

Colorado Department Of Transportation

03/30/2015

Low Bid Summary

Page 1 of 1

Letting Date: March 26, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
005	C19163	STA3921-013	2	COULSON EXCAVATING COMPANY INCORPORATED	\$6,163,161.49	\$5,890,688.85	95.58%	-\$272,472.64
Letting Totals			2		\$6,163,161.49	\$5,890,688.85	95.58%	-\$272,472.64

Colorado Department Of Transportation

03/30/2015

Vendor Ranking

Page 1 of 1

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Project(s): STA3921-013
 Counties: WELD, REGION 4

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	071A	COULSON EXCAVATING COMPANY INCORPORATED	\$5,890,688.85	100.00%	95.58%
0	-EST-	Engineer's Estimate	\$6,163,161.49	104.63%	100.00%
2	757A	MARTIN MARIETTA MATERIALS	\$6,410,829.15	108.83%	104.02%

Tabulation of Bids

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4

Counties: WELD, REGION
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BIDITEMS					LCC:		
202-00035	Removal of Pipe	622.000 LF	25.00000	15,550.00	12.00000	7,464.00	75.90000	47,209.80
202-00090	Removal of Delineator	454.000 EACH	4.61000	2,092.94	5.00000	2,270.00	2.25000	1,021.50
202-00203	Removal of Curb and Gutter	27.000 LF	10.00000	270.00	30.00000	810.00	16.90000	456.30
202-00220	Removal of Asphalt Mat	65.000 SY	20.00000	1,300.00	30.00000	1,950.00	26.80000	1,742.00
202-00240	Removal of Asphalt Mat (Planing)	15,936.000 SY	2.00000	31,872.00	3.85000	61,353.60	3.95000	62,947.20
202-00246	Removal of Asphalt Mat (Planing) (Special)	802.000 SY	7.00000	5,614.00	8.00000	6,416.00	30.10000	24,140.20
202-00250	Removal of Pavement Marking	344.000 SF	6.00000	2,064.00	8.00000	2,752.00	2.85000	980.40
202-00425	Removal of Bridge Railing	440.000 LF	20.00000	8,800.00	25.00000	11,000.00	54.50000	23,980.00
202-01130	Removal of Guardrail Type 3	418.000 LF	5.00000	2,090.00	5.00000	2,090.00	16.50000	6,897.00
202-04002	Clean Culvert	9.000 EACH	1,495.00000	13,455.00	1,500.00000	13,500.00	1,101.50000	9,913.50
203-00040	Unclassified Excavation (Special)	7,409.000 CY	25.00000	185,225.00	14.00000	103,726.00	19.70000	145,957.30
203-00060	Embankment Material (Complete In Place)	1,116.000 CY	12.00000	13,392.00	35.00000	39,060.00	30.00000	33,480.00
203-01100	Proof Rolling	10.000 HOUR	107.00000	1,070.00	150.00000	1,500.00	73.70000	737.00
203-01500	Blading	80.000 HOUR	120.00000	9,600.00	150.00000	12,000.00	197.50000	15,800.00

Tabulation of Bids

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4

Counties: WELD, REGION
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BIDITEMS					LCC:		
203-01597	Potholing	16.000 HOUR	250.00000	4,000.00	250.00000	4,000.00	253.00000	4,048.00
206-00000	Structure Excavation	33.000 CY	17.00000	561.00	30.00000	990.00	253.50000	8,365.50
206-00065	Structure Backfill (Flow-Fill)	204.000 CY	107.00000	21,828.00	125.00000	25,500.00	81.20000	16,564.80
208-00002	Erosion Log (12 Inch)	1,700.000 LF	6.00000	10,200.00	5.00000	8,500.00	4.85000	8,245.00
208-00035	Aggregate Bag	400.000 LF	8.00000	3,200.00	8.00000	3,200.00	7.55000	3,020.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	48.00000	1,920.00	65.00000	2,600.00	380.00000	15,200.00
208-00105	Removal and Disposal of Sediment (Equipment)	12.000 HOUR	90.00000	1,080.00	100.00000	1,200.00	292.00000	3,504.00
208-00106	Sweeping (Sediment Removal)	288.000 HOUR	118.00000	33,984.00	35.00000	10,080.00	185.50000	53,424.00
208-00206	Erosion Control Supervisor	95.000 DAY	182.40000	17,328.00	250.00000	23,750.00	295.00000	28,025.00
212-00006	Seeding (Native)	0.660 ACRE	1,250.00000	825.00	1,000.00000	660.00	3,387.00000	2,235.42
212-00032	Soil Conditioning	0.660 ACRE	2,000.00000	1,320.00	1,000.00000	660.00	5,210.50000	3,438.93
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	3,195.000 SY	3.00000	9,585.00	2.00000	6,390.00	2.70000	8,626.50
304-06007	Aggregate Base Course (Class 6)	90.000 CY	65.00000	5,850.00	45.00000	4,050.00	77.30000	6,957.00
304-06008	Aggregate Base Course (Class 6) (Special)	4,198.000 CY	40.00000	167,920.00	20.00000	83,960.00	34.10000	143,151.80

