

Colorado Department of Transportation

Printed On: 11/28/2023

Low Bid Summary

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Letting Date: November 28, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C25866-COMBO	BRM322-040, BRM322-041	1	LAWRENCE CONSTRUCTION COMPANY	\$7,788,016.27	\$7,895,616.07	101.38%	\$107,599.80
Letting Totals			1		\$7,788,016.27	\$7,895,616.07	101.38%	\$107,599.80

Colorado Department of TransportationPrinted On: **11/28/2023****Vendor Ranking**

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Contract Description:

Contract ID: C25866-COMBO

The project consists of removing and replacing two timber structures on US 34 East of Laird, CO. This includes the construction and removal of a one lane on-site detour that will utilize temporary traffic signals to control the flow of traffic. Other items include conventional bridge construction, phased roadway reconstruction, riprap placement, monitoring of erosion control measures during construction, final site stabilization, pavement marking, and delineation.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$7,788,016.27	98.64%	100.00%
1	169A	LAWRENCE CONSTRUCTION COMPANY	\$7,895,616.07	100.00%	101.38%

Tabulation of Bids

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Contract ID: C25866-COMBO

			(0) -EST- Engineer's Estimate		(1) 169A LAWRENCE CONSTRUCTION CO.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
201-00000	Clearing and Grubbing	1.000 L S	8,621.30000	8,621.30	13,167.87000	13,167.87		
202-00010	Removal of Tree	1.000 EACH	702.39000	702.39	690.89000	690.89		
202-00033	Removal of Pipe	1.000 EACH	1,232.45000	1,232.45	1,333.59000	1,333.59		
202-00220	Removal of Asphalt Mat	3,759.000 SY	21.55000	81,006.45	9.69000	36,424.71		
202-00240	Removal of Asphalt Mat (Planing)	3,122.000 SY	6.72000	20,979.84	7.51000	23,446.22		
202-00250	Removal of Pavement Marking	5,550.000 SF	1.07000	5,938.50	4.27000	23,698.50		
202-00400	Removal of Bridge	2.000 EACH	142,202.98000	284,405.96	156,335.37000	312,670.74		
202-01000	Removal of Fence	542.000 LF	4.28000	2,319.76	8.54000	4,628.68		
202-01130	Removal of Guardrail Type 3	900.000 LF	6.96000	6,264.00	7.93000	7,137.00		
202-05026	Sawing Asphalt Material (6 Inch)	1,488.000 LF	7.86000	11,695.68	11.27000	16,769.76		
203-00010	Unclassified Excavation (Complete In Place)	984.000 CY	104.92000	103,241.28	71.91000	70,759.44		
203-00050	Unsuitable Material	200.000 CY	67.29000	13,458.00	94.17000	18,834.00		
203-00060	Embankment Material (Complete In Place)	847.000 CY	96.68000	81,887.96	86.75000	73,477.25		
203-00066	Embankment Material (Complete In Place) (R40)	1,268.000 CY	92.62000	117,442.16	111.64000	141,559.52		
203-01500	Blading	48.000 HOUR	205.17000	9,848.16	246.02000	11,808.96		

