Colorado Department Of Transportation Low Bid Summary

04/18/2019Page 1 of 1

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Letting Date: April 18, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22289	BR071A-020	3	Lobato Construction, LLC	\$1,100,000.00	\$1,176,279.10	106.93%	\$76,279.10
Letti	ng Totals		3		\$1.100.000.00	\$1,176,279.10	106.93%	\$76,279.10

Vendor Ranking

04/18/2019 Page 1 of 1

Printed On:

Contract Description: C22289

Replacement of structure L-22-J over the Holbrook canal. Work may include removal of existing structure, grading, seeding, paving, guardrail installation, traffic control, and other items as shown in the plans.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,100,000.00	93.52%	100.00%
1	1567A	Lobato Construction, LLC	\$1,176,279.10	100.00%	106.93%
2	780A	LOBOS STRUCTURES, LLC	\$1,737,266.58	147.69%	157.93%
3	870A	SEMA CONSTRUCTION, INC.	\$1,798,368.38	152.89%	163.49%

Page 1 of 12

Printed On: **04/18/2019**

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			(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 780A LOBOS STRUCTURES LLC	
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS					LCC:		
201-00000	Clearing and Grubbing	1.000 LS	4,250.00000	4,250.00	30,000.00000	30,000.00	10,000.00000	10,000.00
202-00090	Removal of Delineator	16.000 EACH	6.50000	104.00	21.00000	336.00	65.00000	1,040.00
202-00240	Removal of Asphalt Mat (Planing)	2,241.000 S	4.00000	8,964.00	6.60000	14,790.60	22.00000	49,302.00
202-00250	Removal of Pavement Marking	599.000 SI	1.00000	599.00	2.20000	1,317.80	4.50000	2,695.50
202-00400	Removal of Bridge	1.000 EACH	30,000.00000	30,000.00	46,000.00000	46,000.00	36,000.00000	36,000.00
202-01130	Removal of Guardrail Type 3	265.000 LI	6.00000	1,590.00	16.50000	4,372.50	19.00000	5,035.00
202-01300	Removal of End Anchorage	6.000 EACH	300.0000	1,800.00	790.00000	4,740.00	900.00000	5,400.00
203-00010	Unclassified Excavation (Complete In Place)	2,270.000 C	20.00000	45,400.00	24.50000	55,615.00	32.00000	72,640.00
203-01500	Blading	40.000 HOUR	134.00000	5,360.00	100.00000	4,000.00	150.00000	6,000.00
203-01510	Backhoe	40.000 HOUR	163.00000	6,520.00	100.00000	4,000.00	135.00000	5,400.00
203-01550	Dozing	40.000 HOUR	193.00000	7,720.00	100.00000	4,000.00	220.00000	8,800.00
203-01594	Combination Loader	40.000 HOUF	120.00000	4,800.00	100.00000	4,000.00	152.00000	6,080.00
203-01597	Potholing	40.000 HOUR	230.00000	9,200.00	245.00000	9,800.00	250.00000	10,000.00
203-02330	Laborer	40.000 HOUR	40.00000	1,600.00	32.00000	1,280.00	48.00000	1,920.00
206-00000	Structure Excavation	407.000 C	30.00000	12,210.00	29.00000	11,803.00	26.00000	10,582.00
206-00100	Structure Backfill (Class 1)	152.000 C	50.00000	7,600.00	49.00000	7,448.00	60.00000	9,120.00

Page 2 of 12

04/18/2019

Printed On:

						(0) -EST Engineer's Es		(1) 1567 Lobato Const LLC		(2) 780A LOBOS STRUCTURES, LLC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
SECTION:	0000 BID ITEMS						LCC:				
206-00200	Structure Backfill (Class 2)	70.000	CY	40.00000	2,800.00	26.00000	1,820.00	50.00000	3,500.00		
206-00360	Mechanical Reinforcement of Soil	152.000	CY	40.00000	6,080.00	45.00000	6,840.00	47.00000	7,144.00		
207-00205	Topsoil	140.000	CY	20.00000	2,800.00	16.00000	2,240.00	36.00000	5,040.00		
208-00002	Erosion Log Type 1 (12 Inch)	3,000.000	LF	5.00000	15,000.00	3.00000	9,000.00	8.00000	24,000.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	2,000.00000	4,000.00	700.00000	1,400.00	1,200.00000	2,400.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000	EACH	3,000.00000	12,000.00	6,000.00000	24,000.00	1,850.00000	7,400.00		
208-00103	Removal and Disposal of Sediment (Labor)	20.000	HOUR	54.00000	1,080.00	32.00000	640.00	42.00000	840.00		
208-00105	Removal and Disposal of Sediment (Equipment)	40.000	HOUR	150.00000	6,000.00	100.00000	4,000.00	125.00000	5,000.00		
208-00106	Sweeping (Sediment Removal)	30.000	HOUR	140.00000	4,200.00	120.00000	3,600.00	150.00000	4,500.00		
208-00107	Removal of Trash	30.000	HOUR	87.00000	2,610.00	32.00000	960.00	85.00000	2,550.00		
208-00207	Erosion Control Management	15.000	DAY	300.00000	4,500.00	50.00000	750.00	365.00000	5,475.00		
212-00006	Seeding (Native)	1.000	ACRE	730.00000	730.00	1,660.00000	1,660.00	2,300.00000	2,300.00		
212-00032	Soil Conditioning	1.000	ACRE	2,700.00000	2,700.00	3,490.00000	3,490.00	5,850.00000	5,850.00		
213-00013	Spray-on Mulch Blanket	3,000.000	LB	1.70000	5,100.00	1.55000	4,650.00	3.00000	9,000.00		
304-06007	Aggregate Base Course (Class 6)	603.000	CY	30.00000	18,090.00	46.00000	27,738.00	56.00000	33,768.00		

Page 3 of 12

04/18/2019

Printed On:

				(0) -EST- Engineer's Estimate		(1) 1567A Lobato Construction, LLC		(2) 780A LOBOS STRUCTURES, LLC	
Item Code	Description	Quant	ity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	40.000	TON	175.00000	7,000.00	260.00000	10,400.00	400.00000	16,000.00
403-34851	Hot Mix Asphalt (Grading SX) (100) (PG 64-28)	1,171.790	TON	110.00000	128,896.90	100.00000	117,179.00	120.00000	140,614.80
411-10255	Emulsified Asphalt (Slow-Setting)	360.000	GAL	3.60000	1,296.00	7.80000	2,808.00	8.53000	3,070.80
502-00460	Pile Tip	12.000 l	EACH	150.00000	1,800.00	100.00000	1,200.00	210.00000	2,520.00
502-00500	Complete Joint Penetration (CJP) Splice	12.000 I	EACH	200.00000	2,400.00	1.00000	12.00	2,300.00000	27,600.00
502-02010	Dynamic Pile Test	2.000	EACH	7,500.00000	15,000.00	3,500.00000	7,000.00	2,600.00000	5,200.00
502-11274	Steel Piling (HP 12x74)	498.000	LF	120.00000	59,760.00	90.00000	44,820.00	199.00000	99,102.00
506-00206	Riprap (6 Inch)	161.000	CY	120.00000	19,320.00	120.00000	19,320.00	185.00000	29,785.00
507-00400	Bituminous Slope and Ditch Paving (Asphalt)	12.000	TON	250.00000	3,000.00	510.00000	6,120.00	450.00000	5,400.00
515-00120	Waterproofing (Membrane)	449.000	SY	20.00000	8,980.00	25.00000	11,225.00	27.00000	12,123.00
601-03040	Concrete Class D (Bridge)	163.000	CY	800.00000	130,400.00	510.00000	83,130.00	990.00000	161,370.00
602-00020	Reinforcing Steel (Epoxy Coated)	28,600.000	LB	2.00000	57,200.00	1.15000	32,890.00	1.30000	37,180.00
606-00301	Guardrail Type 3 (6-3 Post Spacing) 31" MGS	150.000	LF	28.00000	4,200.00	82.00000	12,300.00	89.50000	13,425.00
606-01370	Transition Type 3G	4.000 l	EACH	2,000.00000	8,000.00	4,710.00000	18,840.00	5,160.87000	20,643.48
606-01371	Transition Type 3G (Special)	2.000	EACH	3,500.00000	7,000.00	5,120.00000	10,240.00	5,615.00000	11,230.00