Tabulation of Bids

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4

Counties: WELD, REGION
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BIDITEMS				LCC:			
310-00608	Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	119,442.000 SY	2.80000	334,437.60	2.00000	238,884.00	4.05000	483,740.10
310-00610	Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12")	44,411.000 SY	3.10000	137,674.10	2.75000	122,130.25	6.40000	284,230.40
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	100.000 TON	150.00000	15,000.00	150.00000	15,000.00	131.00000	13,100.00
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	31,980.000 TON	74.00000	2,366,520.00	67.00000	2,142,660.00	63.80000	2,040,324.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	21,277.000 TON	77.00000	1,638,329.00	75.00000	1,595,775.00	78.10000	1,661,733.70
408-01100	Joint Sealant	476.000 LF	2.10000	999.60	20.00000	9,520.00	12.60000	5,997.60
515-00120	Waterproofing (Membrane)	516.000 SY	14.50000	7,482.00	30.00000	15,480.00	27.10000	13,983.60
603-10180	18 Inch Corrugated Steel Pipe	255.000 LF	70.00000	17,850.00	50.00000	12,750.00	151.50000	38,632.50
603-10240	24 Inch Corrugated Steel Pipe	294.000 LF	90.00000	26,460.00	55.00000	16,170.00	162.00000	47,628.00
603-10360	36 Inch Corrugated Steel Pipe	132.000 LF	150.00000	19,800.00	72.00000	9,504.00	170.00000	22,440.00
603-15024	24 Inch Equivalent Corrugated Steel Pipe Arch	12.000 LF	90.00000	1,080.00	72.00000	864.00	364.50000	4,374.00
603-15036	36 Inch Equivalent Corrugated Steel Pipe Arch	14.000 LF	109.00000	1,526.00	80.00000	1,120.00	426.00000	5,964.00
603-30018	18 Inch Steel End Section	6.000 EACH	353.00000	2,118.00	280.00000	1,680.00	992.50000	5,955.00

Tabulation of Bids

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4

Counties: WELD, REGION
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BIDITEMS					LCC:		
603-30024	24 Inch Steel End Section	12.000 EACH	376.00000	4,512.00	350.00000	4,200.00	1,547.50000	18,570.00
603-30036	36 Inch Steel End Section	1.000 EACH	490.00000	490.00	500.00000	500.00	3,101.00000	3,101.00
603-31324	24 Inch Equivalent Arch Steel End Section	1.000 EACH	260.00000	260.00	350.00000	350.00	2,874.00000	2,874.00
603-31336	36 Inch Equivalent Arch Steel End Section	1.000 EACH	810.00000	810.00	500.00000	500.00	3,123.50000	3,123.50
606-00301	Guardrail Type 3 (6-3 Post Spacing)	250.000 LF	20.00000	5,000.00	35.00000	8,750.00	40.60000	10,150.00
606-01370	Transition Type 3G	13.000 EACH	1,355.00000	17,615.00	1,750.00000	22,750.00	2,025.50000	26,331.50
606-01385	Transition Type 3J	9.000 EACH	850.00000	7,650.00	1,200.00000	10,800.00	1,101.50000	9,913.50
606-01390	End Anchorage Type 3K	9.000 EACH	1,065.00000	9,585.00	1,500.00000	13,500.00	1,463.50000	13,171.50
606-02003	End Anchorage (Nonflared)	2.000 EACH	1,934.25000	3,868.50	2,500.00000	5,000.00	2,660.00000	5,320.00
606-02005	End Anchorage (Flared)	2.000 EACH	2,000.00000	4,000.00	2,250.00000	4,500.00	2,350.50000	4,701.00
606-11010	Bridge Rail Type 10R	504.000 LF	121.50000	61,236.00	150.00000	75,600.00	185.00000	93,240.00
608-00000	Concrete Sidewalk	13.000 SY	38.00000	494.00	100.00000	1,300.00	70.80000	920.40
608-00010	Concrete Curb Ramp	9.000 SY	110.00000	990.00	200.00000	1,800.00	78.70000	708.30
609-21020	Curb and Gutter Type 2 (Section II-B)	27.000 LF	30.00000	810.00	50.00000	1,350.00	22.50000	607.50

