

Colorado Department Of Transportation

Printed On: 03/14/2023

Low Bid Summary

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Letting Date: February 16, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C23191	C1601-084	2	AMERICAN WEST CONSTRUCTION, LLC	\$2,003,463.75	\$2,095,832.00	104.61%	\$92,368.25
Letting Totals			2		\$2,003,463.75	\$2,095,832.00	104.61%	\$92,368.25

Colorado Department Of Transportation
Vendor Ranking

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Contract ID: C23191

Contract Description:

US 160 Section 3 Priority Culverts is a culvert repair and replacement project. The scope of this project is to replace three existing culvert structures and repair six culvert inverts along US 160 from MM 49.48 to MM 184.65. Project is to include, but not limited to, the replacement of a 48" double barrel CMP with a 48" double barrel RCP at MM 102.44, the replacement of 48" CMP with a 60" equivalent CSP at MM 109.93, the replacement of 48" CMP with a 48" RCP at MM 167.04, invert repair of a 72" double barrel CMP with invert paving at MM 184.65, and invert repair of four exist CMPs using concrete cloth at MM 49.48, MM 68.57, MM 142.96 & MM 147.11.

This project has a mandatory virtual pre-bid conference that will be held on February 9, 2023 beginning at 3pm via Google Meet. Bids will be accepted only from pre-qualified bidders who attend the mandatory virtual pre-bid conference. Contractors planning to attend the mandatory virtual pre-bid conference shall contact Tony Marusiak (tony.marusiak@state.co.us) by close of business on February 8, 2023 for a link to the meeting.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$2,003,463.75	95.59%	100.00%
1	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$2,095,832.00	100.00%	104.61%
2	045A	HANK WILLIAMS, INC. dba WILLIAMS CONSTRUCTION CONTRACTORS	\$2,903,962.13	138.56%	144.95%

Tabulation of Bids

Contract ID: C23191

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC		(2) 045A WILLIAMS CONSTRUCTION CONTRACTORS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
201-00000	Clearing and Grubbing	1.000 L S	10,000.00000	10,000.00	338,000.00000	338,000.00	29,069.17000	29,069.17
202-00001	Removal of Structure Existing CMP	2.000 EACH	15,000.00000	30,000.00	10,000.00000	20,000.00	35,817.47000	71,634.94
202-00001	Removal of Structure Existing Saddle Wall	2.000 EACH	1,500.00000	3,000.00	1,600.00000	3,200.00	8,689.70000	17,379.40
202-00035	Removal of Pipe	20.000 LF	200.00000	4,000.00	150.00000	3,000.00	465.43000	9,308.60
202-00090	Removal of Delineator	18.000 EACH	20.00000	360.00	10.00000	180.00	122.36000	2,202.48
202-00502	Removal of Portions of Present Structure	3.000 CY	2,500.00000	7,500.00	720.00000	2,160.00	1,967.19000	5,901.57
202-01000	Removal of Fence	185.000 LF	10.00000	1,850.00	4.00000	740.00	17.13000	3,169.05
202-04002	Clean Culvert	7.000 EACH	4,000.00000	28,000.00	4,300.00000	30,100.00	10,571.00000	73,997.00
202-04007	Plug Culvert	51.000 CY	60.00000	3,060.00	550.00000	28,050.00	526.01000	26,826.51
203-00060	Embankment Material (Complete In Place)	205.000 CY	100.00000	20,500.00	63.00000	12,915.00	162.93000	33,400.65
203-00100	Muck Excavation	15.000 CY	100.00000	1,500.00	170.00000	2,550.00	368.74000	5,531.10
203-00400	Rock Excavation	5.000 CY	300.00000	1,500.00	370.00000	1,850.00	458.67000	2,293.35
203-01594	Combination Loader	20.000 HOUR	150.00000	3,000.00	150.00000	3,000.00	137.88000	2,757.60
203-01597	Potholing	80.000 HOUR	350.00000	28,000.00	390.00000	31,200.00	170.12000	13,609.60
203-02330	Laborer	20.000 HOUR	80.00000	1,600.00	75.00000	1,500.00	59.43000	1,188.60