Tabulation of Bids

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Contract ID: C25866-COMBO

			(0) -EST- Engineer's Estimate		(1) 169A LAWRENCE CONSTRUCTION CO.			
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
203-01597	Potholing	60.000 HOUR	371.14000	22,268.40	434.97000	26,098.20		
206-00000	Structure Excavation	1,316.000 CY	42.31000	55,679.96	27.80000	36,584.80		
206-00100	Structure Backfill (Class 1)	1,034.000 CY	88.16000	91,157.44	127.09000	131,411.06		
206-00200	Structure Backfill (Class 2)	82.000 CY	52.75000	4,325.50	184.18000	15,102.76		
206-00360	Mechanical Reinforcement of Soil	953.000 CY	25.23000	24,044.19	13.36000	12,732.08		
207-00700	Topsoil (Onsite)	2,388.000 CY	39.16000	93,514.08	38.53000	92,009.64		
207-00703	Topsoil (Wetland)	282.000 CY	45.10000	12,718.20	97.54000	27,506.28		
207-00704	Subgrade Soil Preparation	16,020.000 SY	2.41000	38,608.20	3.84000	61,516.80		
208-00002	Erosion Log Type 1 (12 Inch)	5,297.000 LF	13.31000	70,503.07	15.23000	80,673.31		
208-00035	Aggregate Bag	216.000 LF	22.27000	4,810.32	28.22000	6,095.52		
208-00045	Concrete Washout Structure	4.000 EACH	4,922.00000	19,688.00	5,678.53000	22,714.12		
208-00070	Vehicle Tracking Pad	4.000 EACH	3,961.48000	15,845.92	4,547.31000	18,189.24		
208-00103	Removal and Disposal of Sediment (Labor)	16.000 HOUR	49.36000	789.76	131.45000	2,103.20		
208-00105	Removal and Disposal of Sediment (Equipment)	16.000 HOUR	137.51000	2,200.16	178.82000	2,861.12		
208-00106	Sweeping (Sediment Removal)	16.000 HOUR	107.00000	1,712.00	117.68000	1,882.88		

Tabulation of Bids

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Contract ID: C25866-COMBO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 169A LAWRENCE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00107	Removal of Trash	16.000 HOUR	183.23000	2,931.68	161.69000	2,587.04		
208-00207	Erosion Control Management	180.000 DAY	182.41000	32,833.80	192.09000	34,576.20		
212-00700	Organic Fertilizer	256.000 LB	1.39000	355.84	1.59000	407.04		
212-00701	Compost (Mechanically Applied)	192.000 CY	90.95000	17,462.40	103.64000	19,898.88		
212-00703	Humate	444.000 LB	0.64000	284.16	0.79000	350.76		
212-00704	Mycorrhizae	25.000 LB	10.70000	267.50	12.19000	304.75		
212-00706	Seeding (Native) Drill	2.960 ACRE	1,348.20000	3,990.68	1,536.32000	4,547.51		
212-00711	Seeding (Wetland) Broadcast	0.350 ACRE	6,955.00000	2,434.25	4,267.55000	1,493.64		
213-00003	Mulching (Weed Free)	2.960 ACRE	1,070.00000	3,167.20	1,219.30000	3,609.13		
213-00061	Mulch Tackifier	591.000 LB	4.28000	2,529.48	4.88000	2,884.08		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,210.000 SY	4.28000	5,178.80	4.88000	5,904.80		
304-06007	Aggregate Base Course (Class 6)	1,124.000 CY	134.16000	150,795.84	149.75000	168,319.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	68.000 TON	556.61000	37,849.48	862.39000	58,642.52		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	2,476.000 TON	248.24000	614,642.24	282.88000	700,410.88		
408-01100	Joint Sealant	320.000 LF	34.24000	10,956.80	29.49000	9,436.80		