Tabulation of Bids

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4

Counties: WELD, REGION
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BIDITEMS				LCC:			
612-00036	Delineator (Flexible) (Square Base)	440.000 EACH	46.00000	20,240.00	95.00000	41,800.00	102.00000	44,880.00
612-00081	Delineator (Post Mounted)(Type I)	6.000 EACH	24.00000	144.00	200.00000	1,200.00	198.50000	1,191.00
612-00083	Delineator (Post Mounted)(Type III)	8.000 EACH	35.00000	280.00	225.00000	1,800.00	233.00000	1,864.00
614-00011	Sign Panel (Class I)	9.000 SF	25.00000	225.00	25.00000	225.00	20.40000	183.60
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	3.000 EACH	200.00000	600.00	500.00000	1,500.00	511.00000	1,533.00
620-00002	Field Office (Class 2)	1.000 EACH	20,991.00000	20,991.00	15,000.00000	15,000.00	17,177.00000	17,177.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	17,828.75000	17,828.75	15,000.00000	15,000.00	32,870.00000	32,870.00
620-00020	Sanitary Facility	2.000 EACH	1,554.25000	3,108.50	2,000.00000	4,000.00	2,248.50000	4,497.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	90,000.00000	90,000.00	100,724.00000	100,724.00
626-00000	Mobilization	1.000 L S	425,000.00000	425,000.00	500,000.00000	500,000.00	266,951.00000	266,951.00
626-01000	Public Information Services	1.000 L S	5,500.00000	5,500.00	20,000.00000	20,000.00	17,024.00000	17,024.00
627-00005	Epoxy Pavement Marking	597.000 GAL	65.00000	38,805.00	100.00000	59,700.00	89.10000	53,192.70
627-00011	Pavement Marking Paint (Waterborne)	1,193.000 GAL	35.00000	41,755.00	35.00000	41,755.00	40.30000	48,077.90
627-30205	Thermoplastic Pavement Marking (Word-Symbol)	609.000 SF	14.00000	8,526.00	25.00000	15,225.00	20.40000	12,423.60

Tabulation of Bids

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4

Counties: WELD, REGION
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BIDITEMS					LCC:		
627-30210	Thermoplastic Pavement Marking (Xwalk-Stopline)	509.000 SF	9.00000	4,581.00	20.00000	10,180.00	13.60000	6,922.40
629-01031	Survey Monument (Type 3A)	16.000 EACH	675.00000	10,800.00	750.00000	12,000.00	427.00000	6,832.00
629-01210	Adjust Monument Box	6.000 EACH	221.00000	1,326.00	500.00000	3,000.00	157.50000	945.00
630-00000	Flagging	5,000.000 HOUR	22.00000	110,000.00	25.00000	125,000.00	25.00000	125,000.00
630-00001	Pilot Car Operation	500.000 HOUR	30.25000	15,125.00	50.00000	25,000.00	52.20000	26,100.00
630-00007	Traffic Control Inspection	45.000 DAY	156.50000	7,042.50	100.00000	4,500.00	85.20000	3,834.00
630-00012	Traffic Control Management	95.000 DAY	650.00000	61,750.00	725.00000	68,875.00	766.50000	72,817.50
630-00015	Uniformed Traffic Control Coordination	4.000 HOUR	22.00000	88.00	100.00000	400.00	56.80000	227.20
630-80002	Flashing Beacon (Solar)	2.000 EACH	520.50000	1,041.00	600.00000	1,200.00	454.00000	908.00
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	105.00000	420.00	100.00000	400.00	68.10000	272.40
630-80341	Construction Traffic Sign (Panel Size A)	28.000 EACH	37.00000	1,036.00	50.00000	1,400.00	39.70000	1,111.60
630-80342	Construction Traffic Sign (Panel Size B)	108.000 EACH	49.25000	5,319.00	80.00000	8,640.00	79.50000	8,586.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000 EACH	1,163.00000	1,163.00	1,000.00000	1,000.00	681.00000	681.00
630-80359	Portable Message Sign Panel	588.000 DAY	58.00000	34,104.00	40.00000	23,520.00	42.00000	24,696.00

