

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Summary

Page 1 of 1

Letting Date: December 15, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C20899R	NHPPR100-253	5	HAMILTON CONSTRUCTION CO.	\$347,777.50	\$499,982.50	143.77%	\$152,205.00
Letting Totals			5		\$347,777.50	\$499,982.50	143.77%	\$152,205.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Vendor Ranking

Page 1 of 1

Letting No: 20161215	Contract ID: C20899R	Project(s): NHPP R100-253
Letting Date: December 15, 2016	Region: 1	
Letting Time: 10:00 AM	Contract Time: 75 WORKING DAYS	Counties: Various

Contract Description:

DENVER METRO WALL REPAIR VARIOUS LOCATIONS
 WORK INCLUDES JOINT SEALANT, CONCRETE PATCHING, STRUCTURAL CONCRETE
 STAIN, REINFORCING STEEL, FENCE MASONRY (SOUND BARRIER), FENCE CONCRETE
 (SOUND BARRIER), VERTICAL DRAINAGE WICK. SHOTCRETE

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$347,777.50	69.56%	100.00%
1	1174A	HAMILTON CONSTRUCTION CO.	\$499,982.50	100.00%	143.77%
2	1557A	Myers and Sons Construction, LP	\$560,000.00	112.00%	161.02%
3	870A	SEMA CONSTRUCTION, INC.	\$646,042.67	129.21%	185.76%
4	503F	K.E.C.I. COLORADO INCORPORATED	\$669,488.25	133.90%	192.50%
5	905A	ABCO CONTRACTING, INC.	\$682,595.00	136.52%	196.27%

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1557A Myers and Sons Construction, LP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY				LCC:			
202-00425	Removal of Bridge Railing	11.000 LF	50.00000	550.00	220.00000	2,420.00	210.00000	2,310.00
202-04003	Clean Culvert (Special)	3.000 EACH	1,500.00000	4,500.00	4,000.00000	12,000.00	2,500.00000	7,500.00
202-04010	Clean Inlet	8.000 EACH	1,000.00000	8,000.00	2,000.00000	16,000.00	2,500.00000	20,000.00
203-01597	Potholing	10.000 HOUR	200.00000	2,000.00	250.00000	2,500.00	275.00000	2,750.00
206-00065	Structure Backfill (Flow-Fill)	4.000 CY	350.00000	1,400.00	1,000.00000	4,000.00	800.00000	3,200.00
206-00510	Filter Material (Class A)	15.000 CY	70.00000	1,050.00	400.00000	6,000.00	135.00000	2,025.00
208-00035	Aggregate Bag	20.000 LF	9.00000	180.00	22.50000	450.00	9.00000	180.00
208-00045	Concrete Washout Structure	2.000 EACH	1,400.00000	2,800.00	1,775.00000	3,550.00	1,000.00000	2,000.00
208-00053	Storm Drain Inlet Protection (Type I)	5.000 EACH	200.00000	1,000.00	250.00000	1,250.00	200.00000	1,000.00
208-00054	Storm Drain Inlet Protection (Type II)	7.000 EACH	300.00000	2,100.00	450.00000	3,150.00	400.00000	2,800.00
208-00056	Storm Drain Inlet Protection (Type III)	2.000 EACH	400.00000	800.00	675.00000	1,350.00	600.00000	1,200.00
208-00106	Sweeping (Sediment Removal)	18.000 HOUR	150.00000	2,700.00	130.00000	2,340.00	85.00000	1,530.00
208-00207	Erosion Control Management	35.000 DAY	250.00000	8,750.00	325.00000	11,375.00	250.00000	8,750.00
210-00530	Rebuild Portions of Present Structure	120.000 SF	300.00000	36,000.00	100.00000	12,000.00	200.00000	24,000.00

