

Colorado Department Of Transportation

Printed On: 03/17/2022

Low Bid Summary

Page 1 of 1

Letting Date: March 17, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C23537	BRC040-057	4	Myers & Sons Construction, LLC	\$3,300,000.00	\$4,120,979.48	124.88%	\$820,979.48
Letting Totals			4		\$3,300,000.00	\$4,120,979.48	124.88%	\$820,979.48

Vendor Ranking

Contract Description:

Contract ID: C23537

This project consists of 4 bridge rehabs at 3 separate locations, which are all located in Region 2, Colorado Springs, El Paso County. The I-25 structure will utilize a polyester concrete overlay, and the structure at 31st street (near Hwy 24) consists of a traditional bridge rehab of the sub and super structure. There are 2 structures on Hwy 16 with one consisting of a polyester concrete overlay, and the other utilizing a resin overlay.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$3,300,000.00	80.08%	100.00%
1	1816	Myers & Sons Construction, LLC	\$4,120,979.48	100.00%	124.88%
2	905A	ABCO CONTRACTING, INC.	\$4,209,827.39	102.16%	127.57%
3	1554A	American Civil Constructors West Coast, LLC	\$4,217,000.00	102.33%	127.79%
4	870A	SEMA CONSTRUCTION, INC.	\$4,713,173.24	114.37%	142.82%

Tabulation of Bids

Contract ID: C23537

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1816 Myers & Sons Construction, LLC		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
201-00000	Clearing and Grubbing	1.000 L S	12,500.00000	12,500.00	22,000.00000	22,000.00	10,000.00000	10,000.00
202-00201	Removal of Curb	120.000 LF	15.00000	1,800.00	23.00000	2,760.00	44.00000	5,280.00
202-00203	Removal of Curb and Gutter	120.000 LF	15.00000	1,800.00	34.00000	4,080.00	47.00000	5,640.00
202-00217	Remove Concrete Pavement (Planing) (Special)	2,329.000 SY	25.00000	58,225.00	18.00000	41,922.00	77.00000	179,333.00
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,189.000 SY	12.00000	14,268.00	9.00000	10,701.00	10.00000	11,890.00
202-00450	Removal of Portions of Present Structure (Class 1)	356.000 SY	170.00000	60,520.00	270.00000	96,120.00	260.00000	92,560.00
202-00453	Removal of Portions of Present Structure (Class 2)	179.000 SY	400.00000	71,600.00	565.00000	101,135.00	354.00000	63,366.00
202-00460	Removal of Portions of Present Structure (Class 3)	10.000 SY	900.00000	9,000.00	1,000.00000	10,000.00	602.00000	6,020.00
202-00500	Removal of Portions of Present Structure	34.000 EACH	400.00000	13,600.00	200.00000	6,800.00	64.00000	2,176.00
202-00505	Removal of Portions of Present Structure	21.000 SF	122.00000	2,562.00	175.00000	3,675.00	531.00000	11,151.00
202-04010	Clean Inlet	26.000 EACH	500.00000	13,000.00	75.00000	1,950.00	1,870.00000	48,620.00
202-04050	Clean Expansion Joint	927.000 LF	10.00000	9,270.00	7.00000	6,489.00	25.00000	23,175.00
206-00065	Structure Backfill (Flow-Fill)	20.000 CY	230.00000	4,600.00	710.00000	14,200.00	798.00000	15,960.00
207-00702	Topsoil (Offsite)	80.000 CY	50.00000	4,000.00	140.00000	11,200.00	496.00000	39,680.00
208-00021	Silt Fence (Reinforced)	706.000 LF	10.00000	7,060.00	3.54000	2,499.24	4.00000	2,824.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
208-00035	Aggregate Bag	176.000 LF	12.00000	2,112.00	9.45000	1,663.20	11.00000	1,936.00
208-00041	Rock Check Dam	1.000 EACH	1,000.00000	1,000.00	6,714.00000	6,714.00	1,307.00000	1,307.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	1,500.00000	6,000.00	498.72000	1,994.88	3,107.00000	12,428.00
208-00051	Storm Drain Inlet Protection (Type I)	14.000 LF	15.00000	210.00	18.15000	254.10	18.00000	252.00
208-00056	Storm Drain Inlet Protection (Type III)	36.000 EACH	300.00000	10,800.00	208.50000	7,506.00	249.00000	8,964.00
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	5,000.00000	20,000.00	423.11000	1,692.44	7,766.00000	31,064.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	100.00000	2,000.00	52.89000	1,057.80	116.00000	2,320.00
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	140.00000	1,120.00	168.38000	1,347.04	199.00000	1,592.00
208-00107	Removal of Trash	10.000 HOUR	100.00000	1,000.00	52.89000	528.90	99.00000	990.00
208-00301	Temporary Diversion	175.000 LF	120.00000	21,000.00	261.84000	45,822.00	62.00000	10,850.00
211-02270	Cement Grout	1,121.000 CF	40.00000	44,840.00	19.96000	22,375.16	18.00000	20,178.00
212-00009	Seeding (Temporary)	0.100 ACRE	4,000.00000	400.00	5,000.00000	500.00	4,049.00000	404.90
212-00700	Organic Fertilizer	90.000 LB	5.00000	450.00	4.72000	424.80	8.00000	720.00
212-00701	Compost (Mechanically Applied)	10.000 CY	100.00000	1,000.00	107.50000	1,075.00	121.00000	1,210.00
212-00703	Humate	30.000 LB	2.00000	60.00	0.57000	17.10	24.00000	720.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00704	Mycorrhizae	15.000 LB	25.00000	375.00	9.70000	145.50	71.00000	1,065.00
212-00705	Elemental Sulfur	3.000 LB	20.00000	60.00	10.00000	30.00	130.00000	390.00
212-00708	Seeding (Native) Broadcast	0.150 ACRE	4,000.00000	600.00	3,522.00000	528.30	16,139.00000	2,420.85
213-00004	Mulching (Weed Free Straw)	0.080 ACRE	1,500.00000	120.00	7,439.00000	595.12	18,978.00000	1,518.24
213-00061	Mulch Tackifier	10.000 LB	5.00000	50.00	28.05000	280.50	95.00000	950.00
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	150.000 SY	5.00000	750.00	2.83000	424.50	5.00000	750.00
217-00020	Herbicide Treatment	8.000 HOUR	200.00000	1,600.00	179.00000	1,432.00	155.00000	1,240.00
240-00000	Wildlife Biologist	40.000 HOUR	200.00000	8,000.00	135.00000	5,400.00	155.00000	6,200.00
240-00010	Removal of Nests	40.000 HOUR	115.00000	4,600.00	53.00000	2,120.00	261.00000	10,440.00
240-00020	Netting	200.000 SY	15.00000	3,000.00	6.00000	1,200.00	93.00000	18,600.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	177.000 TON	200.00000	35,400.00	300.00000	53,100.00	438.00000	77,526.00
408-01100	Joint Sealant	228.000 LF	30.00000	6,840.00	35.00000	7,980.00	22.00000	5,016.00
420-00113	Geotextile (Drainage) (Class 2)	310.000 SY	10.00000	3,100.00	13.50000	4,185.00	12.00000	3,720.00
506-00212	Riprap (12 Inch)	146.000 CY	200.00000	29,200.00	665.00000	97,090.00	964.00000	140,744.00
515-00120	Waterproofing (Membrane)	469.000 SY	30.00000	14,070.00	30.00000	14,070.00	20.00000	9,380.00