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
206-00000	Structure Excavation	343.000 CY	100.00000	34,300.00	61.00000	20,923.00	194.43000	66,689.49
206-00100	Structure Backfill (Class 1)	313.000 CY	75.00000	23,475.00	81.00000	25,353.00	391.99000	122,692.87
206-01781	Shoring (Area 1)	1.000 L S	15,000.00000	15,000.00	6,100.00000	6,100.00	35,223.75000	35,223.75
206-01782	Shoring (Area 2)	1.000 L S	10,000.00000	10,000.00	6,100.00000	6,100.00	18,602.72000	18,602.72
206-01783	Shoring (Area 3)	1.000 L S	10,000.00000	10,000.00	7,800.00000	7,800.00	18,602.72000	18,602.72
207-00310	Stockpile Wetland Topsoil	72.000 CY	30.00000	2,160.00	21.00000	1,512.00	123.37000	8,882.64
207-00700	Topsoil (Onsite)	672.000 CY	30.00000	20,160.00	20.25000	13,608.00	55.02000	36,973.44
207-00703	Topsoil (Wetland)	72.000 CY	50.00000	3,600.00	21.00000	1,512.00	150.21000	10,815.12
208-00002	Erosion Log Type 1 (12 Inch)	1,160.000 LF	10.00000	11,600.00	6.25000	7,250.00	6.97000	8,085.20
208-00020	Silt Fence	100.000 LF	10.00000	1,000.00	4.20000	420.00	4.18000	418.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	3,000.00000	3,000.00	5,000.00000	5,000.00	4,968.94000	4,968.94
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	5,000.00000	5,000.00	3,800.00000	3,800.00	17,434.87000	17,434.87
208-00082	Construction Mat	475.000 SF	50.00000	23,750.00	27.00000	12,825.00	25.55000	12,136.25
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	80.00000	800.00	75.00000	750.00	147.89000	1,478.90
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	200.00000	2,000.00	150.00000	1,500.00	225.76000	2,257.60

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00400	Water Control MM 102.44	1.000 L S	7,000.00000	7,000.00	1,600.00000	1,600.00	17,318.00000	17,318.00
208-00400	Water Control MM 142.96	1.000 L S	7,000.00000	7,000.00	3,400.00000	3,400.00	9,957.90000	9,957.90
208-00400	Water Control MM 167.04	1.000 L S	7,000.00000	7,000.00	6,500.00000	6,500.00	11,120.22000	11,120.22
208-00400	Water Control MM 184.65	1.000 L S	7,000.00000	7,000.00	6,500.00000	6,500.00	41,141.77000	41,141.77
210-00810	Reset Ground Sign	2.000 EACH	500.00000	1,000.00	350.00000	700.00	290.58000	581.16
211-02277	Cement Grout (Voids)	23.000 CY	1,000.00000	23,000.00	2,100.00000	48,300.00	1,660.94000	38,201.62
211-03005	Dewatering MM 102.44	1.000 L S	7,000.00000	7,000.00	7,100.00000	7,100.00	20,297.10000	20,297.10
211-03005	Dewatering MM 109.93	1.000 L S	7,000.00000	7,000.00	7,100.00000	7,100.00	7,333.91000	7,333.91
211-03005	Dewatering MM 142.96	1.000 L S	7,000.00000	7,000.00	7,100.00000	7,100.00	8,522.42000	8,522.42
211-03005	Dewatering MM 167.04	1.000 L S	7,000.00000	7,000.00	7,100.00000	7,100.00	11,439.07000	11,439.07
212-00700	Organic Fertilizer	345.000 LB	2.00000	690.00	2.00000	690.00	1.46000	503.70
212-00703	Humate	172.000 LB	5.00000	860.00	3.00000	516.00	2.59000	445.48
212-00704	Mycorrhizae	23.000 LB	30.00000	690.00	31.00000	713.00	31.10000	715.30
212-00705	Elemental Sulfur	69.000 LB	8.75000	603.75	6.00000	414.00	6.13000	422.97
212-00708	Seeding (Native) Broadcast	1.150 ACRE	2,000.00000	2,300.00	1,100.00000	1,265.00	1,057.14000	1,215.71