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity		(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1557A Myers and Sons Construction, LP	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:			
408-01100	Joint Sealant	80.000	LF	30.00000	2,400.00	85.00000	6,800.00	35.00000	2,800.00
420-00000	Geomembrane	60.000	SY	10.00000	600.00	125.00000	7,500.00	105.00000	6,300.00
504-04410	Block Facing	54.000	SF	150.00000	8,100.00	550.00000	29,700.00	80.00000	4,320.00
518-03100	Rapid Cure Silicone Joint Seal	2,015.000	LF	35.00000	70,525.00	25.00000	50,375.00	15.00000	30,225.00
519-01000	Epoxy Resin (Injection)	30.000	LF	250.00000	7,500.00	125.00000	3,750.00	300.00000	9,000.00
601-03050	Concrete Class D (Wall)	1.000	CY	1,000.00000	1,000.00	11,550.00000	11,550.00	11,763.50000	11,763.50
601-06150	Concrete (Patching)	138.000	SF	100.00000	13,800.00	225.00000	31,050.00	750.00000	103,500.00
601-40400	Structural Concrete Stain	91.000	SY	15.00000	1,365.00	100.00000	9,100.00	55.00000	5,005.00
602-00000	Reinforcing Steel	4,705.000	LB	1.50000	7,057.50	2.50000	11,762.50	2.00000	9,410.00
602-00210	Welded Wire Fabric	77.000	SY	15.00000	1,155.00	30.00000	2,310.00	850.00000	65,450.00
605-00040	4 Inch Perforated Pipe Underdrain	90.000	LF	25.00000	2,250.00	70.00000	6,300.00	23.00000	2,070.00
605-17000	Vertical Drainage Wick	247.000	LF	30.00000	7,410.00	15.00000	3,705.00	22.00000	5,434.00
605-84000	Subsurface Drain Outlet	2.000	LF	300.00000	600.00	250.00000	500.00	250.00000	500.00
606-10705	Bridge Rail Type 7 (Special)	11.000	LF	100.00000	1,100.00	525.00000	5,775.00	800.00000	8,800.00

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1557A Myers and Sons Construction, LP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
607-11525	Fence (Plastic)	20.000 LF	4.00000	80.00	8.00000	160.00	10.00000	200.00
607-13000	Fence Masonry (Sound Barrier)	160.000 SF	60.00000	9,600.00	125.00000	20,000.00	100.00000	16,000.00
607-15000	Fence Concrete (Sound Barrier)	55.000 SF	30.00000	1,650.00	150.00000	8,250.00	325.00000	17,875.00
608-10000	Sidewalk Drain	39.000 LF	250.00000	9,750.00	250.00000	9,750.00	225.00000	8,775.00
626-00000	Mobilization	1.000 L S	35,000.00000	35,000.00	49,000.00000	49,000.00	56,000.00000	56,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	5,000.00000	5,000.00	4,200.00000	4,200.00	17,500.00000	17,500.00
630-00000	Flagging	105.000 HOUR	25.00000	2,625.00	25.00000	2,625.00	20.50000	2,152.50
630-00007	Traffic Control Inspection	8.000 DAY	150.00000	1,200.00	100.00000	800.00	200.00000	1,600.00
630-00012	Traffic Control Management	65.000 DAY	750.00000	48,750.00	600.00000	39,000.00	475.00000	30,875.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	115.00000	230.00	50.00000	100.00	500.00000	1,000.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	60.00000	1,440.00	25.00000	600.00	50.00000	1,200.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	65.00000	1,560.00	40.00000	960.00	200.00000	4,800.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	55.00000	550.00	45.00000	450.00	200.00000	2,000.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	1.000 EACH	500.00000	500.00	300.00000	300.00	1,000.00000	1,000.00

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1557A Myers and Sons Construction, LP	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
630-80360	Drum Channelizing Device	80.000 EACH	30.00000	2,400.00	20.00000	1,600.00	65.00000	5,200.00
630-80380	Traffic Cone	150.000 EACH	10.00000	1,500.00	5.00000	750.00	10.00000	1,500.00
630-85041	Mobile Attenuator	25.000 DAY	400.00000	10,000.00	265.00000	6,625.00	400.00000	10,000.00
641-10000	Shotcrete	77.000 SY	250.00000	19,250.00	1,250.00000	96,250.00	500.00000	38,500.00
Section Totals:				\$347,777.50		\$499,982.50		\$560,000.00
Contract Grand Totals				\$347,777.50		\$499,982.50		\$560,000.00

