

Colorado Department Of Transportation

Printed On: 11/16/2020

Low Bid Summary

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Letting Date: November 12, 2020

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C21794	NHPP R100-282	4	INSITUFORM TECHNOLOGIES, LLC	\$994,875.00	\$801,268.00	80.54%	-\$193,607.00
Letting Totals			4		\$994,875.00	\$801,268.00	80.54%	-\$193,607.00

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## Vendor Ranking

Contract ID: C21794

## Contract Description:

This work consists of spray lining 4 culverts and constructing a headwall and wingwall for one culvert. The culverts are located at various locations across CDOT R1.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1213A	INSITUFORM TECHNOLOGIES, LLC	\$801,268.00	100.00%	80.54%
2	1282A	AMERICAN WEST CONSTRUCTION, LLC	\$839,379.50	104.76%	84.37%
3	1721	Frontier Environmental Services, LLC	\$959,176.00	119.71%	96.41%
0	-EST-	Engineer's Estimate	\$994,875.00	124.16%	100.00%
4	1685A	Quadex Lining Systems, LLC	\$1,677,426.50	209.35%	168.61%

Tabulation of Bids

Contract ID: C21794

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1213A INSITUFORM TECHNOLOGIES, LLC		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
202-00008	Tree Trimming	8.000 HOUR	250.00000	2,000.00	212.00000	1,696.00	235.00000	1,880.00
202-00010	Removal of Tree	10.000 EACH	300.00000	3,000.00	529.00000	5,290.00	175.00000	1,750.00
202-00495	Removal of Portions of Present Structure	1.000 L S	5,000.00000	5,000.00	15,900.00000	15,900.00	3,100.00000	3,100.00
202-01170	Removal of Guardrail Type 7	50.000 LF	40.00000	2,000.00	53.00000	2,650.00	25.00000	1,250.00
203-01597	Potholing	20.000 HOUR	250.00000	5,000.00	212.00000	4,240.00	240.00000	4,800.00
206-00000	Structure Excavation	15.000 CY	40.00000	600.00	106.00000	1,590.00	115.00000	1,725.00
206-00100	Structure Backfill (Class 1)	53.000 CY	60.00000	3,180.00	148.00000	7,844.00	155.00000	8,215.00
206-01781	Shoring (Area 1)	1.000 L S	4,000.00000	4,000.00	37,000.00000	37,000.00	30,000.00000	30,000.00
207-00205	Topsoil	1,000.000 CY	15.00000	15,000.00	42.00000	42,000.00	3.75000	3,750.00
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000 LF	5.00000	5,000.00	7.00000	7,000.00	7.00000	7,000.00
208-00020	Silt Fence	500.000 LF	4.00000	2,000.00	5.00000	2,500.00	2.25000	1,125.00
208-00035	Aggregate Bag	500.000 LF	7.00000	3,500.00	9.00000	4,500.00	6.00000	3,000.00
208-00045	Concrete Washout Structure	5.000 EACH	2,000.00000	10,000.00	2,100.00000	10,500.00	1,100.00000	5,500.00
208-00103	Removal and Disposal of Sediment (Labor)	4.000 HOUR	50.00000	200.00	79.00000	316.00	35.00000	140.00
208-00105	Removal and Disposal of Sediment (Equipment)	4.000 HOUR	150.00000	600.00	138.00000	552.00	80.00000	320.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1213A INSITUFORM TECHNOLOGIES, LLC		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
208-00106	Sweeping (Sediment Removal)	15.000 HOUR	150.00000	2,250.00	138.00000	2,070.00	85.00000	1,275.00
208-00107	Removal of Trash	10.000 HOUR	110.00000	1,100.00	79.00000	790.00	35.00000	350.00
210-02048	Relay Pipe (48 Inch)	12.000 LF	100.00000	1,200.00	529.00000	6,348.00	1,000.00000	12,000.00
211-02277	Cement Grout (Voids)	30.000 CY	700.00000	21,000.00	370.00000	11,100.00	200.00000	6,000.00
212-00006	Seeding (Native)	0.050 ACRE	5,000.00000	250.00	52,900.00000	2,645.00	10,000.00000	500.00
212-00032	Soil Conditioning	0.050 ACRE	7,500.00000	375.00	52,900.00000	2,645.00	20,000.00000	1,000.00
214-00000	Landscape Maintenance	1.000 L S	3,000.00000	3,000.00	10,600.00000	10,600.00	1,800.00000	1,800.00
214-00330	Deciduous Shrub (3 Gallon Container)	44.000 EACH	70.00000	3,080.00	53.00000	2,332.00	30.00000	1,320.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	250.000 SY	4.00000	1,000.00	11.00000	2,750.00	4.25000	1,062.50
217-00020	Herbicide Treatment	10.000 HOUR	175.00000	1,750.00	159.00000	1,590.00	150.00000	1,500.00
240-00000	Wildlife Biologist	8.000 HOUR	200.00000	1,600.00	159.00000	1,272.00	100.00000	800.00
240-00010	Removal of Nests	8.000 HOUR	100.00000	800.00	159.00000	1,272.00	100.00000	800.00
506-00030	Grouted Riprap	11.000 CY	200.00000	2,200.00	1,100.00000	12,100.00	410.00000	4,510.00
506-00206	Riprap (6 Inch)	7.000 CY	175.00000	1,225.00	317.00000	2,219.00	230.00000	1,610.00
601-01000	Concrete Class B	3.000 CY	1,600.00000	4,800.00	1,600.00000	4,800.00	1,700.00000	5,100.00