Tabulation of Bids

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4

Counties: WELD, REGION
 4

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 071A COULSON EXCAVATING COMPANY		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BIDITEMS					LCC:		
630-80360	Drum Channelizing Device	200.000 EACH	21.25000	4,250.00	40.00000	8,000.00	39.70000	7,940.00
630-80370	Concrete Barrier (Temporary)	220.000 LF	31.00000	6,820.00	25.00000	5,500.00	48.60000	10,692.00
630-80380	Traffic Cone	400.000 EACH	6.75000	2,700.00	10.00000	4,000.00	7.40000	2,960.00
630-85006	Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	4.000 EACH	3,500.00000	14,000.00	1,750.00000	7,000.00	1,703.00000	6,812.00
Section Totals:				\$6,163,161.49		\$5,890,688.85		\$6,410,829.15
Contract Grand Totals				\$6,163,161.49		\$5,890,688.85		\$6,410,829.15

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 1 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0005	202-00035 Removal of Pipe	622.000	25.00000	12.00000 LF	15,550.00	7,464.00	48.00%	-8,086.00
0010	202-00090 Removal of Delineator	454.000	4.61000	5.00000 EACH	2,092.94	2,270.00	108.46%	177.06

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 2 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0015	202-00203 Removal of Curb and Gutter	27.000	10.00000	30.00000 LF	270.00	810.00	300.00%	540.00
0020	202-00220 Removal of Asphalt Mat	65.000	20.00000	30.00000 SY	1,300.00	1,950.00	150.00%	650.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 3 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

- WORK INCLUDES:
- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
 - (2) Hot Mix Asphalt
 - (3) Unclassified Excavation
 - (4) Removal of Asphalt Mat
 - (5) Aggregate Base Course
 - (6) Structure Resurfacing and Bridge Rail
 - (7) Guardrail
 - (8) Striping
 - (9) Signs
 - (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0025	202-00240 Removal of Asphalt Mat (Planing)	15,936.00	2.00000	3.85000 SY	31,872.00	61,353.60	192.50%	29,481.60
0030	202-00246 Removal of Asphalt Mat (Planing) (Special)	802.000	7.00000	8.00000 SY	5,614.00	6,416.00	114.29%	802.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 4 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0035	202-00250 Removal of Pavement Marking	344.000	6.00000	8.00000 SF	2,064.00	2,752.00	133.33%	688.00
0040	202-00425 Removal of Bridge Railing	440.000	20.00000	25.00000 LF	8,800.00	11,000.00	125.00%	2,200.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 5 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0045	202-01130 Removal of Guardrail Type 3	418.000	5.00000	5.00000 LF	2,090.00	2,090.00	100.00%	0.00
0050	202-04002 Clean Culvert	9.000	1,495.00000	1,500.00000 EACH	13,455.00	13,500.00	100.33%	45.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 6 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0055	203-00040 Unclassified Excavation (Special)	7,409.000	25.00000	14.00000 CY	185,225.00	103,726.00	56.00%	-81,499.00
0060	203-00060 Embankment Material (Complete In Place)	1,116.000	12.00000	35.00000 CY	13,392.00	39,060.00	291.67%	25,668.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 7 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0065	203-01100 Proof Rolling	10.000	107.00000	150.00000 HOUR	1,070.00	1,500.00	140.19%	430.00
0070	203-01500 Blading	80.000	120.00000	150.00000 HOUR	9,600.00	12,000.00	125.00%	2,400.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 8 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0075	203-01597 Potholing	16.000	250.00000	250.00000 HOUR	4,000.00	4,000.00	100.00%	0.00
0080	206-00000 Structure Excavation	33.000	17.00000	30.00000 CY	561.00	990.00	176.47%	429.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 9 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0085	206-00065 Structure Backfill (Flow-Fill)	204.000	107.00000	125.00000 CY	21,828.00	25,500.00	116.82%	3,672.00
0090	208-00002 Erosion Log (12 Inch)	1,700.000	6.00000	5.00000 LF	10,200.00	8,500.00	83.33%	-1,700.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 10 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0095	208-00035 Aggregate Bag	400.000	8.00000	8.00000	3,200.00	3,200.00	100.00%	0.00
0100	208-00103 Removal and Disposal of Sediment (Labor)	40.000	48.00000	65.00000 HOUR	1,920.00	2,600.00	135.42%	680.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 11 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0105	208-00105 Removal and Disposal of Sediment (Equipment)	12.000	90.00000	100.00000 HOUR	1,080.00	1,200.00	111.11%	120.00
0110	208-00106 Sweeping (Sediment Removal)	288.000	118.00000	35.00000 HOUR	33,984.00	10,080.00	29.66%	-23,904.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 12 of 45