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 503F K.E.C.I. COLORADO, INC.		(5) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
202-00425	Removal of Bridge Railing	11.000 LF	1,100.00000	12,100.00	215.00000	2,365.00	235.00000	2,585.00
202-04003	Clean Culvert (Special)	3.000 EACH	1,300.00000	3,900.00	4,500.00000	13,500.00	2,000.00000	6,000.00
202-04010	Clean Inlet	8.000 EACH	2,400.00000	19,200.00	4,150.00000	33,200.00	1,600.00000	12,800.00
203-01597	Potholing	10.000 HOUR	380.00000	3,800.00	370.00000	3,700.00	360.00000	3,600.00
206-00065	Structure Backfill (Flow-Fill)	4.000 CY	400.00000	1,600.00	450.00000	1,800.00	900.00000	3,600.00
206-00510	Filter Material (Class A)	15.000 CY	220.00000	3,300.00	40.00000	600.00	110.00000	1,650.00
208-00035	Aggregate Bag	20.000 LF	17.00000	340.00	21.00000	420.00	13.00000	260.00
208-00045	Concrete Washout Structure	2.000 EACH	2,900.00000	5,800.00	2,700.00000	5,400.00	1,750.00000	3,500.00
208-00053	Storm Drain Inlet Protection (Type I)	5.000 EACH	290.00000	1,450.00	335.00000	1,675.00	200.00000	1,000.00
208-00054	Storm Drain Inlet Protection (Type II)	7.000 EACH	290.00000	2,030.00	380.00000	2,660.00	265.00000	1,855.00
208-00056	Storm Drain Inlet Protection (Type III)	2.000 EACH	290.00000	580.00	535.00000	1,070.00	360.00000	720.00
208-00106	Sweeping (Sediment Removal)	18.000 HOUR	220.00000	3,960.00	150.00000	2,700.00	265.00000	4,770.00
208-00207	Erosion Control Management	35.000 DAY	91.00000	3,185.00	405.00000	14,175.00	200.00000	7,000.00
210-00530	Rebuild Portions of Present Structure	120.000 SF	99.00000	11,880.00	95.00000	11,400.00	300.00000	36,000.00

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity		(3) 870A SEMA CONSTRUCTION, INC.		(4) 503F K.E.C.I. COLORADO, INC.		(5) 905A ABCO CONTRACTING, INC.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:			
408-01100	Joint Sealant	80.000	LF	12.00000	960.00	141.00000	11,280.00	75.00000	6,000.00
420-00000	Geomembrane	60.000	SY	29.00000	1,740.00	116.00000	6,960.00	140.00000	8,400.00
504-04410	Block Facing	54.000	SF	470.00000	25,380.00	535.00000	28,890.00	500.00000	27,000.00
518-03100	Rapid Cure Silicone Joint Seal	2,015.000	LF	9.00000	18,135.00	55.00000	110,825.00	34.00000	68,510.00
519-01000	Epoxy Resin (Injection)	30.000	LF	130.00000	3,900.00	165.00000	4,950.00	70.00000	2,100.00
601-03050	Concrete Class D (Wall)	1.000	CY	15,600.00000	15,600.00	7,900.00000	7,900.00	12,000.00000	12,000.00
601-06150	Concrete (Patching)	138.000	SF	500.00000	69,000.00	290.00000	40,020.00	365.00000	50,370.00
601-40400	Structural Concrete Stain	91.000	SY	50.00000	4,550.00	240.00000	21,840.00	62.00000	5,642.00
602-00000	Reinforcing Steel	4,705.000	LB	10.00000	47,050.00	1.65000	7,763.25	2.00000	9,410.00
602-00210	Welded Wire Fabric	77.000	SY	250.00000	19,250.00	850.00000	65,450.00	1,116.00000	85,932.00
605-00040	4 Inch Perforated Pipe Underdrain	90.000	LF	27.00000	2,430.00	25.00000	2,250.00	30.00000	2,700.00
605-17000	Vertical Drainage Wick	247.000	LF	20.00000	4,940.00	25.00000	6,175.00	28.00000	6,916.00
605-84000	Subsurface Drain Outlet	2.000	LF	46.00000	92.00	275.00000	550.00	500.00000	1,000.00
606-10705	Bridge Rail Type 7 (Special)	11.000	LF	1,400.00000	15,400.00	635.00000	6,985.00	265.00000	2,915.00