Tabulation of Bids

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Contract ID: C25866-COMBO

				(0) -EST- Engineer's Estimate		(1) 169A LAWRENCE CONSTRUCTION CO.			
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
420-00102	Geotextile (Erosion Control) (Class 1)	21.000	SY	6.86000	144.06	7.32000	153.72		
502-00460	Pile Tip	24.000	EACH	69.55000	1,669.20	291.15000	6,987.60		
502-00500	Complete Joint Penetration (CJP) Splice	1.000	EACH	529.33000	529.33	5,121.03000	5,121.03		
502-02010	Dynamic Pile Test	4.000	EACH	3,210.00000	12,840.00	3,901.76000	15,607.04		
502-11274	Steel Piling (HP 12x74)	489.000	LF	94.11000	46,019.79	100.24000	49,017.36		
502-11489	Steel Piling (HP 14x89)	500.000	LF	104.34000	52,170.00	110.23000	55,115.00		
506-00206	Riprap (6 Inch)	451.000	CY	318.58000	143,679.58	327.47000	147,688.97		
506-00212	Riprap (12 Inch)	14.000	CY	318.46000	4,458.44	377.00000	5,278.00		
515-00120	Waterproofing (Membrane)	1,344.000	SY	27.56000	37,040.64	36.57000	49,150.08		
601-03040	Concrete Class D (Bridge)	497.000	CY	1,004.43000	499,201.71	1,273.84000	633,098.48		
602-00020	Reinforcing Steel (Epoxy Coated)	91,028.000	LB	2.22000	202,082.16	2.55000	232,121.40		
603-01180	18 Inch Reinforced Concrete Pipe	55.000	LF	153.93000	8,466.15	210.21000	11,561.55		
603-05018	18 Inch Reinforced Concrete End Section	2.000	EACH	666.83000	1,333.66	1,528.30000	3,056.60		
603-50015	15 Inch Plastic Pipe	90.000	LF	155.07000	13,956.30	141.91000	12,771.90		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	775.000	LF	53.50000	41,462.50	60.96000	47,244.00		

Tabulation of Bids

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Contract ID: C25866-COMBO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 169A LAWRENCE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
606-01370	Transition Type 3G	8.000 EACH	4,280.00000	34,240.00	4,877.20000	39,017.60		
606-01400	Transition Type BR10M-GR3	8.000 EACH	4,133.54000	33,068.32	4,581.99000	36,655.92		
606-02003	End Anchorage (Nonflared)	3.000 EACH	4,280.00000	12,840.00	4,877.20000	14,631.60		
606-02005	End Anchorage (Flared)	5.000 EACH	4,280.00000	21,400.00	4,877.20000	24,386.00		
606-11035	Bridge Rail Type 10 MASH	565.000 LF	393.63000	222,400.95	457.34000	258,397.10		
607-00005	End Post	8.000 EACH	294.25000	2,354.00	792.54000	6,340.32		
607-00010	Corner and Line Brace Post	2.000 EACH	428.00000	856.00	1,158.33000	2,316.66		
607-01000	Fence Barbed Wire with Metal Posts	440.000 LF	40.66000	17,890.40	46.33000	20,385.20		
607-11525	Fence (Plastic)	489.000 LF	9.10000	4,449.90	18.29000	8,943.81		
607-11580	Fence (Temporary)	1,162.000 LF	19.80000	23,007.60	18.29000	21,252.98		
607-60116	16 Foot Gate	1.000 EACH	2,675.00000	2,675.00	3,353.07000	3,353.07		
609-60011	Curb Type 6 (Section M)	357.000 LF	48.15000	17,189.55	54.87000	19,588.59		
612-00041	Delineator (Flexible) (Type I)	40.000 EACH	107.00000	4,280.00	97.54000	3,901.60		
612-00043	Delineator (Flexible) (Type III)	12.000 EACH	123.05000	1,476.60	103.64000	1,243.68		
612-00081	Delineator (Post Mounted)(Type I)	21.000 EACH	26.75000	561.75	91.45000	1,920.45		
612-00083	Delineator (Post Mounted)(Type III)	4.000 EACH	37.45000	149.80	97.54000	390.16		

