

Colorado Department Of Transportation

Printed On: 05/31/2019

Low Bid Summary

Page 1 of 1

Letting Date: May 30, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C22576	FBR0063-057	3	OLDCASTLE SW GROUP, INC.	\$3,611,348.00	\$3,273,447.70	90.64%	-\$337,900.30
Letting Totals			3		\$3,611,348.00	\$3,273,447.70	90.64%	-\$337,900.30

Vendor Ranking

Contract ID: C22576

Contract Description:

Work includes the removal of existing structurally deficient bridge F-09-K over Castle Creek and replacing it with a new 20-ft x 10-ft Precast Concrete Box Culvert, Structure F-09-KA. Improvements include a shoo-fly detour, grading, drainage, paving, guardrail, retaining walls A & B, traffic control, signing, and striping.

A mandatory pre-bid meeting will held on Wednesday, May 15, 2019 beginning at 2:00 PM to 4:00 PM at the CDOT Region 3 Gympum Conference Room , 10519 US-6, Gypsum, CO 81637.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	672A	OLDCASTLE SW GROUP, INC.	\$3,273,447.70	100.00%	90.64%
0	-EST-	Engineer's Estimate	\$3,611,348.00	110.32%	100.00%
2	1557A	Myers and Sons Construction, LP	\$3,782,910.52	115.56%	104.75%
	S3913	SCOTT CONTRACTING INC.			

Tabulation of Bids

Contract ID: C22576

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1557A Myers and Sons Construction, LP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000 L S	35,000.00000	35,000.00	10,100.00000	10,100.00	60,000.00000	60,000.00
202-00037	Removal of End Section	1.000 EACH	500.00000	500.00	715.00000	715.00	1,500.00000	1,500.00
202-00090	Removal of Delineator	6.000 EACH	5.00000	30.00	55.00000	330.00	2.50000	15.00
202-00220	Removal of Asphalt Mat	1,461.000 SY	6.00000	8,766.00	13.00000	18,993.00	9.50000	13,879.50
202-00240	Removal of Asphalt Mat (Planing)	50.000 SY	3.00000	150.00	72.00000	3,600.00	28.39000	1,419.50
202-00250	Removal of Pavement Marking	1,316.000 SF	1.00000	1,316.00	3.00000	3,948.00	2.75000	3,619.00
202-00400	Removal of Bridge	1.000 EACH	60,000.00000	60,000.00	41,000.00000	41,000.00	46,000.00000	46,000.00
202-01000	Removal of Fence	218.000 LF	3.00000	654.00	2.50000	545.00	2.75000	599.50
202-01035	Removal of Gate	1.000 EACH	200.00000	200.00	100.00000	100.00	300.00000	300.00
203-00060	Embankment Material (Complete In Place)	9,284.000 CY	25.00000	232,100.00	49.00000	454,916.00	71.50000	663,806.00
203-00100	Muck Excavation	50.000 CY	25.00000	1,250.00	44.75000	2,237.50	24.00000	1,200.00
203-01500	Blading	40.000 HOUR	150.00000	6,000.00	101.50000	4,060.00	124.00000	4,960.00
203-01510	Backhoe	30.000 HOUR	150.00000	4,500.00	85.00000	2,550.00	167.00000	5,010.00
203-01550	Dozing	20.000 HOUR	200.00000	4,000.00	212.50000	4,250.00	142.00000	2,840.00
203-01594	Combination Loader	50.000 HOUR	120.00000	6,000.00	108.50000	5,425.00	109.00000	5,450.00
203-01597	Potholing	20.000 HOUR	250.00000	5,000.00	330.00000	6,600.00	215.00000	4,300.00