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 503F K.E.C.I. COLORADO, INC.		(5) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY					LCC:		
607-11525	Fence (Plastic)	20.000 LF	23.00000	460.00	11.00000	220.00	14.00000	280.00
607-13000	Fence Masonry (Sound Barrier)	160.000 SF	270.00000	43,200.00	50.00000	8,000.00	260.00000	41,600.00
607-15000	Fence Concrete (Sound Barrier)	55.000 SF	290.00000	15,950.00	170.00000	9,350.00	210.00000	11,550.00
608-10000	Sidewalk Drain	39.000 LF	460.00000	17,940.00	185.00000	7,215.00	185.00000	7,215.00
626-00000	Mobilization	1.000 L S	63,302.67000	63,302.67	111,000.00000	111,000.00	110,000.00000	110,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	8,000.00000	8,000.00	4,650.00000	4,650.00	6,000.00000	6,000.00
630-00000	Flagging	105.000 HOUR	24.00000	2,520.00	23.00000	2,415.00	33.00000	3,465.00
630-00007	Traffic Control Inspection	8.000 DAY	240.00000	1,920.00	220.00000	1,760.00	132.00000	1,056.00
630-00012	Traffic Control Management	65.000 DAY	570.00000	37,050.00	525.00000	34,125.00	1,180.00000	76,700.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	94.00000	188.00	275.00000	550.00	65.00000	130.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	60.00000	1,440.00	55.00000	1,320.00	33.00000	792.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	240.00000	5,760.00	220.00000	5,280.00	53.00000	1,272.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	240.00000	2,400.00	220.00000	2,200.00	60.00000	600.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	1.000 EACH	1,200.00000	1,200.00	1,100.00000	1,100.00	400.00000	400.00

Tabulation of Bids

Letting No: 20161215
 Letting Date: December 15, 2016
 Letting Time: 10:00 AM

Contract ID: C20899R
 Region: 1

Counties: Various

Item Code	Description	Quantity	(3) 870A SEMA CONSTRUCTION, INC.		(4) 503F K.E.C.I. COLORADO, INC.		(5) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 ROADWAY							
						LCC:		
630-80360	Drum Channelizing Device	80.000 EACH	77.00000	6,160.00	71.50000	5,720.00	26.00000	2,080.00
630-80380	Traffic Cone	150.000 EACH	12.00000	1,800.00	11.00000	1,650.00	7.00000	1,050.00
630-85041	Mobile Attenuator	25.000 DAY	480.00000	12,000.00	440.00000	11,000.00	350.00000	8,750.00
641-10000	Shotcrete	77.000 SY	1,600.00000	123,200.00	590.00000	45,430.00	460.00000	35,420.00
Section Totals:				\$646,042.67		\$669,488.25		\$682,595.00
Contract Grand Totals				\$646,042.67		\$669,488.25		\$682,595.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 1 of 6

Letting No: 20161215 Contract ID: C20899R Counties: Various
 Letting Date: December 15, 2016 Region: 1
 Letting Time: 10:00 AM Contract Time: 75 WORKING DAYS Project(s): NHPP R100-253

Contract Description:

DENVER METRO WALL REPAIR VARIOUS LOCATIONS
 WORK INCLUDES JOINT SEALANT, CONCRETE PATCHING, STRUCTURAL CONCRETE
 STAIN, REINFORCING STEEL, FENCE MASONRY (SOUND BARRIER), FENCE
 CONCRETE (SOUND BARRIER), VERTICAL DRAINAGE WICK. SHOTCRETE

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00425 Removal of Bridge Railing	11.000	50.00000	220.00000 LF	550.00	2,420.00	440.00%	1,870.00
0010	202-04003 Clean Culvert (Special)	3.000	1,500.00000	4,000.00000 EACH	4,500.00	12,000.00	266.67%	7,500.00
0015	202-04010 Clean Inlet	8.000	1,000.00000	2,000.00000 EACH	8,000.00	16,000.00	200.00%	8,000.00
0020	203-01597 Potholing	10.000	200.00000	250.00000 HOUR	2,000.00	2,500.00	125.00%	500.00
0025	206-00065 Structure Backfill (Flow-Fill)	4.000	350.00000	1,000.00000 CY	1,400.00	4,000.00	285.71%	2,600.00
0030	206-00510 Filter Material (Class A)	15.000	70.00000	400.00000 CY	1,050.00	6,000.00	571.43%	4,950.00
0035	208-00035 Aggregate Bag	20.000	9.00000	22.50000 LF	180.00	450.00	250.00%	270.00
0040	208-00045 Concrete Washout Structure	2.000	1,400.00000	1,775.00000 EACH	2,800.00	3,550.00	126.79%	750.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 2 of 6

Letting No: 20161215 Contract ID: C20899R Counties: Various
 Letting Date: December 15, 2016 Region: 1
 Letting Time: 10:00 AM Contract Time: 75 WORKING DAYS Project(s): NHPP R100-253

Contract Description:

DENVER METRO WALL REPAIR VARIOUS LOCATIONS
 WORK INCLUDES JOINT SEALANT, CONCRETE PATCHING, STRUCTURAL CONCRETE
 STAIN, REINFORCING STEEL, FENCE MASONRY (SOUND BARRIER), FENCE
 CONCRETE (SOUND BARRIER), VERTICAL DRAINAGE WICK. SHOTCRETE