Tabulation of Bids

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Contract ID: C25866-COMBO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 169A LAWRENCE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
612-00111	Delineator (Drivable)(Type I)	5.000 EACH	23.54000	117.70	146.32000	731.60		
615-00030	Embankment Protector Type 3	6.000 EACH	1,681.13000	10,086.78	2,944.84000	17,669.04		
618-01994	Prestressed Concrete Box (Depth 32" Through 48")	8,856.000 SF	114.85000	1,017,111.60	130.22000	1,153,228.32		
620-00002	Field Office (Class 2)	2.000 EACH	18,867.61000	37,735.22	22,983.80000	45,967.60		
620-00012	Field Laboratory (Class 2)	2.000 EACH	4,708.00000	9,416.00	12,010.10000	24,020.20		
620-00020	Sanitary Facility	2.000 EACH	1,968.80000	3,937.60	2,194.74000	4,389.48		
621-00425	Detour	1.000 L S	606,062.00000	606,062.00	816,875.37000	816,875.37		
625-00000	Construction Surveying	1.000 L S	84,771.24000	84,771.24	103,640.49000	103,640.49		
626-00000	Mobilization	1.000 L S	1,553,917.42000	1,553,917.42	716,188.92000	716,188.92		
627-00008	Modified Epoxy Pavement Marking	38.000 GAL	171.20000	6,505.60	195.09000	7,413.42		
627-00016	Pavement Marking Paint (High Build)(Temporary)	78.000 GAL	133.75000	10,432.50	152.41000	11,887.98		
627-30210	Thermoplastic Pavement Marking (Xwalk-Stopline)	95.000 SF	21.40000	2,033.00	24.39000	2,317.05		
630-00000	Flagging	2,400.000 HOUR	48.15000	115,560.00	51.51000	123,624.00		
630-00007	Traffic Control Inspection	130.000 DAY	749.00000	97,370.00	801.25000	104,162.50		
630-00012	Traffic Control Management	130.000 DAY	1,498.00000	194,740.00	1,602.51000	208,326.30		

Tabulation of Bids

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Contract ID: C25866-COMBO

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 169A LAWRENCE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-80001	Flashing Beacon (Portable)	16.000 EACH	2,247.00000	35,952.00	2,560.53000	40,968.48		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	749.00000	2,996.00	2,133.77000	8,535.08		
630-80341	Construction Traffic Sign (Panel Size A)	15.000 EACH	133.75000	2,006.25	152.41000	2,286.15		
630-80342	Construction Traffic Sign (Panel Size B)	68.000 EACH	160.50000	10,914.00	182.89000	12,436.52		
630-80355	Portable Message Sign Panel	2.000 EACH	16,050.00000	32,100.00	18,289.50000	36,579.00		
630-80360	Drum Channelizing Device	60.000 EACH	64.20000	3,852.00	73.16000	4,389.60		
630-80363	Drum Channelizing Device (With Light) (Flashing)	20.000 EACH	69.55000	1,391.00	79.25000	1,585.00		
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	40.000 EACH	69.55000	2,782.00	79.25000	3,170.00		
630-80372	Concrete Barrier (Temporary) (Furnish and Install)	1,959.000 LF	62.27000	121,986.93	65.91000	129,117.69		
630-80380	Traffic Cone	100.000 EACH	32.10000	3,210.00	36.58000	3,658.00		
630-80430	Rumble Strip (Portable)	36.000 EACH	1,979.50000	71,262.00	2,255.70000	81,205.20		
630-85010	Impact Attenuator (Temporary)	8.000 EACH	11,502.50000	92,020.00	13,107.47000	104,859.76		
630-86810	Traffic Signal (Temporary)	2.000 EACH	50,632.40000	101,264.80	41,212.34000	82,424.68		
Section Totals:			\$7,788,016.27		\$7,895,616.07			

Tabulation of Bids

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Contract ID: C25866-COMBO

Contract Grand Totals	\$7,788,016.27	\$7,895,616.07	
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Colorado Department of Transportation