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
					LCC:			
212-00711	Seeding (Wetland) Broadcast	0.120 ACRE	25,000.00000	3,000.00	2,500.00000	300.00	2,534.83000	304.18
213-00003	Mulching (Weed Free)	1.150 ACRE	2,500.00000	2,875.00	5,000.00000	5,750.00	4,974.69000	5,720.89
213-00012	Spray-on Mulch Blanket	1.150 ACRE	5,500.00000	6,325.00	7,600.00000	8,740.00	7,569.32000	8,704.72
214-01010	Brush Layer Cutting	415.000 EACH	20.00000	8,300.00	16.00000	6,640.00	16.68000	6,922.20
240-00000	Wildlife Biologist	20.000 HOUR	140.00000	2,800.00	150.00000	3,000.00	192.85000	3,857.00
304-06000	Aggregate Base Course (Class 6)	51.000 TON	130.00000	6,630.00	120.00000	6,120.00	338.07000	17,241.57
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	170.000 SY	100.00000	17,000.00	120.00000	20,400.00	290.58000	49,398.60
408-01100	Joint Sealant	488.000 LF	40.00000	19,520.00	5.50000	2,684.00	29.93000	14,605.84
420-00133	Geotextile (Separator) (Class 2)	192.000 SY	10.00000	1,920.00	5.00000	960.00	6.17000	1,184.64
506-00212	Riprap (12 Inch)	89.000 CY	230.00000	20,470.00	310.00000	27,590.00	295.08000	26,262.12
506-00218	Riprap (18 Inch)	88.000 CY	275.00000	24,200.00	320.00000	28,160.00	363.46000	31,984.48
515-00400	Concrete Sealer	170.000 SY	100.00000	17,000.00	28.75000	4,887.50	14.18000	2,410.60
601-03000	Concrete Class D	45.000 CY	1,800.00000	81,000.00	3,000.00000	135,000.00	1,602.72000	72,122.40
601-03056	Concrete Class DF	29.000 CY	1,800.00000	52,200.00	1,700.00000	49,300.00	1,704.65000	49,434.85
602-00020	Reinforcing Steel (Epoxy Coated)	2,588.000 LB	5.00000	12,940.00	2.50000	6,470.00	6.84000	17,701.92

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
602-00210	Welded Wire Fabric	340.000 SY	50.00000	17,000.00	52.25000	17,765.00	16.23000	5,518.20
603-00010	Culvert Lining (Special) (48 Inch)	1,555.000 SF	43.00000	66,865.00	27.00000	41,985.00	51.20000	79,616.00
603-00010	Culvert Lining (Special) (72 Inch)	2,738.000 SF	50.00000	136,900.00	25.00000	68,450.00	41.69000	114,147.22
603-01480	48 Inch Reinforced Concrete Pipe	292.000 LF	600.00000	175,200.00	910.00000	265,720.00	1,030.85000	301,008.20
603-15060	60 Inch Equivalent Corrugated Steel Pipe Arch	100.000 LF	500.00000	50,000.00	790.00000	79,000.00	1,151.99000	115,199.00
607-01000	Fence Barbed Wire with Metal Posts	185.000 LF	20.00000	3,700.00	25.00000	4,625.00	33.25000	6,151.25
607-11525	Fence (Plastic)	330.000 LF	10.00000	3,300.00	4.30000	1,419.00	5.47000	1,805.10
612-00003	Delineator (Type III)	18.000 EACH	50.00000	900.00	48.00000	864.00	127.21000	2,289.78
614-01578	Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	2.000 EACH	300.00000	600.00	420.00000	840.00	1,133.27000	2,266.54
620-00020	Sanitary Facility	1.000 EACH	4,000.00000	4,000.00	2,400.00000	2,400.00	11,623.25000	11,623.25
621-00425	Detour	1.000 L S	50,000.00000	50,000.00	27,000.00000	27,000.00	84,424.54000	84,424.54
625-00000	Construction Surveying	1.000 L S	60,000.00000	60,000.00	22,000.00000	22,000.00	20,482.86000	20,482.86
626-00000	Mobilization	1.000 L S	270,000.00000	270,000.00	195,000.00000	195,000.00	581,851.89000	581,851.89
626-01114	Public Information Management (Tier IV)	241.000 DAY	180.00000	43,380.00	41.00000	9,881.00	142.53000	34,349.73
627-00013	Pavement Marking Paint (High Build)	1.000 GAL	1,000.00000	1,000.00	260.00000	260.00	755.51000	755.51