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SECTION:	0001	BID ITEMS						
						LCC:		
515-00402	Furnish Concrete Sealer (HMWM Resin)	274.000 GAL	100.00000	27,400.00	101.00000	27,674.00	101.00000	27,674.00
515-00404	Place Concrete Sealer (HMWM Resin)	20,486.000 SF	2.00000	40,972.00	1.55000	31,753.30	1.15000	23,558.90
518-01001	Bridge Expansion Joint (Asphaltic Plug)	120.000 LF	250.00000	30,000.00	320.00000	38,400.00	423.00000	50,760.00
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	104.000 LF	350.00000	36,400.00	320.00000	33,280.00	73.00000	7,592.00
518-01250	Bridge Expansion Cover Plate	2.000 LF	500.00000	1,000.00	2,100.00000	4,200.00	4,527.00000	9,054.00
518-03000	Sawing and Sealing Bridge Joint	104.000 LF	35.00000	3,640.00	35.00000	3,640.00	40.00000	4,160.00
518-03100	Rapid Cure Silicone Joint Seal	79.000 LF	100.00000	7,900.00	50.00000	3,950.00	24.00000	1,896.00
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	15,526.000 SY	30.00000	465,780.00	28.60000	444,043.60	35.00000	543,410.00
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	11,650.000 CF	105.00000	1,223,250.00	158.50000	1,846,525.00	129.00000	1,502,850.00
601-03057	Concrete Class DR	26.000 CY	2,100.00000	54,600.00	2,180.00000	56,680.00	2,678.00000	69,628.00
601-06102	Concrete (Patching)	8.000 CF	325.00000	2,600.00	1,975.00000	15,800.00	742.00000	5,936.00
601-51005	Galvanic Anodes	550.000 EACH	30.00000	16,500.00	61.50000	33,825.00	34.00000	18,700.00
602-00000	Reinforcing Steel	600.000 LB	2.00000	1,200.00	3.75000	2,250.00	4.50000	2,700.00
602-00020	Reinforcing Steel (Epoxy Coated)	395.000 LB	2.00000	790.00	4.20000	1,659.00	6.50000	2,567.50
609-21100	Curb and Gutter Type 2 (Section-Variable)	120.000 LF	50.00000	6,000.00	50.00000	6,000.00	55.00000	6,600.00