Tabulation of Bids

Contract ID: C22576

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1557A Myers and Sons Construction, LP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
203-01620	Sweeping	50.000 HOUR	130.00000	6,500.00	130.00000	6,500.00	160.00000	8,000.00
203-02330	Laborer	120.000 HOUR	42.00000	5,040.00	35.00000	4,200.00	32.00000	3,840.00
206-00000	Structure Excavation	5,856.000 CY	20.00000	117,120.00	13.50000	79,056.00	57.37000	335,958.72
206-00100	Structure Backfill (Class 1)	5,700.000 CY	50.00000	285,000.00	57.00000	324,900.00	86.55000	493,335.00
206-00360	Mechanical Reinforcement of Soil	3,060.000 CY	35.00000	107,100.00	15.00000	45,900.00	14.09000	43,115.40
206-01781	Shoring (Area 1)	1.000 L S	45,000.00000	45,000.00	94,825.00000	94,825.00	62,000.00000	62,000.00
206-01782	Shoring (Area 2)	1.000 L S	40,000.00000	40,000.00	43,185.00000	43,185.00	53,000.00000	53,000.00
207-00205	Topsoil	752.000 CY	10.00000	7,520.00	73.00000	54,896.00	18.00000	13,536.00
208-00002	Erosion Log Type 1 (12 Inch)	1,500.000 LF	5.00000	7,500.00	4.75000	7,125.00	4.98000	7,470.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,500.00000	1,500.00	970.00000	970.00	2,095.37000	2,095.37
208-00070	Vehicle Tracking Pad	2.000 EACH	2,000.00000	4,000.00	2,965.00000	5,930.00	2,511.98000	5,023.96
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	50.00000	2,000.00	35.00000	1,400.00	64.99000	2,599.60
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	100.00000	2,000.00	175.00000	3,500.00	112.41000	2,248.20
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	150.00000	3,000.00	230.00000	4,600.00	175.00000	3,500.00
208-00107	Removal of Trash	20.000 HOUR	50.00000	1,000.00	70.00000	1,400.00	82.44000	1,648.80