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Low Bid Item Analysis

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Contract ID: C25866-COMBO

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	8,621.30000	13,167.87000 L S	8,621.30	13,167.87	152.74%	4,546.57
0010	202-00010 Removal of Tree	1.000	702.39000	690.89000 EACH	702.39	690.89	98.36%	-11.50
0015	202-00033 Removal of Pipe	1.000	1,232.45000	1,333.59000 EACH	1,232.45	1,333.59	108.21%	101.14
0020	202-00220 Removal of Asphalt Mat	3,759.000	21.55000	9.69000 SY	81,006.45	36,424.71	44.97%	-44,581.74
0025	202-00240 Removal of Asphalt Mat (Planing)	3,122.000	6.72000	7.51000 SY	20,979.84	23,446.22	111.76%	2,466.38
0030	202-00250 Removal of Pavement Marking	5,550.000	1.07000	4.27000 SF	5,938.50	23,698.50	399.07%	17,760.00
0035	202-00400 Removal of Bridge	2.000	142,202.98000	156,335.37000 EACH	284,405.96	312,670.74	109.94%	28,264.78
0040	202-01000 Removal of Fence	542.000	4.28000	8.54000 LF	2,319.76	4,628.68	199.53%	2,308.92
0045	202-01130 Removal of Guardrail Type 3	900.000	6.96000	7.93000 LF	6,264.00	7,137.00	113.94%	873.00
0050	202-05026 Sawing Asphalt Material (6 Inch)	1,488.000	7.86000	11.27000 LF	11,695.68	16,769.76	143.38%	5,074.08
0055	203-00010 Unclassified Excavation (Complete In Place)	984.000	104.92000	71.91000 CY	103,241.28	70,759.44	68.54%	-32,481.84
0060	203-00050 Unsuitable Material	200.000	67.29000	94.17000 CY	13,458.00	18,834.00	139.95%	5,376.00

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Low Bid Item Analysis

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Contract ID: C25866-COMBO

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	203-00060 Embankment Material (Complete In Place)	847.000 CY	96.68000	86.75000	81,887.96	73,477.25	89.73%	-8,410.71
0070	203-00066 Embankment Material (Complete In Place) (R40)	1,268.000 CY	92.62000	111.64000	117,442.16	141,559.52	120.54%	24,117.36
0075	203-01500 Blading	48.000 HOUR	205.17000	246.02000	9,848.16	11,808.96	119.91%	1,960.80
0080	203-01597 Potholing	60.000 HOUR	371.14000	434.97000	22,268.40	26,098.20	117.20%	3,829.80
0085	206-00000 Structure Excavation	1,316.000 CY	42.31000	27.80000	55,679.96	36,584.80	65.71%	-19,095.16
0090	206-00100 Structure Backfill (Class 1)	1,034.000 CY	88.16000	127.09000	91,157.44	131,411.06	144.16%	40,253.62
0095	206-00200 Structure Backfill (Class 2)	82.000 CY	52.75000	184.18000	4,325.50	15,102.76	349.16%	10,777.26
0100	206-00360 Mechanical Reinforcement of Soil	953.000 CY	25.23000	13.36000	24,044.19	12,732.08	52.95%	-11,312.11
0105	207-00700 Topsoil (Onsite)	2,388.000 CY	39.16000	38.53000	93,514.08	92,009.64	98.39%	-1,504.44
0110	207-00703 Topsoil (Wetland)	282.000 CY	45.10000	97.54000	12,718.20	27,506.28	216.27%	14,788.08
0115	207-00704 Subgrade Soil Preparation	16,020.000 SY	2.41000	3.84000	38,608.20	61,516.80	159.34%	22,908.60
0120	208-00002 Erosion Log Type 1 (12 Inch)	5,297.000 LF	13.31000	15.23000	70,503.07	80,673.31	114.43%	10,170.24

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Low Bid Item Analysis

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Contract ID: C25866-COMBO

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	208-00035 Aggregate Bag	216.000	22.27000	28.22000 LF	4,810.32	6,095.52	126.72%	1,285.20
0130	208-00045 Concrete Washout Structure	4.000	4,922.00000	5,678.53000 EACH	19,688.00	22,714.12	115.37%	3,026.12
0135	208-00070 Vehicle Tracking Pad	4.000	3,961.48000	4,547.31000 EACH	15,845.92	18,189.24	114.79%	2,343.32
0140	208-00103 Removal and Disposal of Sediment (Labor)	16.000	49.36000	131.45000 HOUR	789.76	2,103.20	266.31%	1,313.44
0145	208-00105 Removal and Disposal of Sediment (Equipment)	16.000	137.51000	178.82000 HOUR	2,200.16	2,861.12	130.04%	660.96
0150	208-00106 Sweeping (Sediment Removal)	16.000	107.00000	117.68000 HOUR	1,712.00	1,882.88	109.98%	170.88
0155	208-00107 Removal of Trash	16.000	183.23000	161.69000 HOUR	2,931.68	2,587.04	88.24%	-344.64
0160	208-00207 Erosion Control Management	180.000	182.41000	192.09000 DAY	32,833.80	34,576.20	105.31%	1,742.40
0165	212-00700 Organic Fertilizer	256.000	1.39000	1.59000 LB	355.84	407.04	114.39%	51.20
0170	212-00701 Compost (Mechanically Applied)	192.000	90.95000	103.64000 CY	17,462.40	19,898.88	113.95%	2,436.48
0175	212-00703 Humate	444.000	0.64000	0.79000 LB	284.16	350.76	123.44%	66.60
0180	212-00704 Mycorrhizae	25.000	10.70000	12.19000 LB	267.50	304.75	113.93%	37.25