Tabulation of Bids

Contract ID: C21794

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1213A INSITUFORM TECHNOLOGIES, LLC		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
601-03050	Concrete Class D (Wall)	9.000 CY	1,000.00000	9,000.00	1,900.00000	17,100.00	1,250.00000	11,250.00
601-40300	Structural Concrete Coating	23.000 SY	15.00000	345.00	64.00000	1,472.00	90.00000	2,070.00
602-00020	Reinforcing Steel (Epoxy Coated)	1,278.000 LB	2.00000	2,556.00	2.00000	2,556.00	4.00000	5,112.00
603-00030	Culvert Lining (30 Inch)	143.000 LF	400.00000	57,200.00	539.00000	77,077.00	280.00000	40,040.00
603-00065	Culvert Lining (60 Inch)(Spray Applied)	585.000 LF	450.00000	263,250.00	211.00000	123,435.00	380.00000	222,300.00
603-00066	Culvert Lining (66 Inch)	142.000 LF	500.00000	71,000.00	480.00000	68,160.00	300.00000	42,600.00
603-00123	Culvert Lining (120 Inch)	205.000 LF	1,500.00000	307,500.00	642.00000	131,610.00	1,140.00000	233,700.00
606-00710	Guardrail Type 7 (Style CA)	50.000 LF	129.00000	6,450.00	53.00000	2,650.00	60.00000	3,000.00
607-11525	Fence (Plastic)	400.000 LF	4.00000	1,600.00	4.00000	1,600.00	3.00000	1,200.00
607-55110	Safety Rail (Cable)	25.000 LF	250.00000	6,250.00	79.00000	1,975.00	125.00000	3,125.00
614-00037	Sign Panel (Special)	5.000 EACH	180.00000	900.00	26.00000	130.00	375.00000	1,875.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	2,100.00000	2,100.00	450.00000	450.00
625-00001	Construction Surveying (Hourly)	30.000 HOUR	250.00000	7,500.00	212.00000	6,360.00	235.00000	7,050.00
626-00000	Mobilization	1.000 L S	60,000.00000	60,000.00	52,300.00000	52,300.00	65,000.00000	65,000.00
626-01114	Public Information Management (Tier IV)	74.000 DAY	80.00000	5,920.00	47.00000	3,478.00	25.00000	1,850.00
630-00000	Flagging	48.000 HOUR	28.00000	1,344.00	32.00000	1,536.00	30.00000	1,440.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1213A INSITUFORM TECHNOLOGIES, LLC		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
630-00007	Traffic Control Inspection	24.000 DAY	225.00000	5,400.00	185.00000	4,440.00	185.00000	4,440.00
630-00012	Traffic Control Management	60.000 DAY	750.00000	45,000.00	846.00000	50,760.00	700.00000	42,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	150.00000	300.00	265.00000	530.00	135.00000	270.00
630-80341	Construction Traffic Sign (Panel Size A)	17.000 EACH	50.00000	850.00	23.00000	391.00	40.00000	680.00
630-80342	Construction Traffic Sign (Panel Size B)	30.000 EACH	50.00000	1,500.00	23.00000	690.00	55.00000	1,650.00
630-80343	Construction Traffic Sign (Panel Size C)	6.000 EACH	80.00000	480.00	53.00000	318.00	80.00000	480.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	1,100.00000	2,200.00	2,750.00000	5,500.00
630-80359	Portable Message Sign Panel	50.000 DAY	80.00000	4,000.00	201.00000	10,050.00	120.00000	6,000.00
630-80360	Drum Channelizing Device	150.000 EACH	40.00000	6,000.00	26.00000	3,900.00	50.00000	7,500.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	6.000 EACH	45.00000	270.00	26.00000	156.00	65.00000	390.00
630-80370	Barrier (Temporary)	250.000 LF	40.00000	10,000.00	42.00000	10,500.00	35.00000	8,750.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	6.00000	600.00	10.00000	1,000.00
630-80393	Stackable Vertical Panels	30.000 EACH	25.00000	750.00	26.00000	780.00	10.00000	300.00
630-85010	Impact Attenuator (Temporary)	1.000 EACH	4,000.00000	4,000.00	10,600.00000	10,600.00	2,200.00000	2,200.00
630-85041	Mobile Attenuator	7.000 DAY	400.00000	2,800.00	529.00000	3,703.00	425.00000	2,975.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1213A INSITUFORM TECHNOLOGIES, LLC		(2) 1282A AMERICAN WEST CONSTRUCTION, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>Section Totals:</b>				\$994,875.00		\$801,268.00		\$839,379.50
<b>Contract Grand Totals</b>				<b>\$994,875.00</b>		<b>\$801,268.00</b>		<b>\$839,379.50</b>