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0045	208-00053 Storm Drain Inlet Protection (Type I)	5.000	200.00000	250.00000 EACH	1,000.00	1,250.00	125.00%	250.00
0050	208-00054 Storm Drain Inlet Protection (Type II)	7.000	300.00000	450.00000 EACH	2,100.00	3,150.00	150.00%	1,050.00
0055	208-00056 Storm Drain Inlet Protection (Type III)	2.000	400.00000	675.00000 EACH	800.00	1,350.00	168.75%	550.00
0060	208-00106 Sweeping (Sediment Removal)	18.000	150.00000	130.00000 HOUR	2,700.00	2,340.00	86.67%	-360.00
0065	208-00207 Erosion Control Management	35.000	250.00000	325.00000 DAY	8,750.00	11,375.00	130.00%	2,625.00
0070	210-00530 Rebuild Portions of Present Structure	120.000	300.00000	100.00000 SF	36,000.00	12,000.00	33.33%	-24,000.00
0075	408-01100 Joint Sealant	80.000	30.00000	85.00000 LF	2,400.00	6,800.00	283.33%	4,400.00
0080	420-00000 Geomembrane	60.000	10.00000	125.00000 SY	600.00	7,500.00	1250.00%	6,900.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 3 of 6

Letting No: 20161215 Contract ID: C20899R Counties: Various
 Letting Date: December 15, 2016 Region: 1
 Letting Time: 10:00 AM Contract Time: 75 WORKING DAYS Project(s): NHPP R100-253

Contract Description:

DENVER METRO WALL REPAIR VARIOUS LOCATIONS
 WORK INCLUDES JOINT SEALANT, CONCRETE PATCHING, STRUCTURAL CONCRETE
 STAIN, REINFORCING STEEL, FENCE MASONRY (SOUND BARRIER), FENCE
 CONCRETE (SOUND BARRIER), VERTICAL DRAINAGE WICK. SHOTCRETE

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	ROADWAY						
0085	504-04410 Block Facing	54.000	150.00000	550.00000 SF	8,100.00	29,700.00	366.67%	21,600.00
0090	518-03100 Rapid Cure Silicone Joint Seal	2,015.000	35.00000	25.00000 LF	70,525.00	50,375.00	71.43%	-20,150.00
0095	519-01000 Epoxy Resin (Injection)	30.000	250.00000	125.00000 LF	7,500.00	3,750.00	50.00%	-3,750.00
0100	601-03050 Concrete Class D (Wall)	1.000	1,000.00000	11,550.00000 CY	1,000.00	11,550.00	1155.00%	10,550.00
0105	601-06150 Concrete (Patching)	138.000	100.00000	225.00000 SF	13,800.00	31,050.00	225.00%	17,250.00
0110	601-40400 Structural Concrete Stain	91.000	15.00000	100.00000 SY	1,365.00	9,100.00	666.67%	7,735.00
0115	602-00000 Reinforcing Steel	4,705.000	1.50000	2.50000 LB	7,057.50	11,762.50	166.67%	4,705.00
0120	602-00210 Welded Wire Fabric	77.000	15.00000	30.00000 SY	1,155.00	2,310.00	200.00%	1,155.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 4 of 6

Letting No: 20161215 Contract ID: C20899R Counties: Various
 Letting Date: December 15, 2016 Region: 1
 Letting Time: 10:00 AM Contract Time: 75 WORKING DAYS Project(s): NHPP R100-253

Contract Description:

DENVER METRO WALL REPAIR VARIOUS LOCATIONS
 WORK INCLUDES JOINT SEALANT, CONCRETE PATCHING, STRUCTURAL CONCRETE
 STAIN, REINFORCING STEEL, FENCE MASONRY (SOUND BARRIER), FENCE
 CONCRETE (SOUND BARRIER), VERTICAL DRAINAGE WICK. SHOTCRETE