Page 4 of 12

04/18/2019

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				(0) -EST Engineer's Es		(1) 1567A Lobato Construction, LLC		(2) 780 LOBOS STRU LLC	
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS						LCC:		
606-01385	Transition Type 3J	2.000	EACH	2,000.00000	4,000.00	3,170.00000	6,340.00	3,480.00000	6,960.00
606-01390	End Anchorage Type 3K	4.000	EACH	2,000.00000	8,000.00	2,830.00000	11,320.00	3,200.00000	12,800.00
606-02005	End Anchorage (Flared)	2.000	EACH	2,500.00000	5,000.00	4,330.00000	8,660.00	4,745.00000	9,490.00
606-11030	Bridge Rail Type 10M	202.000	LF	180.00000	36,360.00	170.00000	34,340.00	210.00000	42,420.00
607-11525	Fence (Plastic)	2,000.000	LF	3.50000	7,000.00	2.90000	5,800.00	5.00000	10,000.00
609-60011	Curb Type 6 (Section M)	50.000	LF	20.00000	1,000.00	16.00000	800.00	48.00000	2,400.00
612-00041	Delineator (Flexible) (Type I)	13.000	EACH	30.00000	390.00	63.00000	819.00	68.00000	884.00
612-00043	Delineator (Flexible) (Type III)	5.000	EACH	40.00000	200.00	65.00000	325.00	75.00000	375.00
613-01200	2 Inch Electrical Conduit (Plastic)	218.000	LF	7.00000	1,526.00	3.40000	741.20	14.00000	3,052.00
613-07016	Pull Box (16"x16"x6")	4.000	EACH	700.00000	2,800.00	670.00000	2,680.00	1,850.00000	7,400.00
615-00050	Embankment Protector Type 5	2.000	EACH	3,000.00000	6,000.00	1,580.00000	3,160.00	6,450.00000	12,900.00
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	2,975.000	SF	60.00000	178,500.00	75.00000	223,125.00	70.00000	208,250.00
620-00002	Field Office (Class 2)	1.000	EACH	10,000.00000	10,000.00	1.00000	1.00	28,000.00000	28,000.00
620-00012	Field Laboratory (Class 2)	1.000	EACH	10,000.00000	10,000.00	1.00000	1.00	32,000.00000	32,000.00
620-00020	Sanitary Facility	2.000	EACH	1,500.00000	3,000.00	525.00000	1,050.00	1,400.00000	2,800.00

Page 5 of 12

04/18/2019

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				(0) -EST Engineer's Es		(1) 1567 Lobato Const LLC		(2) 780 LOBOS STRU LLC	
Item Code	Description	Quar	itity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS						LCC:		
625-00000	Construction Surveying	1.000	LS	10,000.00000	10,000.00	12,000.00000	12,000.00	18,000.00000	18,000.00
626-00000	Mobilization	1.000	LS	31,605.10000	31,605.10	120,000.00000	120,000.00	235,000.00000	235,000.00
626-01103	Public Information Services (Tier III)	1.000	LS	2,000.00000	2,000.00	7,500.00000	7,500.00	11,000.00000	11,000.00
627-00011	Pavement Marking Paint (Waterborne)	18.000	GAL	60.00000	1,080.00	54.00000	972.00	58.00000	1,044.00
627-00013	Pavement Marking Paint (High Build)	9.000	GAL	70.00000	630.00	130.00000	1,170.00	150.00000	1,350.00
630-00000	Flagging	100.000	HOUR	26.00000	2,600.00	26.00000	2,600.00	32.00000	3,200.00
630-00007	Traffic Control Inspection	60.000	DAY	250.00000	15,000.00	200.00000	12,000.00	300.00000	18,000.00
630-00012	Traffic Control Management	30.000	DAY	750.00000	22,500.00	560.00000	16,800.00	900.00000	27,000.00
630-80002	Flashing Beacon (Solar)	16.000	EACH	725.00000	11,600.00	200.00000	3,200.00	900.00000	14,400.00
630-80338	Barricade (Type 3 M-D) (Temporary)	28.000	EACH	365.00000	10,220.00	25.00000	700.00	385.00000	10,780.00
630-80341	Construction Traffic Sign (Panel Size A)	180.000	EACH	55.00000	9,900.00	30.00000	5,400.00	60.00000	10,800.00
630-80342	Construction Traffic Sign (Panel Size B)	17.000	EACH	62.00000	1,054.00	70.00000	1,190.00	90.00000	1,530.00
630-80344	Construction Traffic Sign (Special)	64.000	SF	25.00000	1,600.00	15.00000	960.00	29.00000	1,856.00
630-80355	Portable Message Sign Panel	5.000	EACH	2,000.00000	10,000.00	3,000.00000	15,000.00	8,900.00000	44,500.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	EACH	1,500.00000	3,000.00	50.00000	100.00	3,690.00000	7,380.00