Tabulation of Bids

Contract ID: C21794

Item Code	Description	Quantity	(3) 1721 Frontier Environmental Services, LLC		(4) 1685A Quadex Lining Systems, LLC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
202-00008	Tree Trimming	8.000 HOUR	250.00000	2,000.00	775.00000	6,200.00		
202-00010	Removal of Tree	10.000 EACH	250.00000	2,500.00	75.00000	750.00		
202-00495	Removal of Portions of Present Structure	1.000 L S	5,000.00000	5,000.00	5,700.00000	5,700.00		
202-01170	Removal of Guardrail Type 7	50.000 LF	15.00000	750.00	53.00000	2,650.00		
203-01597	Potholing	20.000 HOUR	275.00000	5,500.00	320.00000	6,400.00		
206-00000	Structure Excavation	15.000 CY	100.00000	1,500.00	45.00000	675.00		
206-00100	Structure Backfill (Class 1)	53.000 CY	150.00000	7,950.00	115.00000	6,095.00		
206-01781	Shoring (Area 1)	1.000 L S	10,000.00000	10,000.00	56,300.00000	56,300.00		
207-00205	Topsoil	1,000.000 CY	55.00000	55,000.00	85.00000	85,000.00		
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000 LF	7.00000	7,000.00	5.30000	5,300.00		
208-00020	Silt Fence	500.000 LF	3.00000	1,500.00	2.00000	1,000.00		
208-00035	Aggregate Bag	500.000 LF	10.00000	5,000.00	11.00000	5,500.00		
208-00045	Concrete Washout Structure	5.000 EACH	1,750.00000	8,750.00	625.00000	3,125.00		
208-00103	Removal and Disposal of Sediment (Labor)	4.000 HOUR	100.00000	400.00	465.00000	1,860.00		
208-00105	Removal and Disposal of Sediment (Equipment)	4.000 HOUR	300.00000	1,200.00	315.00000	1,260.00		