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SECTION:	0001	BID ITEMS						
						LCC:		
609-40100	Curb Type 4 (Section-Variable)	120.000 LF	50.00000	6,000.00	50.00000	6,000.00	53.00000	6,360.00
609-60011	Curb Type 6 (Section M)	100.000 LF	40.00000	4,000.00	50.00000	5,000.00	81.00000	8,100.00
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	40,000.00000	40,000.00	42,473.00000	42,473.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	25,000.00000	25,000.00	100,000.00000	100,000.00	42,473.00000	42,473.00
620-00020	Sanitary Facility	2.000 EACH	3,000.00000	6,000.00	2,400.00000	4,800.00	3,728.00000	7,456.00
625-00000	Construction Surveying	1.000 L S	10,000.00000	10,000.00	50,000.00000	50,000.00	9,500.00000	9,500.00
626-00000	Mobilization	1.000 L S	451,919.00000	451,919.00	255,000.00000	255,000.00	340,000.00000	340,000.00
626-01113	Public Information Management (Tier III)	125.000 DAY	100.00000	12,500.00	63.00000	7,875.00	78.00000	9,750.00
627-00008	Modified Epoxy Pavement Marking	41.000 GAL	75.00000	3,075.00	425.00000	17,425.00	528.00000	21,648.00
627-02001	Preformed Plastic Pavement Marking (Type II)	779.000 SF	20.00000	15,580.00	30.00000	23,370.00	37.00000	28,823.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	28.000 SF	17.00000	476.00	25.00000	700.00	31.00000	868.00
630-00000	Flagging	500.000 HOUR	30.00000	15,000.00	32.00000	16,000.00	40.00000	20,000.00
630-00003	Uniformed Traffic Control	100.000 HOUR	110.00000	11,000.00	120.00000	12,000.00	149.00000	14,900.00
630-00006	Uniformed Traffic Control (Vehicle)	100.000 HOUR	30.00000	3,000.00	105.00000	10,500.00	130.00000	13,000.00
630-00007	Traffic Control Inspection	50.000 DAY	300.00000	15,000.00	200.00000	10,000.00	249.00000	12,450.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-00017	Traffic Control Management (Special)	125.000 DAY	800.00000	100,000.00	1,500.00000	187,500.00	1,864.00000	233,000.00
630-80001	Flashing Beacon (Portable)	10.000 EACH	1,000.00000	10,000.00	1,000.00000	10,000.00	1,243.00000	12,430.00
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000 EACH	175.00000	1,750.00	350.00000	3,500.00	435.00000	4,350.00
630-80341	Construction Traffic Sign (Panel Size A)	56.000 EACH	51.00000	2,856.00	35.00000	1,960.00	44.00000	2,464.00
630-80342	Construction Traffic Sign (Panel Size B)	84.000 EACH	75.00000	6,300.00	40.00000	3,360.00	50.00000	4,200.00
630-80343	Construction Traffic Sign (Panel Size C)	20.000 EACH	90.00000	1,800.00	65.00000	1,300.00	81.00000	1,620.00
630-80355	Portable Message Sign Panel	6.000 EACH	6,250.00000	37,500.00	3,500.00000	21,000.00	4,349.00000	26,094.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	1,200.00000	2,400.00	1,494.00000	2,988.00
630-80360	Drum Channelizing Device	75.000 EACH	32.00000	2,400.00	55.00000	4,125.00	68.00000	5,100.00
630-80380	Traffic Cone	75.000 EACH	10.00000	750.00	12.00000	900.00	15.00000	1,125.00
630-80393	Stackable Vertical Panels	100.000 EACH	35.00000	3,500.00	55.00000	5,500.00	68.00000	6,800.00
630-85020	Mobile Attenuator	3.000 EACH	25,000.00000	75,000.00	25,000.00000	75,000.00	31,066.00000	93,198.00
632-00000	Night Work Lighting	1.000 L S	30,000.00000	30,000.00	79,000.00000	79,000.00	69,000.00000	69,000.00
Section Totals:				\$3,300,000.00		\$4,120,979.48		\$4,209,827.39
Contract Grand Totals				\$3,300,000.00		\$4,120,979.48		\$4,209,827.39