Tabulation of Bids

Page 6 of 12

04/18/2019

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			(0) -EST- Engineer's Estimate Lobato Construc			(2) 780A LOBOS STRUCTURES LLC		
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS					LCC:		
630-80360	Drum Channelizing Device	50.000 EACH	35.00000	1,750.00	35.00000	1,750.00	80.00000	4,000.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	25.000 EACH	45.00000	1,125.00	40.00000	1,000.00	90.00000	2,250.00
630-80380	Traffic Cone	100.000 EACH	9.00000	900.00	10.00000	1,000.00	14.00000	1,400.00
Section To	otals:		\$1,10	0,000.00	\$1,17	6,279.10	\$1,73	37,266.58
Contract Grand Totals		\$1,10	00,000.00	\$1,17	76,279.10	\$1,7	737,266.58	

Page 7 of 12

04/18/2019

Printed On:

				(3) 870A SEMA CONSTRUCTION, INC.					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS						LCC:		
201-00000	Clearing and Grubbing	1.000	LS	50,500.00000	50,500.00				
202-00090	Removal of Delineator	16.000	EACH	5.50000	88.00				
202-00240	Removal of Asphalt Mat (Planing)	2,241.000	SY	7.75000	17,367.75				
202-00250	Removal of Pavement Marking	599.000	SF	2.10000	1,257.90				
202-00400	Removal of Bridge	1.000	EACH	152,500.00000	152,500.00				
202-01130	Removal of Guardrail Type 3	265.000	LF	16.00000	4,240.00				
202-01300	Removal of End Anchorage	6.000	EACH	780.00000	4,680.00				
203-00010	Unclassified Excavation (Complete In Place)	2,270.000	CY	27.00000	61,290.00				
203-01500	Blading	40.000 H	HOUR	190.00000	7,600.00				
203-01510	Backhoe	40.000 H	HOUR	200.00000	8,000.00				
203-01550	Dozing	40.000 l	HOUR	190.00000	7,600.00				
203-01594	Combination Loader	40.000 F	HOUR	120.00000	4,800.00				
203-01597	Potholing	40.000 H	HOUR	360.00000	14,400.00				
203-02330	Laborer	40.000 l	HOUR	45.00000	1,800.00				
206-00000	Structure Excavation	407.000	CY	23.00000	9,361.00				
206-00100	Structure Backfill (Class 1)	152.000	CY	240.00000	36,480.00				

Page 8 of 12

04/18/2019

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				(3) 870A SEMA CONSTRUCTION, INC.					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS						LCC:		
206-00200	Structure Backfill (Class 2)	70.000	CY	28.00000	1,960.00				
206-00360	Mechanical Reinforcement of Soil	152.000	CY	84.00000	12,768.00				
207-00205	Topsoil	140.000	CY	12.00000	1,680.00				
208-00002	Erosion Log Type 1 (12 Inch)	3,000.000	LF	4.40000	13,200.00				
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000	EACH	930.00000	1,860.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000	EACH	10,500.00000	42,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	20.000	HOUR	40.00000	800.00				
208-00105	Removal and Disposal of Sediment (Equipment)	40.000	HOUR	120.00000	4,800.00				
208-00106	Sweeping (Sediment Removal)	30.000	HOUR	200.00000	6,000.00				
208-00107	Removal of Trash	30.000	HOUR	63.00000	1,890.00				
208-00207	Erosion Control Management	15.000	DAY	52.00000	780.00				
212-00006	Seeding (Native)	1.000	ACRE	1,600.00000	1,600.00				
212-00032	Soil Conditioning	1.000	ACRE	3,400.00000	3,400.00				
213-00013	Spray-on Mulch Blanket	3,000.000	LB	1.50000	4,500.00				
304-06007	Aggregate Base Course (Class 6)	603.000	CY	68.00000	41,004.00				

Page 9 of 12

04/18/2019

Printed On:

			(3) 870A					
			SEMA CONSTRUCTION, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS					LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	40.000 TON	210.00000	8,400.00				
403-34851	Hot Mix Asphalt (Grading SX) (100) (PG 64-28)	1,171.790 TON	110.00000	128,896.90				
411-10255	Emulsified Asphalt (Slow-Setting)	360.000 GAL	4.80000	1,728.00				
502-00460	Pile Tip	12.000 EACH	160.00000	1,920.00				
502-00500	Complete Joint Penetration (CJP) Splice	12.000 EACH	66.00000	792.00				
502-02010	Dynamic Pile Test	2.000 EACH	3,600.00000	7,200.00				
502-11274	Steel Piling (HP 12x74)	498.000 LF	90.00000	44,820.00				
506-00206	Riprap (6 Inch)	161.000 CY	120.00000	19,320.00				
507-00400	Bituminous Slope and Ditch Paving (Asphalt)	12.000 TON	310.00000	3,720.00				
515-00120	Waterproofing (Membrane)	449.000 SY	25.00000	11,225.00				
601-03040	Concrete Class D (Bridge)	163.000 CY	1,350.00000	220,050.00				
602-00020	Reinforcing Steel (Epoxy Coated)	28,600.000 LB	1.20000	34,320.00				
606-00301	Guardrail Type 3 (6-3 Post Spacing) 31" MGS	150.000 LF	83.00000	12,450.00				
606-01370	Transition Type 3G	4.000 EACH	4,600.00000	18,400.00				
606-01371	Transition Type 3G (Special)	2.000 EACH	5,000.00000	10,000.00				