Tabulation of Bids

Contract ID: C21794

Item Code	Description	Quantity	(3) 1721 Frontier Environmental Services, LLC		(4) 1685A Quadex Lining Systems, LLC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
208-00106	Sweeping (Sediment Removal)	15.000 HOUR	120.00000	1,800.00	775.00000	11,625.00		
208-00107	Removal of Trash	10.000 HOUR	150.00000	1,500.00	775.00000	7,750.00		
210-02048	Relay Pipe (48 Inch)	12.000 LF	350.00000	4,200.00	225.00000	2,700.00		
211-02277	Cement Grout (Voids)	30.000 CY	1,500.00000	45,000.00	2,675.00000	80,250.00		
212-00006	Seeding (Native)	0.050 ACRE	5,000.00000	250.00	32,800.00000	1,640.00		
212-00032	Soil Conditioning	0.050 ACRE	7,500.00000	375.00	21,000.00000	1,050.00		
214-00000	Landscape Maintenance	1.000 L S	10,000.00000	10,000.00	13,600.00000	13,600.00		
214-00330	Deciduous Shrub (3 Gallon Container)	44.000 EACH	50.00000	2,200.00	40.00000	1,760.00		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	250.000 SY	10.00000	2,500.00	8.00000	2,000.00		
217-00020	Herbicide Treatment	10.000 HOUR	150.00000	1,500.00	280.00000	2,800.00		
240-00000	Wildlife Biologist	8.000 HOUR	150.00000	1,200.00	130.00000	1,040.00		
240-00010	Removal of Nests	8.000 HOUR	135.00000	1,080.00	125.00000	1,000.00		
506-00030	Grouted Riprap	11.000 CY	250.00000	2,750.00	400.00000	4,400.00		
506-00206	Riprap (6 Inch)	7.000 CY	175.00000	1,225.00	215.00000	1,505.00		
601-01000	Concrete Class B	3.000 CY	2,500.00000	7,500.00	2,325.00000	6,975.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1721 Frontier Environmental Services, LLC		(4) 1685A Quadex Lining Systems, LLC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
601-03050	Concrete Class D (Wall)	9.000 CY	1,500.00000	13,500.00	2,425.00000	21,825.00		
601-40300	Structural Concrete Coating	23.000 SY	125.00000	2,875.00	83.00000	1,909.00		
602-00020	Reinforcing Steel (Epoxy Coated)	1,278.000 LB	3.00000	3,834.00	3.75000	4,792.50		
603-00030	Culvert Lining (30 Inch)	143.000 LF	675.00000	96,525.00	1,100.00000	157,300.00		
603-00065	Culvert Lining (60 Inch)(Spray Applied)	585.000 LF	275.00000	160,875.00	800.00000	468,000.00		
603-00066	Culvert Lining (66 Inch)	142.000 LF	615.00000	87,330.00	995.00000	141,290.00		
603-00123	Culvert Lining (120 Inch)	205.000 LF	815.00000	167,075.00	1,600.00000	328,000.00		
606-00710	Guardrail Type 7 (Style CA)	50.000 LF	60.00000	3,000.00	75.00000	3,750.00		
607-11525	Fence (Plastic)	400.000 LF	3.00000	1,200.00	3.00000	1,200.00		
607-55110	Safety Rail (Cable)	25.000 LF	30.00000	750.00	325.00000	8,125.00		
614-00037	Sign Panel (Special)	5.000 EACH	100.00000	500.00	3,000.00000	15,000.00		
620-00020	Sanitary Facility	1.000 EACH	1,000.00000	1,000.00	600.00000	600.00		
625-00001	Construction Surveying (Hourly)	30.000 HOUR	300.00000	9,000.00	930.00000	27,900.00		
626-00000	Mobilization	1.000 L S	96,000.00000	96,000.00	70,900.00000	70,900.00		
626-01114	Public Information Management (Tier IV)	74.000 DAY	80.00000	5,920.00	92.00000	6,808.00		
630-00000	Flagging	48.000 HOUR	30.00000	1,440.00	35.00000	1,680.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1721 Frontier Environmental Services, LLC		(4) 1685A Quadex Lining Systems, LLC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
								<b>LCC:</b>
630-00007	Traffic Control Inspection	24.000 DAY	350.00000	8,400.00	250.00000	6,000.00		
630-00012	Traffic Control Management	60.000 DAY	900.00000	54,000.00	867.00000	52,020.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	175.00000	350.00	185.00000	370.00		
630-80341	Construction Traffic Sign (Panel Size A)	17.000 EACH	50.00000	850.00	81.00000	1,377.00		
630-80342	Construction Traffic Sign (Panel Size B)	30.000 EACH	80.00000	2,400.00	81.00000	2,430.00		
630-80343	Construction Traffic Sign (Panel Size C)	6.000 EACH	112.00000	672.00	81.00000	486.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,000.00000	2,000.00	1,055.00000	2,110.00		
630-80359	Portable Message Sign Panel	50.000 DAY	200.00000	10,000.00	87.00000	4,350.00		
630-80360	Drum Channelizing Device	150.000 EACH	30.00000	4,500.00	31.00000	4,650.00		
630-80363	Drum Channelizing Device (With Light) (Flashing)	6.000 EACH	60.00000	360.00	44.00000	264.00		
630-80370	Barrier (Temporary)	250.000 LF	60.00000	15,000.00	22.00000	5,500.00		
630-80380	Traffic Cone	100.000 EACH	6.00000	600.00	13.00000	1,300.00		
630-80393	Stackable Vertical Panels	30.000 EACH	48.00000	1,440.00	44.00000	1,320.00		
630-85010	Impact Attenuator (Temporary)	1.000 EACH	7,500.00000	7,500.00	3,500.00000	3,500.00		
630-85041	Mobile Attenuator	7.000 DAY	450.00000	3,150.00	680.00000	4,760.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 1721 Frontier Environmental Services, LLC		(4) 1685A Quadex Lining Systems, LLC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>Section Totals:</b>				\$959,176.00		\$1,677,426.50		
<b>Contract Grand Totals</b>				<b>\$959,176.00</b>		<b>\$1,677,426.50</b>		

