-00060 Embankment Material (Complete In Place)	1,500.000	28.00000	55.18000 CY	42,000.00	82,770.00	197.07%	40,770.00
0060	203-00400 Rock Excavation	4,801.000	80.00000	88.55000 CY	384,080.00	425,128.55	110.69%	41,048.55

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SECTION:	0001	ROADWAY						
0065	203-01500 Blading	80.000	150.00000	284.81000 HOUR	12,000.00	22,784.80	189.87%	10,784.80
0070	203-01597 Potholing	40.000	275.00000	214.62000 HOUR	11,000.00	8,584.80	78.04%	-2,415.20
0075	203-02300 Rock Scaler	60.000	100.00000	161.23000 HOUR	6,000.00	9,673.80	161.23%	3,673.80
0080	207-00700 Topsoil (Onsite)	670.000	13.40000	45.18000 CY	8,978.00	30,270.60	337.16%	21,292.60
0085	207-00702 Topsoil (Offsite)	150.000	76.10000	134.95000 CY	11,415.00	20,242.50	177.33%	8,827.50
0090	207-00704 Subgrade Soil Preparation	4,017.000	3.00000	3.62000 SY	12,051.00	14,541.54	120.67%	2,490.54
0095	208-00008 Erosion Log Type 2 (12 Inch)	3,115.000	8.00000	9.85000 LF	24,920.00	30,682.75	123.13%	5,762.75
0100	208-00009 Erosion Log Type 2 (18 Inch)	330.000	14.00000	16.52000 LF	4,620.00	5,451.60	118.00%	831.60
0105	208-00011 Erosion Bales (Weed Free)	48.000	40.00000	34.64000 EACH	1,920.00	1,662.72	86.60%	-257.28
0110	208-00020 Silt Fence	1,750.000	2.25000	1.62000 LF	3,937.50	2,835.00	72.00%	-1,102.50
0115	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	4,340.00000	19,083.32000 EACH	8,680.00	38,166.64	439.71%	29,486.64
0120	208-00106 Sweeping (Sediment Removal)	16.000	124.00000	186.18000 HOUR	1,984.00	2,978.88	150.15%	994.88

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SECTION:	0001	ROADWAY						
0125	208-00107 Removal of Trash	8.000	77.00000	84.36000 HOUR	616.00	674.88	109.56%	58.88
0130	208-00207 Erosion Control Management	60.000	240.00000	223.96000 DAY	14,400.00	13,437.60	93.32%	-962.40
0135	210-00815 Reset Sign Panel	2.000	150.00000	477.69000 EACH	300.00	955.38	318.46%	655.38
0140	211-01200 Rock Anchor	200.000	70.00000	166.00000 LF	14,000.00	33,200.00	237.14%	19,200.00
0145	212-00700 Organic Fertilizer	249.000	1.00000	1.71000 LB	249.00	425.79	171.00%	176.79
0150	212-00702 Biotic Soil Amendments (Hydraulically Applied)	2,905.000	1.60000	2.08000 LB	4,648.00	6,042.40	130.00%	1,394.40
0155	212-00703 Humate	63.000	1.60000	2.99000 LB	100.80	188.37	186.88%	87.57
0160	212-00704 Mycorrhizae	17.000	21.00000	17.02000 LB	357.00	289.34	81.05%	-67.66
0165	212-00707 Seeding (Native) Hydraulic	0.630	2,000.00000	2,814.00000 ACRE	1,260.00	1,772.82	140.70%	512.82
0170	212-00708 Seeding (Native) Broadcast	0.200	4,238.00000	1,610.00000 ACRE	847.60	322.00	37.99%	-525.60
0175	213-00003 Mulching (Weed Free)	0.200	736.00000	9,554.00000 ACRE	147.20	1,910.80	1298.10%	1,763.60
0180	213-00061 Mulch Tackifier	600.000	3.00000	3.84000 LB	1,800.00	2,304.00	128.00%	504.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0185	213-00150 Bonded Fiber Matrix	0.140	3,100.00000	7,543.00000 ACRE	434.00	1,056.02	243.32%	622.02
0190	216-00041 Soil Retention Blanket (Straw/Coconut)	2,408.000	3.00000	3.70000 SY	7,224.00	8,909.60	123.33%	1,685.60
0195	216-00303 Turf Reinforcement Mat (Class 3)	2,372.000	7.50000	12.21000 SY	17,790.00	28,962.12	162.80%	11,172.12
0200	240-00010 Removal of Nests	10.000	91.80000	182.67000 HOUR	918.00	1,826.70	198.99%	908.70
0205	240-00020 Netting	20.000	27.00000	43.62000 SY	540.00	872.40	161.56%	332.40
0210	304-06007 Aggregate Base Course (Class 6)	544.000	70.00000	107.20000 CY	38,080.00	58,316.80	153.14%	20,236.80
0215	304-08002 Aggregate Base Course (Shoulder Material)	100.000	65.00000	152.01000 CY	6,500.00	15,201.00	233.86%	8,701.00
0220	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	100.000	130.00000	116.11000 SY	13,000.00	11,611.00	89.32%	-1,389.00
0225	403-34721 Hot Mix Asphalt (Grading SX) (75) (PG 58-28)	1,771.000	170.00000	203.19000 TON	301,070.00	359,849.49	119.52%	58,779.49
0230	411-10255 Emulsified Asphalt (Slow-Setting)	445.000	5.00000	5.81000 GAL	2,225.00	2,585.45	116.20%	360.45
0235	603-05024 24 Inch Reinforced Concrete End Section	1.000	2,000.00000	3,278.77000 EACH	2,000.00	3,278.77	163.94%	1,278.77
0240	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	1,750.000	50.00000	41.15000 LF	87,500.00	72,012.50	82.30%	-15,487.50