Page 10 of 12

04/18/2019

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			(3) 870A SEMA CONSTRUCTION, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS					LCC:		
606-01385	Transition Type 3J	2.000 EACH	3,100.00000	6,200.00				
606-01390	End Anchorage Type 3K	4.000 EACH	2,800.00000	11,200.00				
606-02005	End Anchorage (Flared)	2.000 EACH	4,200.00000	8,400.00				
606-11030	Bridge Rail Type 10M	202.000 LF	350.00000	70,700.00				
607-11525	Fence (Plastic)	2,000.000 LF	2.80000	5,600.00				
609-60011	Curb Type 6 (Section M)	50.000 LF	37.00000	1,850.00				
612-00041	Delineator (Flexible) (Type I)	13.000 EACH	62.00000	806.00				
612-00043	Delineator (Flexible) (Type III)	5.000 EACH	64.00000	320.00				
613-01200	2 Inch Electrical Conduit (Plastic)	218.000 LF	21.00000	4,578.00				
613-07016	Pull Box (16"x16"x6")	4.000 EACH	410.00000	1,640.00				
615-00050	Embankment Protector Type 5	2.000 EACH	2,200.00000	4,400.00				
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	2,975.000 SF	78.00000	232,050.00				
620-00002	Field Office (Class 2)	1.000 EACH	56,800.00000	56,800.00				
620-00012	Field Laboratory (Class 2)	1.000 EACH	28,100.00000	28,100.00				
620-00020	Sanitary Facility	2.000 EACH	1,400.00000	2,800.00				

Page 11 of 12

04/18/2019

Printed On:

				(3) 870A SEMA CONSTRUCTION, INC.					
Item Code	Description	Quan	tity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS						LCC:		
625-00000	Construction Surveying	1.000	LS	21,000.00000	21,000.00				
626-00000	Mobilization	1.000	LS	179,836.83000	179,836.83				
626-01103	Public Information Services (Tier III)	1.000	LS	9,200.00000	9,200.00				
627-00011	Pavement Marking Paint (Waterborne)	18.000	GAL	53.00000	954.00				
627-00013	Pavement Marking Paint (High Build)	9.000	GAL	130.00000	1,170.00				
630-00000	Flagging	100.000	HOUR	34.00000	3,400.00				
630-00007	Traffic Control Inspection	60.000	DAY	420.00000	25,200.00				
630-00012	Traffic Control Management	30.000	DAY	1,500.00000	45,000.00				
630-80002	Flashing Beacon (Solar)	16.000	EACH	320.00000	5,120.00				
630-80338	Barricade (Type 3 M-D) (Temporary)	28.000	EACH	59.00000	1,652.00				
630-80341	Construction Traffic Sign (Panel Size A)	180.000	EACH	27.00000	4,860.00				
630-80342	Construction Traffic Sign (Panel Size B)	17.000	EACH	32.00000	544.00				
630-80344	Construction Traffic Sign (Special)	64.000	SF	31.00000	1,984.00				
630-80355	Portable Message Sign Panel	5.000	EACH	3,100.00000	15,500.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	EACH	890.00000	1,780.00				

Tabulation of Bids

Page 12 of 12

04/18/2019

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			(3) 870A SEMA CONSTRUCTION, INC.					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0000 BID ITEMS					LCC:		
630-80360	Drum Channelizing Device	50.000 EACH	18.00000	900.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	25.000 EACH	21.00000	525.00				
630-80380	Traffic Cone	100.000 EACH	8.50000	850.00				
Section To	tals:		\$1,79	98,368.38				
Contract (Grand Totals		\$1,7	98,368.38				