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 1557A Myers and Sons Construction, LP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
208-00207	Erosion Control Management	127.000 DAY	205.00000	26,035.00	635.00000	80,645.00	173.58000	22,044.66
212-00006	Seeding (Native)	1.400 ACRE	800.00000	1,120.00	1,045.00000	1,463.00	1,350.00000	1,890.00
212-00009	Seeding (Temporary)	0.300 ACRE	600.00000	180.00	1,760.00000	528.00	2,590.00000	777.00
212-00032	Soil Conditioning	1.400 ACRE	2,500.00000	3,500.00	5,015.00000	7,021.00	3,750.00000	5,250.00
213-00012	Spray-on Mulch Blanket	1.200 ACRE	6,000.00000	7,200.00	4,585.00000	5,502.00	3,425.00000	4,110.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	4,000.000 SY	3.50000	14,000.00	3.25000	13,000.00	2.05000	8,200.00
240-00000	Wildlife Biologist	40.000 HOUR	100.00000	4,000.00	126.50000	5,060.00	132.00000	5,280.00
240-00010	Removal of Nests	10.000 HOUR	130.00000	1,300.00	126.50000	1,265.00	207.00000	2,070.00
240-00020	Netting	400.000 SY	10.00000	4,000.00	10.50000	4,200.00	17.00000	6,800.00
250-00010	Environmental Health and Safety Management	1.000 L S	5,000.00000	5,000.00	3,000.00000	3,000.00	2,750.00000	2,750.00
250-00050	Monitoring Technician	10.000 HOUR	80.00000	800.00	117.00000	1,170.00	110.00000	1,100.00
250-00110	Health and Safety Officer	15.000 HOUR	100.00000	1,500.00	130.00000	1,950.00	121.00000	1,815.00
250-00120	Material Sampling and Delivery	1.000 EACH	400.00000	400.00	275.00000	275.00	766.00000	766.00
304-03005	Aggregate Base Course (Class 3)	50.000 CY	60.00000	3,000.00	53.00000	2,650.00	80.54000	4,027.00
304-06000	Aggregate Base Course (Class 6)	925.000 TON	40.00000	37,000.00	38.00000	35,150.00	48.92000	45,251.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	103.000 TON	130.00000	13,390.00	235.00000	24,205.00	255.64000	26,330.92
403-34701	Hot Mix Asphalt (Grading SX) (75)	1,135.000 TON	180.00000	204,300.00	100.00000	113,500.00	110.44000	125,349.40
411-03355	Asphalt Cement Performance Grade (PG 58-34)	68.000 TON	700.00000	47,600.00	745.00000	50,660.00	812.93000	55,279.24
411-10255	Emulsified Asphalt (Slow-Setting)	266.000 GAL	4.00000	1,064.00	16.35000	4,349.10	17.89000	4,758.74
420-00000	Geomembrane	1,534.000 SY	20.00000	30,680.00	11.30000	17,334.20	10.51000	16,122.34
504-04420	Precast Panel Facing	6,941.000 SF	40.00000	277,640.00	34.50000	239,464.50	23.00000	159,643.00
506-01020	Geogrid Reinforcement	33.000 SY	5.00000	165.00	24.15000	796.95	50.78000	1,675.74
515-00120	Waterproofing (Membrane)	184.000 SY	30.00000	5,520.00	42.75000	7,866.00	30.00000	5,520.00
601-03000	Concrete Class D	8.000 CY	1,800.00000	14,400.00	1,320.00000	10,560.00	1,950.00000	15,600.00
601-03050	Concrete Class D (Wall)	79.000 CY	1,600.00000	126,400.00	1,320.00000	104,280.00	1,600.00000	126,400.00
601-40300	Structural Concrete Coating	834.000 SY	30.00000	25,020.00	13.75000	11,467.50	40.00000	33,360.00
602-00020	Reinforcing Steel (Epoxy Coated)	9,513.000 LB	3.00000	28,539.00	2.40000	22,831.20	2.50000	23,782.50
603-10240	24 Inch Corrugated Steel Pipe	25.000 LF	150.00000	3,750.00	91.75000	2,293.75	350.00000	8,750.00
603-30024	24 Inch Steel End Section	1.000 EACH	2,000.00000	2,000.00	360.00000	360.00	4,000.00000	4,000.00
603-72011	20x10 Foot Concrete Box Culvert (Precast)	67.000 LF	9,000.00000	603,000.00	3,900.00000	261,300.00	3,500.00000	234,500.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