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0125	605-00040 4 Inch Perforated Pipe Underdrain	90.000	25.00000	70.00000 LF	2,250.00	6,300.00	280.00%	4,050.00
0130	605-17000 Vertical Drainage Wick	247.000	30.00000	15.00000 LF	7,410.00	3,705.00	50.00%	-3,705.00
0135	605-84000 Subsurface Drain Outlet	2.000	300.00000	250.00000 LF	600.00	500.00	83.33%	-100.00
0140	606-10705 Bridge Rail Type 7 (Special)	11.000	100.00000	525.00000 LF	1,100.00	5,775.00	525.00%	4,675.00
0145	607-11525 Fence (Plastic)	20.000	4.00000	8.00000 LF	80.00	160.00	200.00%	80.00
0150	607-13000 Fence Masonry (Sound Barrier)	160.000	60.00000	125.00000 SF	9,600.00	20,000.00	208.33%	10,400.00
0155	607-15000 Fence Concrete (Sound Barrier)	55.000	30.00000	150.00000 SF	1,650.00	8,250.00	500.00%	6,600.00
0160	608-10000 Sidewalk Drain	39.000	250.00000	250.00000 LF	9,750.00	9,750.00	100.00%	0.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 5 of 6

Letting No: 20161215 Contract ID: C20899R Counties: Various
 Letting Date: December 15, 2016 Region: 1
 Letting Time: 10:00 AM Contract Time: 75 WORKING DAYS Project(s): NHPP R100-253

Contract Description:

DENVER METRO WALL REPAIR VARIOUS LOCATIONS
 WORK INCLUDES JOINT SEALANT, CONCRETE PATCHING, STRUCTURAL CONCRETE
 STAIN, REINFORCING STEEL, FENCE MASONRY (SOUND BARRIER), FENCE
 CONCRETE (SOUND BARRIER), VERTICAL DRAINAGE WICK. SHOTCRETE

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0165	626-00000 Mobilization	1.000	35,000.00000	49,000.00000 L S	35,000.00	49,000.00	140.00%	14,000.00
0170	626-01104 Public Information Services (Tier IV)	1.000	5,000.00000	4,200.00000 L S	5,000.00	4,200.00	84.00%	-800.00
0175	630-00000 Flagging	105.000	25.00000	25.00000 HOUR	2,625.00	2,625.00	100.00%	0.00
0180	630-00007 Traffic Control Inspection	8.000	150.00000	100.00000 DAY	1,200.00	800.00	66.67%	-400.00
0185	630-00012 Traffic Control Management	65.000	750.00000	600.00000 DAY	48,750.00	39,000.00	80.00%	-9,750.00
0190	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	115.00000	50.00000 EACH	230.00	100.00	43.48%	-130.00
0195	630-80341 Construction Traffic Sign (Panel Size A)	24.000	60.00000	25.00000 EACH	1,440.00	600.00	41.67%	-840.00
0200	630-80342 Construction Traffic Sign (Panel Size B)	24.000	65.00000	40.00000 EACH	1,560.00	960.00	61.54%	-600.00

Colorado Department Of Transportation

Printed On: 12/20/2016

Low Bid Item Analysis

Page 6 of 6

Letting No: 20161215 Contract ID: C20899R Counties: Various
 Letting Date: December 15, 2016 Region: 1
 Letting Time: 10:00 AM Contract Time: 75 WORKING DAYS Project(s): NHPP R100-253

Contract Description:

DENVER METRO WALL REPAIR VARIOUS LOCATIONS
 WORK INCLUDES JOINT SEALANT, CONCRETE PATCHING, STRUCTURAL CONCRETE
 STAIN, REINFORCING STEEL, FENCE MASONRY (SOUND BARRIER), FENCE
 CONCRETE (SOUND BARRIER), VERTICAL DRAINAGE WICK. SHOTCRETE

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0205	630-80343 Construction Traffic Sign (Panel Size C)	10.000	55.00000	45.00000 EACH	550.00	450.00	81.82%	-100.00
0210	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	1.000	500.00000	300.00000 EACH	500.00	300.00	60.00%	-200.00
0215	630-80360 Drum Channelizing Device	80.000	30.00000	20.00000 EACH	2,400.00	1,600.00	66.67%	-800.00
0220	630-80380 Traffic Cone	150.000	10.00000	5.00000 EACH	1,500.00	750.00	50.00%	-750.00
0225	630-85041 Mobile Attenuator	25.000	400.00000	265.00000 DAY	10,000.00	6,625.00	66.25%	-3,375.00
0230	641-10000 Shotcrete	77.000	250.00000	1,250.00000 SY	19,250.00	96,250.00	500.00%	77,000.00
Section 0001 Subtotal					\$347,777.50	\$499,982.50	143.77%	\$152,205.00
Contract Total for Calculated Low Bidders Bid Items					\$347,777.50	\$499,982.50	143.77%	\$152,205.00