Low Bid Item Analysis

Page 1 of 7

04/18/2019

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0000	BID ITEMS						
0005	201-00000 Clearing and Gro	1.000 ubbing	4,250.00000	30,000.00000 L S	4,250.00	30,000.00	705.88%	25,750.00
0010	202-00090 Removal of Delir	16.000 neator	6.50000	21.00000 EACH	104.00	336.00	323.08%	232.00
0015	202-00240 Removal of Aspl	2,241.000 nalt Mat (Planing)	4.00000	6.60000 SY	8,964.00	14,790.60	165.00%	5,826.60
0020	202-00250 Removal of Pave	599.000 ement Marking	1.00000	2.20000 SF	599.00	1,317.80	220.00%	718.80
0025	202-00400 Removal of Bridge	1.000 ge	30,000.00000	46,000.00000 EACH	30,000.00	46,000.00	153.33%	16,000.00
0030	202-01130 Removal of Gua	265.000 rdrail Type 3	6.00000	16.50000 LF	1,590.00	4,372.50	275.00%	2,782.50
0035	202-01300 Removal of End	6.000 Anchorage	300.00000	790.00000 EACH	1,800.00	4,740.00	263.33%	2,940.00
0040	203-00010 Unclassified Exc	2,270.000 avation (Complete	20.00000 In Place)	24.50000 CY	45,400.00	55,615.00	122.50%	10,215.00
0045	203-01500 Blading	40.000	134.00000	100.00000 HOUR	5,360.00	4,000.00	74.63%	-1,360.00
0050	203-01510 Backhoe	40.000	163.00000	100.00000 HOUR	6,520.00	4,000.00	61.35%	-2,520.00
0055	203-01550 Dozing	40.000	193.00000	100.00000 HOUR	7,720.00	4,000.00	51.81%	-3,720.00
0060	203-01594 Combination Loa	40.000 ader	120.00000	100.00000 HOUR	4,800.00	4,000.00	83.33%	-800.00

Low Bid Item Analysis

Page 2 of 7

04/18/2019

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0000	BID ITEMS						
0065	203-01597 Potholing	40.000	230.00000	245.00000 HOUR	9,200.00	9,800.00	106.52%	600.00
0070	203-02330 Laborer	40.000	40.00000	32.00000 HOUR	1,600.00	1,280.00	80.00%	-320.00
0075	206-00000 Structure Excav	407.000 ation	30.00000	29.00000 CY	12,210.00	11,803.00	96.67%	-407.00
0800	206-00100 Structure Backfi	152.000 I (Class 1)	50.00000	49.00000 CY	7,600.00	7,448.00	98.00%	-152.00
0085	206-00200 Structure Backfi	70.000 I (Class 2)	40.00000	26.00000 CY	2,800.00	1,820.00	65.00%	-980.00
0090	206-00360 Mechanical Reir	152.000 Inforcement of Soil	40.00000	45.00000 CY	6,080.00	6,840.00	112.50%	760.00
0095	207-00205 Topsoil	140.000	20.00000	16.00000 CY	2,800.00	2,240.00	80.00%	-560.00
0100	208-00002 Erosion Log Typ	3,000.000 e 1 (12 Inch)	5.00000	3.00000 LF	15,000.00	9,000.00	60.00%	-6,000.00
0105	208-00046 Pre-fabricated C (Type 1)	2.000 oncrete Washout St	2,000.00000 ructure	700.00000 EACH	4,000.00	1,400.00	35.00%	-2,600.00
0110	208-00075	4.000 ehicle Tracking Pad	3,000.00000	6,000.00000 EACH	12,000.00	24,000.00	200.00%	12,000.00
0115	208-00103 Removal and Di	20.000 sposal of Sediment	54.00000 (Labor)	32.00000 HOUR	1,080.00	640.00	59.26%	-440.00
0120	208-00105	40.000 sposal of Sediment	150.00000	100.00000 HOUR	6,000.00	4,000.00	66.67%	-2,000.00