603-72100	Concrete Box Culvert Wingwall (Precast)	4.000 EACH	20,000.00000	80,000.00	29,225.00000	116,900.00	25,000.00000	100,000.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	788.000 LF	45.00000	35,460.00	39.00000	30,732.00	37.00000	29,156.00
606-02003	End Anchorage (Nonflared)	2.000 EACH	4,000.00000	8,000.00	3,860.00000	7,720.00	3,355.00000	6,710.00
607-00005	End Post	10.000 EACH	250.00000	2,500.00	375.00000	3,750.00	3.25000	32.50
607-00010	Corner and Line Brace Post	6.000 EACH	300.00000	1,800.00	485.00000	2,910.00	350.00000	2,100.00
607-01100	Fence Barbed Wire With Treated Wooden Posts	100.000 LF	5.00000	500.00	20.00000	2,000.00	3.25000	325.00
607-11300	Fence Combination Wire With Treated Wooden Posts	50.000 LF	8.00000	400.00	40.00000	2,000.00	3.25000	162.50
607-11525	Fence (Plastic)	200.000 LF	4.00000	800.00	3.00000	600.00	3.50000	700.00
607-53136	Fence Chain Link (36 Inch)	824.000 LF	70.00000	57,680.00	30.00000	24,720.00	35.00000	28,840.00
607-60108	8 Foot Gate	1.000 EACH	1,000.00000	1,000.00	385.00000	385.00	400.00000	400.00
612-00001	Delineator (Type I)	3.000 EACH	25.00000	75.00	27.50000	82.50	18.00000	54.00
612-00003	Delineator (Type III)	3.000 EACH	35.00000	105.00	31.00000	93.00	24.00000	72.00
614-80385	Rumble Strip	719.000 LF	1.00000	719.00	3.00000	2,157.00	2.70000	1,941.30
620-00005	Field Office (Special)	1.000 EACH	20,000.00000	20,000.00	27,000.00000	27,000.00	30,000.00000	30,000.00
620-00011	Field Laboratory (Class 1)	1.000 EACH	20,000.00000	20,000.00	30,000.00000	30,000.00	20,000.00000	20,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	7,725.00000	7,725.00	1,350.00000	1,350.00
621-00450	Detour Pavement	2,800.000 SY	80.00000	224,000.00	43.00000	120,400.00	75.00000	210,000.00
624-20300	Detour Drainage Pipe (Class 0)	300.000 LF	50.00000	15,000.00	19.00000	5,700.00	185.00000	55,500.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	51,850.00000	51,850.00	20,000.00000	20,000.00
626-00000	Mobilization	1.000 L S	370,300.00000	370,300.00	283,000.00000	283,000.00	241,788.13000	241,788.13
626-01103	Public Information Services (Tier III)	1.000 L S	15,000.00000	15,000.00	17,370.00000	17,370.00	15,792.00000	15,792.00
627-00008	Modified Epoxy Pavement Marking	17.000 GAL	75.00000	1,275.00	160.00000	2,720.00	145.00000	2,465.00
627-00013	Pavement Marking Paint (High Build)	64.000 GAL	40.00000	2,560.00	88.00000	5,632.00	80.00000	5,120.00
630-00000	Flagging	2,160.000 HOUR	30.00000	64,800.00	33.00000	71,280.00	28.00000	60,480.00
630-00007	Traffic Control Inspection	37.000 DAY	300.00000	11,100.00	415.00000	15,355.00	225.00000	8,325.00
630-00012	Traffic Control Management	90.000 DAY	1,010.00000	90,900.00	1,075.00000	96,750.00	925.00000	83,250.00
630-80337	Barricade (Type 3 M-C) (Temporary)	4.000 EACH	100.00000	400.00	825.00000	3,300.00	150.00000	600.00
630-80341	Construction Traffic Sign (Panel Size A)	33.000 EACH	50.00000	1,650.00	71.50000	2,359.50	30.00000	990.00
630-80342	Construction Traffic Sign (Panel Size B)	27.000 EACH	65.00000	1,755.00	77.00000	2,079.00	30.00000	810.00
630-80344	Construction Traffic Sign (Special)	60.000 SF	30.00000	1,800.00	22.00000	1,320.00	20.00000	1,200.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	5,225.00000	10,450.00	2,500.00000	5,000.00