Tabulation of Bids

Contract ID: C23537

Item Code	Description	Quantity		(3) 1554A American Civil Constructors West Coast,		(4) 870A SEMA CONSTRUCTION, INC.			
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:			
201-00000	Clearing and Grubbing	1.000	L S	25,000.00000	25,000.00	75,000.00000	75,000.00		
202-00201	Removal of Curb	120.000	LF	40.00000	4,800.00	37.00000	4,440.00		
202-00203	Removal of Curb and Gutter	120.000	LF	40.00000	4,800.00	19.00000	2,280.00		
202-00217	Remove Concrete Pavement (Planing) (Special)	2,329.000	SY	60.00000	139,740.00	41.00000	95,489.00		
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,189.000	SY	30.00000	35,670.00	29.00000	34,481.00		
202-00450	Removal of Portions of Present Structure (Class 1)	356.000	SY	245.00000	87,220.00	240.00000	85,440.00		
202-00453	Removal of Portions of Present Structure (Class 2)	179.000	SY	480.00000	85,920.00	450.00000	80,550.00		
202-00460	Removal of Portions of Present Structure (Class 3)	10.000	SY	1,145.00000	11,450.00	1,900.00000	19,000.00		
202-00500	Removal of Portions of Present Structure	34.000	EACH	300.00000	10,200.00	770.00000	26,180.00		
202-00505	Removal of Portions of Present Structure	21.000	SF	250.00000	5,250.00	640.00000	13,440.00		
202-04010	Clean Inlet	26.000	EACH	750.00000	19,500.00	1,500.00000	39,000.00		
202-04050	Clean Expansion Joint	927.000	LF	15.00000	13,905.00	8.00000	7,416.00		
206-00065	Structure Backfill (Flow-Fill)	20.000	CY	650.00000	13,000.00	550.00000	11,000.00		
207-00702	Topsoil (Offsite)	80.000	CY	275.00000	22,000.00	140.00000	11,200.00		
208-00021	Silt Fence (Reinforced)	706.000	LF	6.00000	4,236.00	5.50000	3,883.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00035	Aggregate Bag	176.000 LF	12.00000	2,112.00	14.00000	2,464.00		
208-00041	Rock Check Dam	1.000 EACH	2,500.00000	2,500.00	1,400.00000	1,400.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	2,500.00000	10,000.00	3,800.00000	15,200.00		
208-00051	Storm Drain Inlet Protection (Type I)	14.000 LF	32.00000	448.00	27.00000	378.00		
208-00056	Storm Drain Inlet Protection (Type III)	36.000 EACH	420.00000	15,120.00	310.00000	11,160.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	14,000.00000	56,000.00	19,000.00000	76,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	135.00000	2,700.00	51.00000	1,020.00		
208-00106	Sweeping (Sediment Removal)	8.000 HOUR	245.00000	1,960.00	200.00000	1,600.00		
208-00107	Removal of Trash	10.000 HOUR	135.00000	1,350.00	120.00000	1,200.00		
208-00301	Temporary Diversion	175.000 LF	120.00000	21,000.00	340.00000	59,500.00		
211-02270	Cement Grout	1,121.000 CF	75.00000	84,075.00	34.00000	38,114.00		
212-00009	Seeding (Temporary)	0.100 ACRE	30,000.00000	3,000.00	7,545.60000	754.56		
212-00700	Organic Fertilizer	90.000 LB	5.00000	450.00	7.00000	630.00		
212-00701	Compost (Mechanically Applied)	10.000 CY	55.00000	550.00	160.00000	1,600.00		
212-00703	Humate	30.000 LB	11.25000	337.50	0.85000	25.50		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00704	Mycorrhizae	15.000 LB	60.00000	900.00	15.00000	225.00		
212-00705	Elemental Sulfur	3.000 LB	55.00000	165.00	15.00000	45.00		
212-00708	Seeding (Native) Broadcast	0.150 ACRE	20,000.00000	3,000.00	5,315.20000	797.28		
213-00004	Mulching (Weed Free Straw)	0.080 ACRE	15,000.00000	1,200.00	11,226.25000	898.10		
213-00061	Mulch Tackifier	10.000 LB	27.00000	270.00	42.00000	420.00		
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	150.000 SY	9.00000	1,350.00	4.30000	645.00		
217-00020	Herbicide Treatment	8.000 HOUR	140.00000	1,120.00	270.00000	2,160.00		
240-00000	Wildlife Biologist	40.000 HOUR	140.00000	5,600.00	180.00000	7,200.00		
240-00010	Removal of Nests	40.000 HOUR	140.00000	5,600.00	270.00000	10,800.00		
240-00020	Netting	200.000 SY	20.00000	4,000.00	21.00000	4,200.00		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	177.000 TON	300.00000	53,100.00	250.00000	44,250.00		
408-01100	Joint Sealant	228.000 LF	120.00000	27,360.00	30.00000	6,840.00		
420-00113	Geotextile (Drainage) (Class 2)	310.000 SY	8.00000	2,480.00	13.00000	4,030.00		
506-00212	Riprap (12 Inch)	146.000 CY	200.00000	29,200.00	150.00000	21,900.00		
515-00120	Waterproofing (Membrane)	469.000 SY	67.00000	31,423.00	38.00000	17,822.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
515-00402	Furnish Concrete Sealer (HMWM Resin)	274.000 GAL	75.00000	20,550.00	100.00000	27,400.00		
515-00404	Place Concrete Sealer (HMWM Resin)	20,486.000 SF	2.50000	51,215.00	1.80000	36,874.80		
518-01001	Bridge Expansion Joint (Asphaltic Plug)	120.000 LF	900.00000	108,000.00	410.00000	49,200.00		
518-01060	Bridge Expansion Device (Gland) (0-4 Inches)	104.000 LF	150.00000	15,600.00	110.00000	11,440.00		
518-01250	Bridge Expansion Cover Plate	2.000 LF	2,000.00000	4,000.00	2,300.00000	4,600.00		
518-03000	Sawing and Sealing Bridge Joint	104.000 LF	90.00000	9,360.00	75.00000	7,800.00		
518-03100	Rapid Cure Silicone Joint Seal	79.000 LF	80.00000	6,320.00	79.00000	6,241.00		
519-03035	Place Thin Bonded Overlay (Polyester Concrete)	15,526.000 SY	54.00000	838,404.00	36.00000	558,936.00		
519-03055	Furnish Thin Bonded Overlay (Polyester Concrete)	11,650.000 CF	105.00000	1,223,250.00	140.00000	1,631,000.00		
601-03057	Concrete Class DR	26.000 CY	5,000.00000	130,000.00	1,700.00000	44,200.00		
601-06102	Concrete (Patching)	8.000 CF	400.00000	3,200.00	500.00000	4,000.00		
601-51005	Galvanic Anodes	550.000 EACH	150.00000	82,500.00	28.00000	15,400.00		
602-00000	Reinforcing Steel	600.000 LB	6.00000	3,600.00	9.50000	5,700.00		
602-00020	Reinforcing Steel (Epoxy Coated)	395.000 LB	8.00000	3,160.00	13.00000	5,135.00		
609-21100	Curb and Gutter Type 2 (Section-Variable)	120.000 LF	50.00000	6,000.00	64.00000	7,680.00		