Low Bid Item Analysis

Page 3 of 7

04/18/2019

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0000	BID ITEMS						
0125	208-00106 Sweeping (Sedin	30.000 nent Removal)	140.00000	120.00000 HOUR	4,200.00	3,600.00	85.71%	-600.00
0130	208-00107 Removal of Tras	30.000 h	87.00000	32.00000 HOUR	2,610.00	960.00	36.78%	-1,650.00
0135	208-00207 Erosion Control I	15.000 Management	300.00000	50.00000 DAY	4,500.00	750.00	16.67%	-3,750.00
0140	212-00006 Seeding (Native)	1.000	730.00000	1,660.00000 ACRE	730.00	1,660.00	227.40%	930.00
0145	212-00032 Soil Conditioning	1.000	2,700.00000	3,490.00000 ACRE	2,700.00	3,490.00	129.26%	790.00
0150	213-00013 Spray-on Mulch	3,000.000 Blanket	1.70000	1.55000 LB	5,100.00	4,650.00	91.18%	-450.00
0155	304-06007 Aggregate Base	603.000 Course (Class 6)	30.00000	46.00000 CY	18,090.00	27,738.00	153.33%	9,648.00
0160	403-00720 Hot Mix Asphalt	40.000 (Patching) (Asphalt)	175.00000	260.00000 TON	7,000.00	10,400.00	148.57%	3,400.00
0165	403-34851 Hot Mix Asphalt	1,171.790 (Grading SX) (100) (110.00000 PG 64-28)	100.00000 TON	128,896.90	117,179.00	90.91%	-11,717.90
0170	411-10255 Emulsified Aspha	360.000 alt (Slow-Setting)	3.60000	7.80000 GAL	1,296.00	2,808.00	216.67%	1,512.00
0175	502-00460 Pile Tip	12.000	150.00000	100.00000 EACH	1,800.00	1,200.00	66.67%	-600.00
0180	502-00500 Complete Joint F	12.000 Penetration (CJP) Sp	200.00000 lice	1.00000 EACH	2,400.00	12.00	0.50%	-2,388.00

Low Bid Item Analysis

Page 4 of 7

04/18/2019

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0000	BID ITEMS						
0185	502-02010 Dynamic Pile Te	2.000 st	7,500.00000	3,500.00000 EACH	15,000.00	7,000.00	46.67%	-8,000.00
0190	502-11274 Steel Piling (HP	498.000 12x74)	120.00000	90.00000 LF	59,760.00	44,820.00	75.00%	-14,940.00
0195	506-00206 Riprap (6 Inch)	161.000	120.00000	120.00000 CY	19,320.00	19,320.00	100.00%	0.00
0200	507-00400 Bituminous Slope	12.000 e and Ditch Paving	250.00000 (Asphalt)	510.00000 TON	3,000.00	6,120.00	204.00%	3,120.00
0205	515-00120 Waterproofing (N	449.000 /lembrane)	20.00000	25.00000 SY	8,980.00	11,225.00	125.00%	2,245.00
0210	601-03040 Concrete Class I	163.000 D (Bridge)	800.00000	510.00000 CY	130,400.00	83,130.00	63.75%	-47,270.00
0215	602-00020 Reinforcing Stee	28,600.000 I (Epoxy Coated)	2.00000	1.15000 LB	57,200.00	32,890.00	57.50%	-24,310.00
0220	606-00301 Guardrail Type 3	150.000 (6-3 Post Spacing	28.00000) 31" MGS	82.00000 LF	4,200.00	12,300.00	292.86%	8,100.00
0225	606-01370 Transition Type 3	4.000 3G	2,000.00000	4,710.00000 EACH	8,000.00	18,840.00	235.50%	10,840.00
0230	606-01371 Transition Type 3	2.000 3G (Special)	3,500.00000	5,120.00000 EACH	7,000.00	10,240.00	146.29%	3,240.00
0235	606-01385 Transition Type 3	2.000 3J	2,000.00000	3,170.00000 EACH	4,000.00	6,340.00	158.50%	2,340.00
0240	606-01390 End Anchorage	4.000 Гуре 3К	2,000.00000	2,830.00000 EACH	8,000.00	11,320.00	141.50%	3,320.00

Low Bid Item Analysis

Page 5 of 7

04/18/2019

Printed On:

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0000	BID ITEMS						
0245	606-02005 End Anchorage	2.000 (Flared)	2,500.00000	4,330.00000 EACH	5,000.00	8,660.00	173.20%	3,660.00
0250	606-11030 Bridge Rail Type	202.000 10M	180.00000	170.00000 LF	36,360.00	34,340.00	94.44%	-2,020.00
0255	607-11525 Fence (Plastic)	2,000.000	3.50000	2.90000 LF	7,000.00	5,800.00	82.86%	-1,200.00
0260	609-60011 Curb Type 6 (Se	50.000 ction M)	20.00000	16.00000 LF	1,000.00	800.00	80.00%	-200.00
0265	612-00041 Delineator (Flexi	13.000 ble) (Type I)	30.00000	63.00000 EACH	390.00	819.00	210.00%	429.00
0270	612-00043 Delineator (Flexi	5.000 ble) (Type III)	40.00000	65.00000 EACH	200.00	325.00	162.50%	125.00
0275	613-01200 2 Inch Electrical	218.000 Conduit (Plastic)	7.00000	3.40000 LF	1,526.00	741.20	48.57%	-784.80
0280	613-07016 Pull Box (16"x16	4.000 "x6")	700.00000	670.00000 EACH	2,800.00	2,680.00	95.71%	-120.00
0285	615-00050 Embankment Pro	2.000 otector Type 5	3,000.00000	1,580.00000 EACH	6,000.00	3,160.00	52.67%	-2,840.00
0290	618-01992 Prestressed Con Inches)	2,975.000 crete Box (Depth L	60.00000 ess Than 32	75.00000 SF	178,500.00	223,125.00	125.00%	44,625.00
0295	620-00002 Field Office (Clas	1.000 ss 2)	10,000.00000	1.00000 EACH	10,000.00	1.00	0.01%	-9,999.00
0300	620-00012 Field Laboratory	1.000 (Class 2)	10,000.00000	1.00000 EACH	10,000.00	1.00	0.01%	-9,999.00