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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
630-80360	Drum Channelizing Device	25.000 EACH	40.00000	1,000.00	11.00000	275.00	15.00000	375.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	40.00000	400.00	11.00000	110.00	15.00000	150.00
630-80370	Concrete Barrier (Temporary)	900.000 LF	30.00000	27,000.00	49.00000	44,100.00	45.00000	40,500.00
630-80380	Traffic Cone	50.000 EACH	10.00000	500.00	5.50000	275.00	5.00000	250.00
630-80401	Delineator (Type I) (Temporary)	24.000 EACH	5.00000	120.00	31.00000	744.00	25.00000	600.00
630-85010	Impact Attenuator (Temporary)	2.000 EACH	4,000.00000	8,000.00	3,850.00000	7,700.00	1,200.00000	2,400.00
<b>Section Totals:</b>				\$3,611,348.00		\$3,273,447.70		\$3,782,910.52
<b>Contract Grand Totals</b>				<b>\$3,611,348.00</b>		<b>\$3,273,447.70</b>		<b>\$3,782,910.52</b>

Colorado Department Of Transportation

Printed On: 05/31/2019

Low Bid Item Analysis

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Contract ID: C22576

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0005	201-00000 Clearing and Grubbing	1.000	35,000.00000	10,100.00000 L S	35,000.00	10,100.00	28.86%	-24,900.00
0010	202-00037 Removal of End Section	1.000	500.00000	715.00000 EACH	500.00	715.00	143.00%	215.00
0015	202-00090 Removal of Delineator	6.000	5.00000	55.00000 EACH	30.00	330.00	1100.00%	300.00
0020	202-00220 Removal of Asphalt Mat	1,461.000	6.00000	13.00000 SY	8,766.00	18,993.00	216.67%	10,227.00
0025	202-00240 Removal of Asphalt Mat (Planing)	50.000	3.00000	72.00000 SY	150.00	3,600.00	2400.00%	3,450.00
0030	202-00250 Removal of Pavement Marking	1,316.000	1.00000	3.00000 SF	1,316.00	3,948.00	300.00%	2,632.00
0035	202-00400 Removal of Bridge	1.000	60,000.00000	41,000.00000 EACH	60,000.00	41,000.00	68.33%	-19,000.00
0040	202-01000 Removal of Fence	218.000	3.00000	2.50000 LF	654.00	545.00	83.33%	-109.00
0045	202-01035 Removal of Gate	1.000	200.00000	100.00000 EACH	200.00	100.00	50.00%	-100.00
0050	203-00060 Embankment Material (Complete In Place)	9,284.000	25.00000	49.00000 CY	232,100.00	454,916.00	196.00%	222,816.00
0055	203-00100 Muck Excavation	50.000	25.00000	44.75000 CY	1,250.00	2,237.50	179.00%	987.50
0060	203-01500 Blading	40.000	150.00000	101.50000 HOUR	6,000.00	4,060.00	67.67%	-1,940.00

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Low Bid Item Analysis

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Contract ID: C22576

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0065	203-01510 Backhoe	30.000	150.00000	85.00000 HOUR	4,500.00	2,550.00	56.67%	-1,950.00
0070	203-01550 Dozing	20.000	200.00000	212.50000 HOUR	4,000.00	4,250.00	106.25%	250.00
0075	203-01594 Combination Loader	50.000	120.00000	108.50000 HOUR	6,000.00	5,425.00	90.42%	-575.00
0080	203-01597 Potholing	20.000	250.00000	330.00000 HOUR	5,000.00	6,600.00	132.00%	1,600.00
0085	203-01620 Sweeping	50.000	130.00000	130.00000 HOUR	6,500.00	6,500.00	100.00%	0.00
0090	203-02330 Laborer	120.000	42.00000	35.00000 HOUR	5,040.00	4,200.00	83.33%	-840.00
0095	206-00000 Structure Excavation	5,856.000	20.00000	13.50000 CY	117,120.00	79,056.00	67.50%	-38,064.00
0100	206-00100 Structure Backfill (Class 1)	5,700.000	50.00000	57.00000 CY	285,000.00	324,900.00	114.00%	39,900.00
0105	206-00360 Mechanical Reinforcement of Soil	3,060.000	35.00000	15.00000 CY	107,100.00	45,900.00	42.86%	-61,200.00
0110	206-01781 Shoring (Area 1)	1.000	45,000.00000	94,825.00000 L S	45,000.00	94,825.00	210.72%	49,825.00
0115	206-01782 Shoring (Area 2)	1.000	40,000.00000	43,185.00000 L S	40,000.00	43,185.00	107.96%	3,185.00
0120	207-00205 Topsoil	752.000	10.00000	73.00000 CY	7,520.00	54,896.00	730.00%	47,376.00