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Low Bid Item Analysis

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Contract ID: C25866-COMBO

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	212-00706 Seeding (Native) Drill	2.960	1,348.20000	1,536.32000 ACRE	3,990.68	4,547.51	113.95%	556.83
0190	212-00711 Seeding (Wetland) Broadcast	0.350	6,955.00000	4,267.55000 ACRE	2,434.25	1,493.64	61.36%	-940.61
0195	213-00003 Mulching (Weed Free)	2.960	1,070.00000	1,219.30000 ACRE	3,167.20	3,609.13	113.95%	441.93
0200	213-00061 Mulch Tackifier	591.000	4.28000	4.88000 LB	2,529.48	2,884.08	114.02%	354.60
0205	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,210.000	4.28000	4.88000 SY	5,178.80	5,904.80	114.02%	726.00
0210	304-06007 Aggregate Base Course (Class 6)	1,124.000	134.16000	149.75000 CY	150,795.84	168,319.00	111.62%	17,523.16
0215	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	68.000	556.61000	862.39000 TON	37,849.48	58,642.52	154.94%	20,793.04
0220	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	2,476.000	248.24000	282.88000 TON	614,642.24	700,410.88	113.95%	85,768.64
0225	408-01100 Joint Sealant	320.000	34.24000	29.49000 LF	10,956.80	9,436.80	86.13%	-1,520.00
0230	420-00102 Geotextile (Erosion Control) (Class 1)	21.000	6.86000	7.32000 SY	144.06	153.72	106.71%	9.66
0235	502-00460 Pile Tip	24.000	69.55000	291.15000 EACH	1,669.20	6,987.60	418.62%	5,318.40
0240	502-00500 Complete Joint Penetration (CJP) Splice	1.000	529.33000	5,121.03000 EACH	529.33	5,121.03	967.46%	4,591.70

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SECTION:	0001	BID ITEMS						
0245	502-02010 Dynamic Pile Test	4.000	3,210.00000	3,901.76000 EACH	12,840.00	15,607.04	121.55%	2,767.04
0250	502-11274 Steel Piling (HP 12x74)	489.000	94.11000	100.24000 LF	46,019.79	49,017.36	106.51%	2,997.57
0255	502-11489 Steel Piling (HP 14x89)	500.000	104.34000	110.23000 LF	52,170.00	55,115.00	105.65%	2,945.00
0260	506-00206 Riprap (6 Inch)	451.000	318.58000	327.47000 CY	143,679.58	147,688.97	102.79%	4,009.39
0265	506-00212 Riprap (12 Inch)	14.000	318.46000	377.00000 CY	4,458.44	5,278.00	118.38%	819.56
0270	515-00120 Waterproofing (Membrane)	1,344.000	27.56000	36.57000 SY	37,040.64	49,150.08	132.69%	12,109.44
0275	601-03040 Concrete Class D (Bridge)	497.000	1,004.43000	1,273.84000 CY	499,201.71	633,098.48	126.82%	133,896.77
0280	602-00020 Reinforcing Steel (Epoxy Coated)	91,028.000	2.22000	2.55000 LB	202,082.16	232,121.40	114.86%	30,039.24
0285	603-01180 18 Inch Reinforced Concrete Pipe	55.000	153.93000	210.21000 LF	8,466.15	11,561.55	136.56%	3,095.40
0290	603-05018 18 Inch Reinforced Concrete End Section	2.000	666.83000	1,528.30000 EACH	1,333.66	3,056.60	229.19%	1,722.94
0295	603-50015 15 Inch Plastic Pipe	90.000	155.07000	141.91000 LF	13,956.30	12,771.90	91.51%	-1,184.40
0300	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	775.000	53.50000	60.96000 LF	41,462.50	47,244.00	113.94%	5,781.50