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
627-00013	Pavement Marking Paint (High Build) Temporary	3.000 GAL	1,000.00000	3,000.00	260.00000	780.00	755.51000	2,266.53
630-00000	Flagging	1,200.000 HOUR	45.00000	54,000.00	37.25000	44,700.00	37.86000	45,432.00
630-00007	Traffic Control Inspection	78.000 DAY	400.00000	31,200.00	410.00000	31,980.00	406.81000	31,731.18
630-00012	Traffic Control Management	155.000 DAY	1,600.00000	248,000.00	1,300.00000	201,500.00	1,322.99000	205,063.45
630-80341	Construction Traffic Sign (Panel Size A)	36.000 EACH	80.00000	2,880.00	45.50000	1,638.00	45.33000	1,631.88
630-80342	Construction Traffic Sign (Panel Size B)	50.000 EACH	80.00000	4,000.00	69.25000	3,462.50	69.07000	3,453.50
630-80355	Portable Message Sign Panel	2.000 EACH	10,000.00000	20,000.00	8,200.00000	16,400.00	8,136.28000	16,272.56
630-80360	Drum Channelizing Device	25.000 EACH	50.00000	1,250.00	34.00000	850.00	34.52000	863.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	25.000 EACH	60.00000	1,500.00	62.00000	1,550.00	62.47000	1,561.75
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	25.000 EACH	70.00000	1,750.00	62.00000	1,550.00	62.47000	1,561.75
630-80370	Barrier (Temporary) (Concrete)	100.000 LF	150.00000	15,000.00	370.00000	37,000.00	413.19000	41,319.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	1.15000	115.00	1.16000	116.00
630-80430	Rumble Strip (Portable)	4.000 EACH	1,500.00000	6,000.00	3,200.00000	12,800.00	3,196.39000	12,785.56
630-85010	Impact Attenuator (Temporary)	2.000 EACH	10,000.00000	20,000.00	1,400.00000	2,800.00	1,412.23000	2,824.46

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1282A AMERICAN WEST CONSTRUCTION, LLC		(2) 045A WILLIAMS CONSTRUCTION CONTRACTORS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
630-86810	Traffic Signal (Temporary)	1.000 EACH	40,000.00000	40,000.00	3,600.00000	3,600.00	34,985.97000	34,985.97
Section Totals:				\$2,003,463.75		\$2,095,832.00		\$2,903,962.13
Contract Grand Totals				\$2,003,463.75		\$2,095,832.00		\$2,903,962.13

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C23191

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	10,000.00000	338,000.00000 L S	10,000.00	338,000.00	3380.00%	328,000.00
0010	202-00001 Removal of Structure Existing CMP	2.000	15,000.00000	10,000.00000 EACH	30,000.00	20,000.00	66.67%	-10,000.00
0015	202-00001 Removal of Structure Existing Saddle Wall	2.000	1,500.00000	1,600.00000 EACH	3,000.00	3,200.00	106.67%	200.00
0020	202-00035 Removal of Pipe	20.000	200.00000	150.00000 LF	4,000.00	3,000.00	75.00%	-1,000.00
0025	202-00090 Removal of Delineator	18.000	20.00000	10.00000 EACH	360.00	180.00	50.00%	-180.00
0030	202-00502 Removal of Portions of Present Structure	3.000	2,500.00000	720.00000 CY	7,500.00	2,160.00	28.80%	-5,340.00
0035	202-01000 Removal of Fence	185.000	10.00000	4.00000 LF	1,850.00	740.00	40.00%	-1,110.00
0040	202-04002 Clean Culvert	7.000	4,000.00000	4,300.00000 EACH	28,000.00	30,100.00	107.50%	2,100.00
0045	202-04007 Plug Culvert	51.000	60.00000	550.00000 CY	3,060.00	28,050.00	916.67%	24,990.00
0050	203-00060 Embankment Material (Complete In Place)	205.000	100.00000	63.00000 CY	20,500.00	12,915.00	63.00%	-7,585.00
0055	203-00100 Muck Excavation	15.000	100.00000	170.00000 CY	1,500.00	2,550.00	170.00%	1,050.00
0060	203-00400 Rock Excavation	5.000	300.00000	370.00000 CY	1,500.00	1,850.00	123.33%	350.00