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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						
0125	208-00002 Erosion Log Type 1 (12 Inch)	1,500.000	5.00000	4.75000 LF	7,500.00	7,125.00	95.00%	-375.00
0130	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	1,500.00000	970.00000 EACH	1,500.00	970.00	64.67%	-530.00
0135	208-00070 Vehicle Tracking Pad	2.000	2,000.00000	2,965.00000 EACH	4,000.00	5,930.00	148.25%	1,930.00
0140	208-00103 Removal and Disposal of Sediment (Labor)	40.000	50.00000	35.00000 HOUR	2,000.00	1,400.00	70.00%	-600.00
0145	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	100.00000	175.00000 HOUR	2,000.00	3,500.00	175.00%	1,500.00
0150	208-00106 Sweeping (Sediment Removal)	20.000	150.00000	230.00000 HOUR	3,000.00	4,600.00	153.33%	1,600.00
0155	208-00107 Removal of Trash	20.000	50.00000	70.00000 HOUR	1,000.00	1,400.00	140.00%	400.00
0160	208-00207 Erosion Control Management	127.000	205.00000	635.00000 DAY	26,035.00	80,645.00	309.76%	54,610.00
0165	212-00006 Seeding (Native)	1.400	800.00000	1,045.00000 ACRE	1,120.00	1,463.00	130.63%	343.00
0170	212-00009 Seeding (Temporary)	0.300	600.00000	1,760.00000 ACRE	180.00	528.00	293.33%	348.00
0175	212-00032 Soil Conditioning	1.400	2,500.00000	5,015.00000 ACRE	3,500.00	7,021.00	200.60%	3,521.00
0180	213-00012 Spray-on Mulch Blanket	1.200	6,000.00000	4,585.00000 ACRE	7,200.00	5,502.00	76.42%	-1,698.00

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<b>SECTION:</b>	0001	Bid Items						
0185	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	4,000.000	3.50000	3.25000 SY	14,000.00	13,000.00	92.86%	-1,000.00
0190	240-00000 Wildlife Biologist	40.000	100.00000	126.50000 HOUR	4,000.00	5,060.00	126.50%	1,060.00
0195	240-00010 Removal of Nests	10.000	130.00000	126.50000 HOUR	1,300.00	1,265.00	97.31%	-35.00
0200	240-00020 Netting	400.000	10.00000	10.50000 SY	4,000.00	4,200.00	105.00%	200.00
0205	250-00010 Environmental Health and Safety Management	1.000	5,000.00000	3,000.00000 L S	5,000.00	3,000.00	60.00%	-2,000.00
0210	250-00050 Monitoring Technician	10.000	80.00000	117.00000 HOUR	800.00	1,170.00	146.25%	370.00
0215	250-00110 Health and Safety Officer	15.000	100.00000	130.00000 HOUR	1,500.00	1,950.00	130.00%	450.00
0220	250-00120 Material Sampling and Delivery	1.000	400.00000	275.00000 EACH	400.00	275.00	68.75%	-125.00
0225	304-03005 Aggregate Base Course (Class 3)	50.000	60.00000	53.00000 CY	3,000.00	2,650.00	88.33%	-350.00
0230	304-06000 Aggregate Base Course (Class 6)	925.000	40.00000	38.00000 TON	37,000.00	35,150.00	95.00%	-1,850.00
0235	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	103.000	130.00000	235.00000 TON	13,390.00	24,205.00	180.77%	10,815.00
0240	403-34701 Hot Mix Asphalt (Grading SX) (75)	1,135.000	180.00000	100.00000 TON	204,300.00	113,500.00	55.56%	-90,800.00