Tabulation of Bids

Contract ID: C23537

Item Code	Description	Quantity	(3) 1554A American Civil Constructors West Coast,		(4) 870A SEMA CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
609-40100	Curb Type 4 (Section-Variable)	120.000 LF	65.00000	7,800.00	64.00000	7,680.00		
609-60011	Curb Type 6 (Section M)	100.000 LF	55.00000	5,500.00	64.00000	6,400.00		
620-00002	Field Office (Class 2)	1.000 EACH	15,000.00000	15,000.00	50,100.00000	50,100.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	18,000.00000	18,000.00	39,700.00000	39,700.00		
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00	2,300.00000	4,600.00		
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	92,000.00000	92,000.00		
626-00000	Mobilization	1.000 L S	369,919.50000	369,919.50	471,000.00000	471,000.00		
626-01113	Public Information Management (Tier III)	125.000 DAY	95.00000	11,875.00	100.00000	12,500.00		
627-00008	Modified Epoxy Pavement Marking	41.000 GAL	450.00000	18,450.00	560.00000	22,960.00		
627-02001	Preformed Plastic Pavement Marking (Type II)	779.000 SF	30.00000	23,370.00	39.00000	30,381.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	28.000 SF	25.00000	700.00	33.00000	924.00		
630-00000	Flagging	500.000 HOUR	65.00000	32,500.00	42.00000	21,000.00		
630-00003	Uniformed Traffic Control	100.000 HOUR	90.00000	9,000.00	160.00000	16,000.00		
630-00006	Uniformed Traffic Control (Vehicle)	100.000 HOUR	25.00000	2,500.00	140.00000	14,000.00		
630-00007	Traffic Control Inspection	50.000 DAY	185.00000	9,250.00	260.00000	13,000.00		

Tabulation of Bids

Contract ID: C23537

Item Code	Description	Quantity	(3) 1554A American Civil Constructors West Coast,		(4) 870A SEMA CONSTRUCTION, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
630-00017	Traffic Control Management (Special)	125.000 DAY	1,000.00000	125,000.00	3,100.00000	387,500.00		
630-80001	Flashing Beacon (Portable)	10.000 EACH	800.00000	8,000.00	1,300.00000	13,000.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	10.000 EACH	500.00000	5,000.00	460.00000	4,600.00		
630-80341	Construction Traffic Sign (Panel Size A)	56.000 EACH	80.00000	4,480.00	46.00000	2,576.00		
630-80342	Construction Traffic Sign (Panel Size B)	84.000 EACH	90.00000	7,560.00	52.00000	4,368.00		
630-80343	Construction Traffic Sign (Panel Size C)	20.000 EACH	100.00000	2,000.00	85.00000	1,700.00		
630-80355	Portable Message Sign Panel	6.000 EACH	5,000.00000	30,000.00	4,600.00000	27,600.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	4,000.00000	8,000.00	1,600.00000	3,200.00		
630-80360	Drum Channelizing Device	75.000 EACH	70.00000	5,250.00	72.00000	5,400.00		
630-80380	Traffic Cone	75.000 EACH	35.00000	2,625.00	16.00000	1,200.00		
630-80393	Stackable Vertical Panels	100.000 EACH	30.00000	3,000.00	72.00000	7,200.00		
630-85020	Mobile Attenuator	3.000 EACH	12,000.00000	36,000.00	32,800.00000	98,400.00		
632-00000	Night Work Lighting	1.000 L S	80,000.00000	80,000.00	96,500.00000	96,500.00		
Section Totals:				\$4,217,000.00		\$4,713,173.24		
Contract Grand Totals				\$4,217,000.00		\$4,713,173.24		