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Low Bid Item Analysis

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Contract ID: C21794

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0005	202-00008 Tree Trimming	8.000	250.00000	212.00000 HOUR	2,000.00	1,696.00	84.80%	-304.00
0010	202-00010 Removal of Tree	10.000	300.00000	529.00000 EACH	3,000.00	5,290.00	176.33%	2,290.00
0015	202-00495 Removal of Portions of Present Structure	1.000	5,000.00000	15,900.00000 L S	5,000.00	15,900.00	318.00%	10,900.00
0020	202-01170 Removal of Guardrail Type 7	50.000	40.00000	53.00000 LF	2,000.00	2,650.00	132.50%	650.00
0025	203-01597 Potholing	20.000	250.00000	212.00000 HOUR	5,000.00	4,240.00	84.80%	-760.00
0030	206-00000 Structure Excavation	15.000	40.00000	106.00000 CY	600.00	1,590.00	265.00%	990.00
0035	206-00100 Structure Backfill (Class 1)	53.000	60.00000	148.00000 CY	3,180.00	7,844.00	246.67%	4,664.00
0040	206-01781 Shoring (Area 1)	1.000	4,000.00000	37,000.00000 L S	4,000.00	37,000.00	925.00%	33,000.00
0045	207-00205 Topsoil	1,000.000	15.00000	42.00000 CY	15,000.00	42,000.00	280.00%	27,000.00
0050	208-00002 Erosion Log Type 1 (12 Inch)	1,000.000	5.00000	7.00000 LF	5,000.00	7,000.00	140.00%	2,000.00
0055	208-00020 Silt Fence	500.000	4.00000	5.00000 LF	2,000.00	2,500.00	125.00%	500.00
0060	208-00035 Aggregate Bag	500.000	7.00000	9.00000 LF	3,500.00	4,500.00	128.57%	1,000.00