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SECTION:	0001	BID ITEMS						
0305	606-01370 Transition Type 3G	8.000	4,280.00000	4,877.20000 EACH	34,240.00	39,017.60	113.95%	4,777.60
0310	606-01400 Transition Type BR10M-GR3	8.000	4,133.54000	4,581.99000 EACH	33,068.32	36,655.92	110.85%	3,587.60
0315	606-02003 End Anchorage (Nonflared)	3.000	4,280.00000	4,877.20000 EACH	12,840.00	14,631.60	113.95%	1,791.60
0320	606-02005 End Anchorage (Flared)	5.000	4,280.00000	4,877.20000 EACH	21,400.00	24,386.00	113.95%	2,986.00
0325	606-11035 Bridge Rail Type 10 MASH	565.000	393.63000	457.34000 LF	222,400.95	258,397.10	116.19%	35,996.15
0330	607-00005 End Post	8.000	294.25000	792.54000 EACH	2,354.00	6,340.32	269.34%	3,986.32
0335	607-00010 Corner and Line Brace Post	2.000	428.00000	1,158.33000 EACH	856.00	2,316.66	270.64%	1,460.66
0340	607-01000 Fence Barbed Wire with Metal Posts	440.000	40.66000	46.33000 LF	17,890.40	20,385.20	113.94%	2,494.80
0345	607-11525 Fence (Plastic)	489.000	9.10000	18.29000 LF	4,449.90	8,943.81	200.99%	4,493.91
0350	607-11580 Fence (Temporary)	1,162.000	19.80000	18.29000 LF	23,007.60	21,252.98	92.37%	-1,754.62
0355	607-60116 16 Foot Gate	1.000	2,675.00000	3,353.07000 EACH	2,675.00	3,353.07	125.35%	678.07
0360	609-60011 Curb Type 6 (Section M)	357.000	48.15000	54.87000 LF	17,189.55	19,588.59	113.96%	2,399.04

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	612-00041 Delineator (Flexible) (Type I)	40.000	107.00000	97.54000 EACH	4,280.00	3,901.60	91.16%	-378.40
0370	612-00043 Delineator (Flexible) (Type III)	12.000	123.05000	103.64000 EACH	1,476.60	1,243.68	84.23%	-232.92
0375	612-00081 Delineator (Post Mounted)(Type I)	21.000	26.75000	91.45000 EACH	561.75	1,920.45	341.87%	1,358.70
0380	612-00083 Delineator (Post Mounted)(Type III)	4.000	37.45000	97.54000 EACH	149.80	390.16	260.45%	240.36
0385	612-00111 Delineator (Drivable)(Type I)	5.000	23.54000	146.32000 EACH	117.70	731.60	621.58%	613.90
0390	615-00030 Embankment Protector Type 3	6.000	1,681.13000	2,944.84000 EACH	10,086.78	17,669.04	175.17%	7,582.26
0395	618-01994 Prestressed Concrete Box (Depth 32" Through 48")	8,856.000	114.85000	130.22000 SF	1,017,111.60	1,153,228.32	113.38%	136,116.72
0400	620-00002 Field Office (Class 2)	2.000	18,867.61000	22,983.80000 EACH	37,735.22	45,967.60	121.82%	8,232.38
0405	620-00012 Field Laboratory (Class 2)	2.000	4,708.00000	12,010.10000 EACH	9,416.00	24,020.20	255.10%	14,604.20
0410	620-00020 Sanitary Facility	2.000	1,968.80000	2,194.74000 EACH	3,937.60	4,389.48	111.48%	451.88
0415	621-00425 Detour	1.000	606,062.00000	816,875.37000 L S	606,062.00	816,875.37	134.78%	210,813.37
0420	625-00000 Construction Surveying	1.000	84,771.24000	103,640.49000 L S	84,771.24	103,640.49	122.26%	18,869.25