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Low Bid Item Analysis

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Contract ID: C23191

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	203-01594 Combination Loader	20.000	150.00000	150.00000 HOUR	3,000.00	3,000.00	100.00%	0.00
0070	203-01597 Potholing	80.000	350.00000	390.00000 HOUR	28,000.00	31,200.00	111.43%	3,200.00
0075	203-02330 Laborer	20.000	80.00000	75.00000 HOUR	1,600.00	1,500.00	93.75%	-100.00
0080	206-00000 Structure Excavation	343.000	100.00000	61.00000 CY	34,300.00	20,923.00	61.00%	-13,377.00
0085	206-00100 Structure Backfill (Class 1)	313.000	75.00000	81.00000 CY	23,475.00	25,353.00	108.00%	1,878.00
0090	206-01781 Shoring (Area 1)	1.000	15,000.00000	6,100.00000 L S	15,000.00	6,100.00	40.67%	-8,900.00
0095	206-01782 Shoring (Area 2)	1.000	10,000.00000	6,100.00000 L S	10,000.00	6,100.00	61.00%	-3,900.00
0100	206-01783 Shoring (Area 3)	1.000	10,000.00000	7,800.00000 L S	10,000.00	7,800.00	78.00%	-2,200.00
0105	207-00310 Stockpile Wetland Topsoil	72.000	30.00000	21.00000 CY	2,160.00	1,512.00	70.00%	-648.00
0110	207-00700 Topsoil (Onsite)	672.000	30.00000	20.25000 CY	20,160.00	13,608.00	67.50%	-6,552.00
0115	207-00703 Topsoil (Wetland)	72.000	50.00000	21.00000 CY	3,600.00	1,512.00	42.00%	-2,088.00
0120	208-00002 Erosion Log Type 1 (12 Inch)	1,160.000	10.00000	6.25000 LF	11,600.00	7,250.00	62.50%	-4,350.00

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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						
0125	208-00020 Silt Fence	100.000	10.00000	4.20000 LF	1,000.00	420.00	42.00%	-580.00
0130	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	3,000.00000	5,000.00000 EACH	3,000.00	5,000.00	166.67%	2,000.00
0135	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	5,000.00000	3,800.00000 EACH	5,000.00	3,800.00	76.00%	-1,200.00
0140	208-00082 Construction Mat	475.000	50.00000	27.00000 SF	23,750.00	12,825.00	54.00%	-10,925.00
0145	208-00103 Removal and Disposal of Sediment (Labor)	10.000	80.00000	75.00000 HOUR	800.00	750.00	93.75%	-50.00
0150	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	200.00000	150.00000 HOUR	2,000.00	1,500.00	75.00%	-500.00
0155	208-00400 Water Control MM 102.44	1.000	7,000.00000	1,600.00000 L S	7,000.00	1,600.00	22.86%	-5,400.00
0160	208-00400 Water Control MM 142.96	1.000	7,000.00000	3,400.00000 L S	7,000.00	3,400.00	48.57%	-3,600.00
0165	208-00400 Water Control MM 167.04	1.000	7,000.00000	6,500.00000 L S	7,000.00	6,500.00	92.86%	-500.00
0170	208-00400 Water Control MM 184.65	1.000	7,000.00000	6,500.00000 L S	7,000.00	6,500.00	92.86%	-500.00
0175	210-00810 Reset Ground Sign	2.000	500.00000	350.00000 EACH	1,000.00	700.00	70.00%	-300.00
0180	211-02277 Cement Grout (Voids)	23.000	1,000.00000	2,100.00000 CY	23,000.00	48,300.00	210.00%	25,300.00