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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						
0245	411-03355 Asphalt Cement Performance Grade (PG 58-34)	68.000	700.00000	745.00000 TON	47,600.00	50,660.00	106.43%	3,060.00
0250	411-10255 Emulsified Asphalt (Slow-Setting)	266.000	4.00000	16.35000 GAL	1,064.00	4,349.10	408.75%	3,285.10
0255	420-00000 Geomembrane	1,534.000	20.00000	11.30000 SY	30,680.00	17,334.20	56.50%	-13,345.80
0260	504-04420 Precast Panel Facing	6,941.000	40.00000	34.50000 SF	277,640.00	239,464.50	86.25%	-38,175.50
0265	506-01020 Geogrid Reinforcement	33.000	5.00000	24.15000 SY	165.00	796.95	483.00%	631.95
0270	515-00120 Waterproofing (Membrane)	184.000	30.00000	42.75000 SY	5,520.00	7,866.00	142.50%	2,346.00
0275	601-03000 Concrete Class D	8.000	1,800.00000	1,320.00000 CY	14,400.00	10,560.00	73.33%	-3,840.00
0280	601-03050 Concrete Class D (Wall)	79.000	1,600.00000	1,320.00000 CY	126,400.00	104,280.00	82.50%	-22,120.00
0285	601-40300 Structural Concrete Coating	834.000	30.00000	13.75000 SY	25,020.00	11,467.50	45.83%	-13,552.50
0290	602-00020 Reinforcing Steel (Epoxy Coated)	9,513.000	3.00000	2.40000 LB	28,539.00	22,831.20	80.00%	-5,707.80
0295	603-10240 24 Inch Corrugated Steel Pipe	25.000	150.00000	91.75000 LF	3,750.00	2,293.75	61.17%	-1,456.25
0300	603-30024 24 Inch Steel End Section	1.000	2,000.00000	360.00000 EACH	2,000.00	360.00	18.00%	-1,640.00

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<b>SECTION:</b>	0001	Bid Items						
0305	603-72011 20x10 Foot Concrete Box Culvert (Precast)	67.000	9,000.00000	3,900.00000 LF	603,000.00	261,300.00	43.33%	-341,700.00
0310	603-72100 Concrete Box Culvert Wingwall (Precast)	4.000	20,000.00000	29,225.00000 EACH	80,000.00	116,900.00	146.13%	36,900.00
0315	606-00301 Guardrail Type 3 (6-3 Post Spacing)	788.000	45.00000	39.00000 LF	35,460.00	30,732.00	86.67%	-4,728.00
0320	606-02003 End Anchorage (Nonflared)	2.000	4,000.00000	3,860.00000 EACH	8,000.00	7,720.00	96.50%	-280.00
0325	607-00005 End Post	10.000	250.00000	375.00000 EACH	2,500.00	3,750.00	150.00%	1,250.00
0330	607-00010 Corner and Line Brace Post	6.000	300.00000	485.00000 EACH	1,800.00	2,910.00	161.67%	1,110.00
0335	607-01100 Fence Barbed Wire With Treated Wooden Posts	100.000	5.00000	20.00000 LF	500.00	2,000.00	400.00%	1,500.00
0340	607-11300 Fence Combination Wire With Treated Wooden Posts	50.000	8.00000	40.00000 LF	400.00	2,000.00	500.00%	1,600.00
0345	607-11525 Fence (Plastic)	200.000	4.00000	3.00000 LF	800.00	600.00	75.00%	-200.00
0350	607-53136 Fence Chain Link (36 Inch)	824.000	70.00000	30.00000 LF	57,680.00	24,720.00	42.86%	-32,960.00
0355	607-60108 8 Foot Gate	1.000	1,000.00000	385.00000 EACH	1,000.00	385.00	38.50%	-615.00
0360	612-00001 Delineator (Type I)	3.000	25.00000	27.50000 EACH	75.00	82.50	110.00%	7.50