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0425	626-00000 Mobilization	1.000	1,553,917.42000	716,188.92000 L S	1,553,917.42	716,188.92	46.09%	-837,728.50
0430	627-00008 Modified Epoxy Pavement Marking	38.000	171.20000	195.09000 GAL	6,505.60	7,413.42	113.95%	907.82
0435	627-00016 Pavement Marking Paint (High Build)(Temporary)	78.000	133.75000	152.41000 GAL	10,432.50	11,887.98	113.95%	1,455.48
0440	627-30210 Thermoplastic Pavement Marking (Xwalk- Stopline)	95.000	21.40000	24.39000 SF	2,033.00	2,317.05	113.97%	284.05
0445	630-00000 Flagging	2,400.000	48.15000	51.51000 HOUR	115,560.00	123,624.00	106.98%	8,064.00
0450	630-00007 Traffic Control Inspection	130.000	749.00000	801.25000 DAY	97,370.00	104,162.50	106.98%	6,792.50
0455	630-00012 Traffic Control Management	130.000	1,498.00000	1,602.51000 DAY	194,740.00	208,326.30	106.98%	13,586.30
0460	630-80001 Flashing Beacon (Portable)	16.000	2,247.00000	2,560.53000 EACH	35,952.00	40,968.48	113.95%	5,016.48
0465	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	749.00000	2,133.77000 EACH	2,996.00	8,535.08	284.88%	5,539.08
0470	630-80341 Construction Traffic Sign (Panel Size A)	15.000	133.75000	152.41000 EACH	2,006.25	2,286.15	113.95%	279.90
0475	630-80342 Construction Traffic Sign (Panel Size B)	68.000	160.50000	182.89000 EACH	10,914.00	12,436.52	113.95%	1,522.52

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0480	630-80355 Portable Message Sign Panel	2.000	16,050.00000	18,289.50000 EACH	32,100.00	36,579.00	113.95%	4,479.00
0485	630-80360 Drum Channelizing Device	60.000	64.20000	73.16000 EACH	3,852.00	4,389.60	113.96%	537.60
0490	630-80363 Drum Channelizing Device (With Light) (Flashing)	20.000	69.55000	79.25000 EACH	1,391.00	1,585.00	113.95%	194.00
0495	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	40.000	69.55000	79.25000 EACH	2,782.00	3,170.00	113.95%	388.00
0500	630-80372 Concrete Barrier (Temporary) (Furnish and Install)	1,959.000	62.27000	65.91000 LF	121,986.93	129,117.69	105.85%	7,130.76
0505	630-80380 Traffic Cone	100.000	32.10000	36.58000 EACH	3,210.00	3,658.00	113.96%	448.00
0510	630-80430 Rumble Strip (Portable)	36.000	1,979.50000	2,255.70000 EACH	71,262.00	81,205.20	113.95%	9,943.20
0515	630-85010 Impact Attenuator (Temporary)	8.000	11,502.50000	13,107.47000 EACH	92,020.00	104,859.76	113.95%	12,839.76
0520	630-86810 Traffic Signal (Temporary)	2.000	50,632.40000	41,212.34000 EACH	101,264.80	82,424.68	81.40%	-18,840.12
Section 0001 Subtotal					\$7,788,016.27	\$7,895,616.07	101.38%	\$107,599.80
Contract Total for Calculated Low Bidders Bid Items					\$7,788,016.27	\$7,895,616.07	101.38%	\$107,599.80