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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						
0185	211-03005 Dewatering MM 102.44	1.000	7,000.00000	7,100.00000 L S	7,000.00	7,100.00	101.43%	100.00
0190	211-03005 Dewatering MM 109.93	1.000	7,000.00000	7,100.00000 L S	7,000.00	7,100.00	101.43%	100.00
0195	211-03005 Dewatering MM 142.96	1.000	7,000.00000	7,100.00000 L S	7,000.00	7,100.00	101.43%	100.00
0200	211-03005 Dewatering MM 167.04	1.000	7,000.00000	7,100.00000 L S	7,000.00	7,100.00	101.43%	100.00
0205	212-00700 Organic Fertilizer	345.000	2.00000	2.00000 LB	690.00	690.00	100.00%	0.00
0210	212-00703 Humate	172.000	5.00000	3.00000 LB	860.00	516.00	60.00%	-344.00
0215	212-00704 Mycorrhizae	23.000	30.00000	31.00000 LB	690.00	713.00	103.33%	23.00
0220	212-00705 Elemental Sulfur	69.000	8.75000	6.00000 LB	603.75	414.00	68.57%	-189.75
0225	212-00708 Seeding (Native) Broadcast	1.150	2,000.00000	1,100.00000 ACRE	2,300.00	1,265.00	55.00%	-1,035.00
0230	212-00711 Seeding (Wetland) Broadcast	0.120	25,000.00000	2,500.00000 ACRE	3,000.00	300.00	10.00%	-2,700.00
0235	213-00003 Mulching (Weed Free)	1.150	2,500.00000	5,000.00000 ACRE	2,875.00	5,750.00	200.00%	2,875.00
0240	213-00012 Spray-on Mulch Blanket	1.150	5,500.00000	7,600.00000 ACRE	6,325.00	8,740.00	138.18%	2,415.00

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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						
0245	214-01010 Brush Layer Cutting	415.000	20.00000	16.00000 EACH	8,300.00	6,640.00	80.00%	-1,660.00
0250	240-00000 Wildlife Biologist	20.000	140.00000	150.00000 HOUR	2,800.00	3,000.00	107.14%	200.00
0255	304-06000 Aggregate Base Course (Class 6)	51.000	130.00000	120.00000 TON	6,630.00	6,120.00	92.31%	-510.00
0260	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	170.000	100.00000	120.00000 SY	17,000.00	20,400.00	120.00%	3,400.00
0265	408-01100 Joint Sealant	488.000	40.00000	5.50000 LF	19,520.00	2,684.00	13.75%	-16,836.00
0270	420-00133 Geotextile (Separator) (Class 2)	192.000	10.00000	5.00000 SY	1,920.00	960.00	50.00%	-960.00
0275	506-00212 Riprap (12 Inch)	89.000	230.00000	310.00000 CY	20,470.00	27,590.00	134.78%	7,120.00
0280	506-00218 Riprap (18 Inch)	88.000	275.00000	320.00000 CY	24,200.00	28,160.00	116.36%	3,960.00
0285	515-00400 Concrete Sealer	170.000	100.00000	28.75000 SY	17,000.00	4,887.50	28.75%	-12,112.50
0290	601-03000 Concrete Class D	45.000	1,800.00000	3,000.00000 CY	81,000.00	135,000.00	166.67%	54,000.00
0295	601-03056 Concrete Class DF	29.000	1,800.00000	1,700.00000 CY	52,200.00	49,300.00	94.44%	-2,900.00
0300	602-00020 Reinforcing Steel (Epoxy Coated)	2,588.000	5.00000	2.50000 LB	12,940.00	6,470.00	50.00%	-6,470.00