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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						
0005	201-00000 Clearing and Grubbing	1.000	12,500.00000	22,000.00000 L S	12,500.00	22,000.00	176.00%	9,500.00
0010	202-00201 Removal of Curb	120.000	15.00000	23.00000 LF	1,800.00	2,760.00	153.33%	960.00
0015	202-00203 Removal of Curb and Gutter	120.000	15.00000	34.00000 LF	1,800.00	4,080.00	226.67%	2,280.00
0020	202-00217 Remove Concrete Pavement (Planing) (Special)	2,329.000	25.00000	18.00000 SY	58,225.00	41,922.00	72.00%	-16,303.00
0025	202-00246 Removal of Asphalt Mat (Planing) (Special)	1,189.000	12.00000	9.00000 SY	14,268.00	10,701.00	75.00%	-3,567.00
0030	202-00450 Removal of Portions of Present Structure (Class 1)	356.000	170.00000	270.00000 SY	60,520.00	96,120.00	158.82%	35,600.00
0035	202-00453 Removal of Portions of Present Structure (Class 2)	179.000	400.00000	565.00000 SY	71,600.00	101,135.00	141.25%	29,535.00
0040	202-00460 Removal of Portions of Present Structure (Class 3)	10.000	900.00000	1,000.00000 SY	9,000.00	10,000.00	111.11%	1,000.00
0045	202-00500 Removal of Portions of Present Structure	34.000	400.00000	200.00000 EACH	13,600.00	6,800.00	50.00%	-6,800.00
0050	202-00505 Removal of Portions of Present Structure	21.000	122.00000	175.00000 SF	2,562.00	3,675.00	143.44%	1,113.00
0055	202-04010 Clean Inlet	26.000	500.00000	75.00000 EACH	13,000.00	1,950.00	15.00%	-11,050.00

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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						
0060	202-04050 Clean Expansion Joint	927.000	10.00000	7.00000 LF	9,270.00	6,489.00	70.00%	-2,781.00
0065	206-00065 Structure Backfill (Flow-Fill)	20.000	230.00000	710.00000 CY	4,600.00	14,200.00	308.70%	9,600.00
0070	207-00702 Topsoil (Offsite)	80.000	50.00000	140.00000 CY	4,000.00	11,200.00	280.00%	7,200.00
0075	208-00021 Silt Fence (Reinforced)	706.000	10.00000	3.54000 LF	7,060.00	2,499.24	35.40%	-4,560.76
0080	208-00035 Aggregate Bag	176.000	12.00000	9.45000 LF	2,112.00	1,663.20	78.75%	-448.80
0085	208-00041 Rock Check Dam	1.000	1,000.00000	6,714.00000 EACH	1,000.00	6,714.00	671.40%	5,714.00
0090	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	4.000	1,500.00000	498.72000 EACH	6,000.00	1,994.88	33.25%	-4,005.12
0095	208-00051 Storm Drain Inlet Protection (Type I)	14.000	15.00000	18.15000 LF	210.00	254.10	121.00%	44.10
0100	208-00056 Storm Drain Inlet Protection (Type III)	36.000	300.00000	208.50000 EACH	10,800.00	7,506.00	69.50%	-3,294.00
0105	208-00075 Pre-fabricated Vehicle Tracking Pad	4.000	5,000.00000	423.11000 EACH	20,000.00	1,692.44	8.46%	-18,307.56
0110	208-00103 Removal and Disposal of Sediment (Labor)	20.000	100.00000	52.89000 HOUR	2,000.00	1,057.80	52.89%	-942.20
0115	208-00106 Sweeping (Sediment Removal)	8.000	140.00000	168.38000 HOUR	1,120.00	1,347.04	120.27%	227.04