Low Bid Item Analysis

Page 6 of 7

04/18/2019

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0000	BID ITEMS						
0305	620-00020 Sanitary Facility	2.000	1,500.00000	525.00000 EACH	3,000.00	1,050.00	35.00%	-1,950.00
0310	625-00000 Construction Su	1.000 rveying	10,000.00000	12,000.00000 L S	10,000.00	12,000.00	120.00%	2,000.00
0315	626-00000 Mobilization	1.000	31,605.10000	120,000.00000 L S	31,605.10	120,000.00	379.69%	88,394.90
0320	626-01103 Public Information	1.000 on Services (Tier III)	2,000.00000	7,500.00000 L S	2,000.00	7,500.00	375.00%	5,500.00
0325	627-00011 Pavement Mark	18.000 ing Paint (Waterborn	60.00000 e)	54.00000 GAL	1,080.00	972.00	90.00%	-108.00
0330	627-00013 Pavement Mark	9.000 ing Paint (High Build)	70.00000	130.00000 GAL	630.00	1,170.00	185.71%	540.00
0335	630-00000 Flagging	100.000	26.00000	26.00000 HOUR	2,600.00	2,600.00	100.00%	0.00
0340	630-00007 Traffic Control Ir	60.000 nspection	250.00000	200.00000 DAY	15,000.00	12,000.00	80.00%	-3,000.00
0345	630-00012 Traffic Control M	30.000 Ianagement	750.00000	560.00000 DAY	22,500.00	16,800.00	74.67%	-5,700.00
0350	630-80002 Flashing Beacon	16.000 n (Solar)	725.00000	200.00000 EACH	11,600.00	3,200.00	27.59%	-8,400.00
0355	630-80338 Barricade (Type	28.000 3 M-D) (Temporary)	365.00000	25.00000 EACH	10,220.00	700.00	6.85%	-9,520.00
0360	630-80341 Construction Tra	180.000 affic Sign (Panel Size	55.00000 A)	30.00000 EACH	9,900.00	5,400.00	54.55%	-4,500.00

Low Bid Item Analysis

Page 7 of 7

04/18/2019

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0000	BID ITEMS						
0365	630-80342 Construction Tra	17.000 ffic Sign (Panel Size	62.00000 B)	70.00000 EACH	1,054.00	1,190.00	112.90%	136.00
0370	630-80344 Construction Tra	64.000 ffic Sign (Special)	25.00000	15.00000 SF	1,600.00	960.00	60.00%	-640.00
0375	630-80355 Portable Messag	5.000 je Sign Panel	2,000.00000	3,000.00000 EACH	10,000.00	15,000.00	150.00%	5,000.00
0380	630-80358 Advance Warnin Panel (C Type)	2.000 g Flashing or Seque	1,500.00000 ncing Arrow	50.00000 EACH	3,000.00	100.00	3.33%	-2,900.00
0385	630-80360 Drum Channelizi	50.000 ng Device	35.00000	35.00000 EACH	1,750.00	1,750.00	100.00%	0.00
0390	630-80363 Drum Channelizi (Flashing)	25.000 ng Device (With Ligl	45.00000 nt)	40.00000 EACH	1,125.00	1,000.00	88.89%	-125.00
0395	630-80380 Traffic Cone	100.000	9.00000	10.00000 EACH	900.00	1,000.00	111.11%	100.00
Section 0	000 Subtotal				\$1,100,000.00	\$1,176,279.10	106.93%	\$76,279.10
Contrac	ct Total for Calc	ulated Low Bidde	ers Bid Items	\$1,100,000.00	\$1,176,279.10	106.93%	\$76,279.10	