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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						
0305	602-00210 Welded Wire Fabric	340.000	50.00000	52.25000 SY	17,000.00	17,765.00	104.50%	765.00
0310	603-00010 Culvert Lining (Special) (48 Inch)	1,555.000	43.00000	27.00000 SF	66,865.00	41,985.00	62.79%	-24,880.00
0315	603-00010 Culvert Lining (Special) (72 Inch)	2,738.000	50.00000	25.00000 SF	136,900.00	68,450.00	50.00%	-68,450.00
0320	603-01480 48 Inch Reinforced Concrete Pipe	292.000	600.00000	910.00000 LF	175,200.00	265,720.00	151.67%	90,520.00
0325	603-15060 60 Inch Equivalent Corrugated Steel Pipe Arch	100.000	500.00000	790.00000 LF	50,000.00	79,000.00	158.00%	29,000.00
0330	607-01000 Fence Barbed Wire with Metal Posts	185.000	20.00000	25.00000 LF	3,700.00	4,625.00	125.00%	925.00
0335	607-11525 Fence (Plastic)	330.000	10.00000	4.30000 LF	3,300.00	1,419.00	43.00%	-1,881.00
0340	612-00003 Delineator (Type III)	18.000	50.00000	48.00000 EACH	900.00	864.00	96.00%	-36.00
0345	614-01578 Steel Sign Support (2-1/2 Inch Round NP-40)(Slipbase)	2.000	300.00000	420.00000 EACH	600.00	840.00	140.00%	240.00
0350	620-00020 Sanitary Facility	1.000	4,000.00000	2,400.00000 EACH	4,000.00	2,400.00	60.00%	-1,600.00
0355	621-00425 Detour	1.000	50,000.00000	27,000.00000 L S	50,000.00	27,000.00	54.00%	-23,000.00
0360	625-00000 Construction Surveying	1.000	60,000.00000	22,000.00000 L S	60,000.00	22,000.00	36.67%	-38,000.00

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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	626-00000 Mobilization	1.000	270,000.00000	195,000.00000 L S	270,000.00	195,000.00	72.22%	-75,000.00
0370	626-01114 Public Information Management (Tier IV)	241.000	180.00000	41.00000 DAY	43,380.00	9,881.00	22.78%	-33,499.00
0375	627-00013 Pavement Marking Paint (High Build)	1.000	1,000.00000	260.00000 GAL	1,000.00	260.00	26.00%	-740.00
0380	627-00013 Pavement Marking Paint (High Build) Temporary	3.000	1,000.00000	260.00000 GAL	3,000.00	780.00	26.00%	-2,220.00
0385	630-00000 Flagging	1,200.000	45.00000	37.25000 HOUR	54,000.00	44,700.00	82.78%	-9,300.00
0390	630-00007 Traffic Control Inspection	78.000	400.00000	410.00000 DAY	31,200.00	31,980.00	102.50%	780.00
0395	630-00012 Traffic Control Management	155.000	1,600.00000	1,300.00000 DAY	248,000.00	201,500.00	81.25%	-46,500.00
0400	630-80341 Construction Traffic Sign (Panel Size A)	36.000	80.00000	45.50000 EACH	2,880.00	1,638.00	56.88%	-1,242.00
0405	630-80342 Construction Traffic Sign (Panel Size B)	50.000	80.00000	69.25000 EACH	4,000.00	3,462.50	86.56%	-537.50
0410	630-80355 Portable Message Sign Panel	2.000	10,000.00000	8,200.00000 EACH	20,000.00	16,400.00	82.00%	-3,600.00
0415	630-80360 Drum Channelizing Device	25.000	50.00000	34.00000 EACH	1,250.00	850.00	68.00%	-400.00
0420	630-80363 Drum Channelizing Device (With Light) (Flashing)	25.000	60.00000	62.00000 EACH	1,500.00	1,550.00	103.33%	50.00

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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	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	25.000	70.00000	62.00000 EACH	1,750.00	1,550.00	88.57%	-200.00
0430	630-80370 Barrier (Temporary) (Concrete)	100.000	150.00000	370.00000 LF	15,000.00	37,000.00	246.67%	22,000.00
0435	630-80380 Traffic Cone	100.000	10.00000	1.15000 EACH	1,000.00	115.00	11.50%	-885.00
0440	630-80430 Rumble Strip (Portable)	4.000	1,500.00000	3,200.00000 EACH	6,000.00	12,800.00	213.33%	6,800.00
0445	630-85010 Impact Attenuator (Temporary)	2.000	10,000.00000	1,400.00000 EACH	20,000.00	2,800.00	14.00%	-17,200.00
0450	630-86810 Traffic Signal (Temporary)	1.000	40,000.00000	3,600.00000 EACH	40,000.00	3,600.00	9.00%	-36,400.00
Section 0001 Subtotal					\$2,003,463.75	\$2,095,832.00	104.61%	\$92,368.25
Contract Total for Calculated Low Bidders Bid Items					\$2,003,463.75	\$2,095,832.00	104.61%	\$92,368.25