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0120	208-00107 Removal of Trash	10.000	100.00000	52.89000 HOUR	1,000.00	528.90	52.89%	-471.10
0125	208-00301 Temporary Diversion	175.000	120.00000	261.84000 LF	21,000.00	45,822.00	218.20%	24,822.00
0130	211-02270 Cement Grout	1,121.000	40.00000	19.96000 CF	44,840.00	22,375.16	49.90%	-22,464.84
0135	212-00009 Seeding (Temporary)	0.100	4,000.00000	5,000.00000 ACRE	400.00	500.00	125.00%	100.00
0140	212-00700 Organic Fertilizer	90.000	5.00000	4.72000 LB	450.00	424.80	94.40%	-25.20
0145	212-00701 Compost (Mechanically Applied)	10.000	100.00000	107.50000 CY	1,000.00	1,075.00	107.50%	75.00
0150	212-00703 Humate	30.000	2.00000	0.57000 LB	60.00	17.10	28.50%	-42.90
0155	212-00704 Mycorrhizae	15.000	25.00000	9.70000 LB	375.00	145.50	38.80%	-229.50
0160	212-00705 Elemental Sulfur	3.000	20.00000	10.00000 LB	60.00	30.00	50.00%	-30.00
0165	212-00708 Seeding (Native) Broadcast	0.150	4,000.00000	3,522.00000 ACRE	600.00	528.30	88.05%	-71.70
0170	213-00004 Mulching (Weed Free Straw)	0.080	1,500.00000	7,439.00000 ACRE	120.00	595.12	495.93%	475.12
0175	213-00061 Mulch Tackifier	10.000	5.00000	28.05000 LB	50.00	280.50	561.00%	230.50

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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						
0180	216-00101 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	150.000	5.00000	2.83000 SY	750.00	424.50	56.60%	-325.50
0185	217-00020 Herbicide Treatment	8.000	200.00000	179.00000 HOUR	1,600.00	1,432.00	89.50%	-168.00
0190	240-00000 Wildlife Biologist	40.000	200.00000	135.00000 HOUR	8,000.00	5,400.00	67.50%	-2,600.00
0195	240-00010 Removal of Nests	40.000	115.00000	53.00000 HOUR	4,600.00	2,120.00	46.09%	-2,480.00
0200	240-00020 Netting	200.000	15.00000	6.00000 SY	3,000.00	1,200.00	40.00%	-1,800.00
0205	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	177.000	200.00000	300.00000 TON	35,400.00	53,100.00	150.00%	17,700.00
0210	408-01100 Joint Sealant	228.000	30.00000	35.00000 LF	6,840.00	7,980.00	116.67%	1,140.00
0215	420-00113 Geotextile (Drainage) (Class 2)	310.000	10.00000	13.50000 SY	3,100.00	4,185.00	135.00%	1,085.00
0220	506-00212 Riprap (12 Inch)	146.000	200.00000	665.00000 CY	29,200.00	97,090.00	332.50%	67,890.00
0225	515-00120 Waterproofing (Membrane)	469.000	30.00000	30.00000 SY	14,070.00	14,070.00	100.00%	0.00
0230	515-00402 Furnish Concrete Sealer (HMWM Resin)	274.000	100.00000	101.00000 GAL	27,400.00	27,674.00	101.00%	274.00
0235	515-00404 Place Concrete Sealer (HMWM Resin)	20,486.000	2.00000	1.55000 SF	40,972.00	31,753.30	77.50%	-9,218.70

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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						
0240	518-01001 Bridge Expansion Joint (Asphaltic Plug)	120.000	250.00000	320.00000 LF	30,000.00	38,400.00	128.00%	8,400.00
0245	518-01060 Bridge Expansion Device (Gland) (0-4 Inches)	104.000	350.00000	320.00000 LF	36,400.00	33,280.00	91.43%	-3,120.00
0250	518-01250 Bridge Expansion Cover Plate	2.000	500.00000	2,100.00000 LF	1,000.00	4,200.00	420.00%	3,200.00
0255	518-03000 Sawing and Sealing Bridge Joint	104.000	35.00000	35.00000 LF	3,640.00	3,640.00	100.00%	0.00
0260	518-03100 Rapid Cure Silicone Joint Seal	79.000	100.00000	50.00000 LF	7,900.00	3,950.00	50.00%	-3,950.00
0265	519-03035 Place Thin Bonded Overlay (Polyester Concrete)	15,526.00C	30.00000	28.60000 SY	465,780.00	444,043.60	95.33%	-21,736.40
0270	519-03055 Furnish Thin Bonded Overlay (Polyester Concrete)	11,650.00C	105.00000	158.50000 CF	1,223,250.00	1,846,525.00	150.95%	623,275.00
0275	601-03057 Concrete Class DR	26.000	2,100.00000	2,180.00000 CY	54,600.00	56,680.00	103.81%	2,080.00
0280	601-06102 Concrete (Patching)	8.000	325.00000	1,975.00000 CF	2,600.00	15,800.00	607.69%	13,200.00
0285	601-51005 Galvanic Anodes	550.000	30.00000	61.50000 EACH	16,500.00	33,825.00	205.00%	17,325.00
0290	602-00000 Reinforcing Steel	600.000	2.00000	3.75000 LB	1,200.00	2,250.00	187.50%	1,050.00
0295	602-00020 Reinforcing Steel (Epoxy Coated)	395.000	2.00000	4.20000 LB	790.00	1,659.00	210.00%	869.00