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0245	606-02003 End Anchorage (Nonflared)	2.000	3,725.00000	3,981.55000 EACH	7,450.00	7,963.10	106.89%	513.10
0250	607-01000 Fence Barbed Wire with Metal Posts	195.000	10.00000	9.25000 LF	1,950.00	1,803.75	92.50%	-146.25
0255	607-11580 Fence (Temporary)	179.000	20.00000	4.37000 LF	3,580.00	782.23	21.85%	-2,797.77
0260	612-00001 Delineator (Type I)	21.000	50.00000	31.05000 EACH	1,050.00	652.05	62.10%	-397.95
0265	612-00003 Delineator (Type III)	6.000	50.00000	41.80000 EACH	300.00	250.80	83.60%	-49.20
0270	614-00012 Sign Panel (Class II)	3.000	27.00000	29.86000 SF	81.00	89.58	110.59%	8.58
0275	614-00220 Steel Signpost (2.5x2.5 Inch Tubing)	11.000	20.00000	26.28000 LF	220.00	289.08	131.40%	69.08
0280	614-80390 Rumble Strip (Grinding)(Asphalt)(Sinusoidal)	1,422.000	0.50000	3.89000 LF	711.00	5,531.58	778.00%	4,820.58
0285	620-00002 Field Office (Class 2)	1.000	35,000.00000	36,528.52000 EACH	35,000.00	36,528.52	104.37%	1,528.52
0290	620-00012 Field Laboratory (Class 2)	1.000	30,000.00000	40,255.92000 EACH	30,000.00	40,255.92	134.19%	10,255.92
0295	620-00020 Sanitary Facility	1.000	3,500.00000	2,385.54000 EACH	3,500.00	2,385.54	68.16%	-1,114.46
0300	625-00000 Construction Surveying	1.000	35,000.00000	29,475.21000 L S	35,000.00	29,475.21	84.21%	-5,524.79

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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	626-00000 Mobilization	(1)	412,941.90000	223,977.13000 L S	412,941.90	223,977.13	54.24%	-188,964.77
0310	626-01113 Public Information Management (Tier III)	100.000	80.00000	76.44000 DAY	8,000.00	7,644.00	95.55%	-356.00
0315	627-00005 Epoxy Pavement Marking	28.000	98.00000	238.85000 GAL	2,744.00	6,687.80	243.72%	3,943.80
0320	627-00013 Pavement Marking Paint (High Build)	50.000	42.00000	119.43000 GAL	2,100.00	5,971.50	284.36%	3,871.50
0325	627-30210 Thermoplastic Pavement Marking (Xwalk-Stopline)	24.000	15.00000	14.93000 SF	360.00	358.32	99.53%	-1.68
0330	630-00000 Flagging	1,200.000	33.00000	39.41000 HOUR	39,600.00	47,292.00	119.42%	7,692.00
0335	630-00003 Uniformed Traffic Control	120.000	120.00000	208.99000 HOUR	14,400.00	25,078.80	174.16%	10,678.80
0340	630-00007 Traffic Control Inspection	24.000	230.00000	256.76000 DAY	5,520.00	6,162.24	111.63%	642.24
0345	630-00012 Traffic Control Management	60.000	1,200.00000	1,791.34000 DAY	72,000.00	107,480.40	149.28%	35,480.40
0350	630-80001 Flashing Beacon (Portable)	6.000	1,000.00000	1,313.65000 EACH	6,000.00	7,881.90	131.37%	1,881.90
0355	630-80335 Barricade (Type 3 M-A) (Temporary)	7.000	150.00000	417.98000 EACH	1,050.00	2,925.86	278.65%	1,875.86
0360	630-80336 Barricade (Type 3 M-B) (Temporary)	2.000	300.00000	477.69000 EACH	600.00	955.38	159.23%	355.38

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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	630-80341 Construction Traffic Sign (Panel Size A)	102.000	50.00000	65.69000 EACH	5,100.00	6,700.38	131.38%	1,600.38
0370	630-80342 Construction Traffic Sign (Panel Size B)	14.000	80.00000	89.57000 EACH	1,120.00	1,253.98	111.96%	133.98
0375	630-80350 Vertical Panel	10.000	40.00000	65.69000 EACH	400.00	656.90	164.23%	256.90
0380	630-80355 Portable Message Sign Panel	2.000	7,100.00000	6,209.97000 EACH	14,200.00	12,419.94	87.46%	-1,780.06
0385	630-80370 Barrier (Temporary)	900.000	52.00000	53.34000 LF	46,800.00	48,006.00	102.58%	1,206.00
0390	630-80384 Tubular Marker	30.000	30.00000	59.72000 EACH	900.00	1,791.60	199.07%	891.60
0395	630-80511 Mobile Pavement Marking Zone	1.000	2,500.00000	3,932.10000 L S	2,500.00	3,932.10	157.28%	1,432.10
0400	630-85010 Impact Attenuator (Temporary)	2.000	8,400.00000	5,374.01000 EACH	16,800.00	10,748.02	63.98%	-6,051.98
0405	630-85041 Mobile Attenuator	20.000	700.00000	1,433.07000 DAY	14,000.00	28,661.40	204.72%	14,661.40
Section 0001 Subtotal					\$1,900,000.00	\$2,097,272.44	110.38%	\$197,272.44
Contract Total for Calculated Low Bidders Bid Items					\$1,900,000.00	\$2,097,272.44	110.38%	\$197,272.44