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Low Bid Item Analysis

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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	Bid Items						
0065	208-00045 Concrete Washout Structure	5.000	2,000.00000	2,100.00000 EACH	10,000.00	10,500.00	105.00%	500.00
0070	208-00103 Removal and Disposal of Sediment (Labor)	4.000	50.00000	79.00000 HOUR	200.00	316.00	158.00%	116.00
0075	208-00105 Removal and Disposal of Sediment (Equipment)	4.000	150.00000	138.00000 HOUR	600.00	552.00	92.00%	-48.00
0080	208-00106 Sweeping (Sediment Removal)	15.000	150.00000	138.00000 HOUR	2,250.00	2,070.00	92.00%	-180.00
0085	208-00107 Removal of Trash	10.000	110.00000	79.00000 HOUR	1,100.00	790.00	71.82%	-310.00
0090	210-02048 Relay Pipe (48 Inch)	12.000	100.00000	529.00000 LF	1,200.00	6,348.00	529.00%	5,148.00
0095	211-02277 Cement Grout (Voids)	30.000	700.00000	370.00000 CY	21,000.00	11,100.00	52.86%	-9,900.00
0100	212-00006 Seeding (Native)	0.050	5,000.00000	52,900.00000 ACRE	250.00	2,645.00	1058.00%	2,395.00
0105	212-00032 Soil Conditioning	0.050	7,500.00000	52,900.00000 ACRE	375.00	2,645.00	705.33%	2,270.00
0110	214-00000 Landscape Maintenance	1.000	3,000.00000	10,600.00000 L S	3,000.00	10,600.00	353.33%	7,600.00
0115	214-00330 Deciduous Shrub (3 Gallon Container)	44.000	70.00000	53.00000 EACH	3,080.00	2,332.00	75.71%	-748.00
0120	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	250.000	4.00000	11.00000 SY	1,000.00	2,750.00	275.00%	1,750.00

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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	Bid Items						
0125	217-00020 Herbicide Treatment	10.000	175.00000	159.00000 HOUR	1,750.00	1,590.00	90.86%	-160.00
0130	240-00000 Wildlife Biologist	8.000	200.00000	159.00000 HOUR	1,600.00	1,272.00	79.50%	-328.00
0135	240-00010 Removal of Nests	8.000	100.00000	159.00000 HOUR	800.00	1,272.00	159.00%	472.00
0140	506-00030 Grouted Riprap	11.000	200.00000	1,100.00000 CY	2,200.00	12,100.00	550.00%	9,900.00
0145	506-00206 Riprap (6 Inch)	7.000	175.00000	317.00000 CY	1,225.00	2,219.00	181.14%	994.00
0150	601-01000 Concrete Class B	3.000	1,600.00000	1,600.00000 CY	4,800.00	4,800.00	100.00%	0.00
0155	601-03050 Concrete Class D (Wall)	9.000	1,000.00000	1,900.00000 CY	9,000.00	17,100.00	190.00%	8,100.00
0160	601-40300 Structural Concrete Coating	23.000	15.00000	64.00000 SY	345.00	1,472.00	426.67%	1,127.00
0165	602-00020 Reinforcing Steel (Epoxy Coated)	1,278.000	2.00000	2.00000 LB	2,556.00	2,556.00	100.00%	0.00
0170	603-00030 Culvert Lining (30 Inch)	143.000	400.00000	539.00000 LF	57,200.00	77,077.00	134.75%	19,877.00
0175	603-00065 Culvert Lining (60 Inch)(Spray Applied)	585.000	450.00000	211.00000 LF	263,250.00	123,435.00	46.89%	-139,815.00
0180	603-00066 Culvert Lining (66 Inch)	142.000	500.00000	480.00000 LF	71,000.00	68,160.00	96.00%	-2,840.00