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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						
0300	609-21100 Curb and Gutter Type 2 (Section-Variable)	120.000	50.00000	50.00000 LF	6,000.00	6,000.00	100.00%	0.00
0305	609-40100 Curb Type 4 (Section-Variable)	120.000	50.00000	50.00000 LF	6,000.00	6,000.00	100.00%	0.00
0310	609-60011 Curb Type 6 (Section M)	100.000	40.00000	50.00000 LF	4,000.00	5,000.00	125.00%	1,000.00
0315	620-00002 Field Office (Class 2)	1.000	25,000.00000	40,000.00000 EACH	25,000.00	40,000.00	160.00%	15,000.00
0320	620-00012 Field Laboratory (Class 2)	1.000	25,000.00000	100,000.00000 EACH	25,000.00	100,000.00	400.00%	75,000.00
0325	620-00020 Sanitary Facility	2.000	3,000.00000	2,400.00000 EACH	6,000.00	4,800.00	80.00%	-1,200.00
0330	625-00000 Construction Surveying	1.000	10,000.00000	50,000.00000 L S	10,000.00	50,000.00	500.00%	40,000.00
0335	626-00000 Mobilization	1.000	451,919.00000	255,000.00000 L S	451,919.00	255,000.00	56.43%	-196,919.00
0340	626-01113 Public Information Management (Tier III)	125.000	100.00000	63.00000 DAY	12,500.00	7,875.00	63.00%	-4,625.00
0345	627-00008 Modified Epoxy Pavement Marking	41.000	75.00000	425.00000 GAL	3,075.00	17,425.00	566.67%	14,350.00
0350	627-02001 Preformed Plastic Pavement Marking (Type II)	779.000	20.00000	30.00000 SF	15,580.00	23,370.00	150.00%	7,790.00
0355	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	28.000	17.00000	25.00000 SF	476.00	700.00	147.06%	224.00

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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						
0360	630-00000 Flagging	500.000	30.00000	32.00000 HOUR	15,000.00	16,000.00	106.67%	1,000.00
0365	630-00003 Uniformed Traffic Control	100.000	110.00000	120.00000 HOUR	11,000.00	12,000.00	109.09%	1,000.00
0370	630-00006 Uniformed Traffic Control (Vehicle)	100.000	30.00000	105.00000 HOUR	3,000.00	10,500.00	350.00%	7,500.00
0375	630-00007 Traffic Control Inspection	50.000	300.00000	200.00000 DAY	15,000.00	10,000.00	66.67%	-5,000.00
0380	630-00017 Traffic Control Management (Special)	125.000	800.00000	1,500.00000 DAY	100,000.00	187,500.00	187.50%	87,500.00
0385	630-80001 Flashing Beacon (Portable)	10.000	1,000.00000	1,000.00000 EACH	10,000.00	10,000.00	100.00%	0.00
0390	630-80335 Barricade (Type 3 M-A) (Temporary)	10.000	175.00000	350.00000 EACH	1,750.00	3,500.00	200.00%	1,750.00
0395	630-80341 Construction Traffic Sign (Panel Size A)	56.000	51.00000	35.00000 EACH	2,856.00	1,960.00	68.63%	-896.00
0400	630-80342 Construction Traffic Sign (Panel Size B)	84.000	75.00000	40.00000 EACH	6,300.00	3,360.00	53.33%	-2,940.00
0405	630-80343 Construction Traffic Sign (Panel Size C)	20.000	90.00000	65.00000 EACH	1,800.00	1,300.00	72.22%	-500.00
0410	630-80355 Portable Message Sign Panel	6.000	6,250.00000	3,500.00000 EACH	37,500.00	21,000.00	56.00%	-16,500.00
0415	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,500.00000	1,200.00000 EACH	3,000.00	2,400.00	80.00%	-600.00

Low Bid Item Analysis

Contract ID: C23537

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0420	630-80360 Drum Channelizing Device	75.000	32.00000	55.00000 EACH	2,400.00	4,125.00	171.88%	1,725.00
0425	630-80380 Traffic Cone	75.000	10.00000	12.00000 EACH	750.00	900.00	120.00%	150.00
0430	630-80393 Stackable Vertical Panels	100.000	35.00000	55.00000 EACH	3,500.00	5,500.00	157.14%	2,000.00
0435	630-85020 Mobile Attenuator	3.000	25,000.00000	25,000.00000 EACH	75,000.00	75,000.00	100.00%	0.00
0440	632-00000 Night Work Lighting	1.000	30,000.00000	79,000.00000 L S	30,000.00	79,000.00	263.33%	49,000.00
Section 0001 Subtotal					\$3,300,000.00	\$4,120,979.48	124.88%	\$820,979.48
Contract Total for Calculated Low Bidders Bid Items					\$3,300,000.00	\$4,120,979.48	124.88%	\$820,979.48