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<b>SECTION:</b>	0001	Bid Items						
0365	612-00003 Delineator (Type III)	3.000	35.00000	31.00000 EACH	105.00	93.00	88.57%	-12.00
0370	614-80385 Rumble Strip	719.000	1.00000	3.00000 LF	719.00	2,157.00	300.00%	1,438.00
0375	620-00005 Field Office (Special)	1.000	20,000.00000	27,000.00000 EACH	20,000.00	27,000.00	135.00%	7,000.00
0380	620-00011 Field Laboratory (Class 1)	1.000	20,000.00000	30,000.00000 EACH	20,000.00	30,000.00	150.00%	10,000.00
0385	620-00020 Sanitary Facility	1.000	2,500.00000	7,725.00000 EACH	2,500.00	7,725.00	309.00%	5,225.00
0390	621-00450 Detour Pavement	2,800.000	80.00000	43.00000 SY	224,000.00	120,400.00	53.75%	-103,600.00
0395	624-20300 Detour Drainage Pipe (Class 0)	300.000	50.00000	19.00000 LF	15,000.00	5,700.00	38.00%	-9,300.00
0400	625-00000 Construction Surveying	1.000	40,000.00000	51,850.00000 L S	40,000.00	51,850.00	129.63%	11,850.00
0405	626-00000 Mobilization	1.000	370,300.00000	283,000.00000 L S	370,300.00	283,000.00	76.42%	-87,300.00
0410	626-01103 Public Information Services (Tier III)	1.000	15,000.00000	17,370.00000 L S	15,000.00	17,370.00	115.80%	2,370.00
0415	627-00008 Modified Epoxy Pavement Marking	17.000	75.00000	160.00000 GAL	1,275.00	2,720.00	213.33%	1,445.00
0420	627-00013 Pavement Marking Paint (High Build)	64.000	40.00000	88.00000 GAL	2,560.00	5,632.00	220.00%	3,072.00



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<b>SECTION:</b>	0001	Bid Items						
0425	630-00000 Flagging	2,160.000	30.00000	33.00000 HOUR	64,800.00	71,280.00	110.00%	6,480.00
0430	630-00007 Traffic Control Inspection	37.000	300.00000	415.00000 DAY	11,100.00	15,355.00	138.33%	4,255.00
0435	630-00012 Traffic Control Management	90.000	1,010.00000	1,075.00000 DAY	90,900.00	96,750.00	106.44%	5,850.00
0440	630-80337 Barricade (Type 3 M-C) (Temporary)	4.000	100.00000	825.00000 EACH	400.00	3,300.00	825.00%	2,900.00
0445	630-80341 Construction Traffic Sign (Panel Size A)	33.000	50.00000	71.50000 EACH	1,650.00	2,359.50	143.00%	709.50
0450	630-80342 Construction Traffic Sign (Panel Size B)	27.000	65.00000	77.00000 EACH	1,755.00	2,079.00	118.46%	324.00
0455	630-80344 Construction Traffic Sign (Special)	60.000	30.00000	22.00000 SF	1,800.00	1,320.00	73.33%	-480.00
0460	630-80355 Portable Message Sign Panel	2.000	5,000.00000	5,225.00000 EACH	10,000.00	10,450.00	104.50%	450.00
0465	630-80360 Drum Channelizing Device	25.000	40.00000	11.00000 EACH	1,000.00	275.00	27.50%	-725.00
0470	630-80363 Drum Channelizing Device (With Light) (Flashing)	10.000	40.00000	11.00000 EACH	400.00	110.00	27.50%	-290.00
0475	630-80370 Concrete Barrier (Temporary)	900.000	30.00000	49.00000 LF	27,000.00	44,100.00	163.33%	17,100.00
0480	630-80380 Traffic Cone	50.000	10.00000	5.50000 EACH	500.00	275.00	55.00%	-225.00

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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						
0485	630-80401 Delineator (Type I) (Temporary)	24.000	5.00000	31.00000 EACH	120.00	744.00	620.00%	624.00
0490	630-85010 Impact Attenuator (Temporary)	2.000	4,000.00000	3,850.00000 EACH	8,000.00	7,700.00	96.25%	-300.00
<b>Section 0001 Subtotal</b>					\$3,611,348.00	\$3,273,447.70	90.64%	-\$337,900.30
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$3,611,348.00</b>	<b>\$3,273,447.70</b>	<b>90.64%</b>	<b>-\$337,900.30</b>