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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	Bid Items						
0185	603-00123 Culvert Lining (120 Inch)	205.000	1,500.00000	642.00000 LF	307,500.00	131,610.00	42.80%	-175,890.00
0190	606-00710 Guardrail Type 7 (Style CA)	50.000	129.00000	53.00000 LF	6,450.00	2,650.00	41.09%	-3,800.00
0195	607-11525 Fence (Plastic)	400.000	4.00000	4.00000 LF	1,600.00	1,600.00	100.00%	0.00
0200	607-55110 Safety Rail (Cable)	25.000	250.00000	79.00000 LF	6,250.00	1,975.00	31.60%	-4,275.00
0205	614-00037 Sign Panel (Special)	5.000	180.00000	26.00000 EACH	900.00	130.00	14.44%	-770.00
0210	620-00020 Sanitary Facility	1.000	2,000.00000	2,100.00000 EACH	2,000.00	2,100.00	105.00%	100.00
0215	625-00001 Construction Surveying (Hourly)	30.000	250.00000	212.00000 HOUR	7,500.00	6,360.00	84.80%	-1,140.00
0220	626-00000 Mobilization	1.000	60,000.00000	52,300.00000 L S	60,000.00	52,300.00	87.17%	-7,700.00
0225	626-01114 Public Information Management (Tier IV)	74.000	80.00000	47.00000 DAY	5,920.00	3,478.00	58.75%	-2,442.00
0230	630-00000 Flagging	48.000	28.00000	32.00000 HOUR	1,344.00	1,536.00	114.29%	192.00
0235	630-00007 Traffic Control Inspection	24.000	225.00000	185.00000 DAY	5,400.00	4,440.00	82.22%	-960.00
0240	630-00012 Traffic Control Management	60.000	750.00000	846.00000 DAY	45,000.00	50,760.00	112.80%	5,760.00



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<b>SECTION:</b>	0001	Bid Items						
0245	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	150.00000	265.00000 EACH	300.00	530.00	176.67%	230.00
0250	630-80341 Construction Traffic Sign (Panel Size A)	17.000	50.00000	23.00000 EACH	850.00	391.00	46.00%	-459.00
0255	630-80342 Construction Traffic Sign (Panel Size B)	30.000	50.00000	23.00000 EACH	1,500.00	690.00	46.00%	-810.00
0260	630-80343 Construction Traffic Sign (Panel Size C)	6.000	80.00000	53.00000 EACH	480.00	318.00	66.25%	-162.00
0265	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	1,100.00000 EACH	3,000.00	2,200.00	73.33%	-800.00
0270	630-80359 Portable Message Sign Panel	50.000	80.00000	201.00000 DAY	4,000.00	10,050.00	251.25%	6,050.00
0275	630-80360 Drum Channelizing Device	150.000	40.00000	26.00000 EACH	6,000.00	3,900.00	65.00%	-2,100.00
0280	630-80363 Drum Channelizing Device (With Light) (Flashing)	6.000	45.00000	26.00000 EACH	270.00	156.00	57.78%	-114.00
0285	630-80370 Barrier (Temporary)	250.000	40.00000	42.00000 LF	10,000.00	10,500.00	105.00%	500.00
0290	630-80380 Traffic Cone	100.000	10.00000	6.00000 EACH	1,000.00	600.00	60.00%	-400.00
0295	630-80393 Stackable Vertical Panels	30.000	25.00000	26.00000 EACH	750.00	780.00	104.00%	30.00

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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	Bid Items						
0300	630-85010 Impact Attenuator (Temporary)	1.000	4,000.00000	10,600.00000 EACH	4,000.00	10,600.00	265.00%	6,600.00
0305	630-85041 Mobile Attenuator	7.000	400.00000	529.00000 DAY	2,800.00	3,703.00	132.25%	903.00
<b>Section 0001 Subtotal</b>					\$994,875.00	\$801,268.00	80.54%	-\$193,607.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$994,875.00</b>	<b>\$801,268.00</b>	<b>80.54%</b>	<b>-\$193,607.00</b>