Letting No: 20150326	Contract ID: C19163	Counties: WELD, REGION
Letting Date: March 26, 2015	Region: 4	4
Letting Time: 10:00 AM	Contract Time: 95 WORKING DAYS	Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392 BETWEEN MP 105.439 TO MP 115.262.

- WORK INCLUDES:
- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
 - (2) Hot Mix Asphalt
 - (3) Unclassified Excavation
 - (4) Removal of Asphalt Mat
 - (5) Aggregate Base Course
 - (6) Structure Resurfacing and Bridge Rail
 - (7) Guardrail
 - (8) Striping
 - (9) Signs
 - (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0115	208-00206 Erosion Control Supervisor	95.000	182.40000	250.00000 DAY	17,328.00	23,750.00	137.06%	6,422.00
0120	212-00006 Seeding (Native)	0.660	1,250.00000	1,000.00000 ACRE	825.00	660.00	80.00%	-165.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 13 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0125	212-00032 Soil Conditioning	0.660	2,000.00000	1,000.00000 ACRE	1,320.00	660.00	50.00%	-660.00
0130	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	3,195.000	3.00000	2.00000 SY	9,585.00	6,390.00	66.67%	-3,195.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 14 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0135	304-06007 Aggregate Base Course (Class 6)	90.000	65.00000	45.00000 CY	5,850.00	4,050.00	69.23%	-1,800.00
0140	304-06008 Aggregate Base Course (Class 6) (Special)	4,198.000	40.00000	20.00000 CY	167,920.00	83,960.00	50.00%	-83,960.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 15 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0145	310-00608 Full Depth Reclamation of Hot Mix Asphalt Pavement (0-8")	119,442.00	2.80000	2.00000 SY	334,437.60	238,884.00	71.43%	-95,553.60
0150	310-00610 Full Depth Reclamation of Hot Mix Asphalt Pavement (8-12")	44,411.00	3.10000	2.75000 SY	137,674.10	122,130.25	88.71%	-15,543.85

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 16 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0155	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	100.000	150.00000	150.00000	15,000.00	15,000.00	100.00%	0.00
0160	403-33741 Hot Mix Asphalt (Grading S) (75) (PG 64-22)	31,980.000	74.00000	67.00000	2,366,520.00	2,142,660.00	90.54%	-223,860.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 17 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

- WORK INCLUDES:
- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
 - (2) Hot Mix Asphalt
 - (3) Unclassified Excavation
 - (4) Removal of Asphalt Mat
 - (5) Aggregate Base Course
 - (6) Structure Resurfacing and Bridge Rail
 - (7) Guardrail
 - (8) Striping
 - (9) Signs
 - (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0165	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	21,277.00C	77.00000	75.00000 TON	1,638,329.00	1,595,775.00	97.40%	-42,554.00
0170	408-01100 Joint Sealant	476.000	2.10000	20.00000 LF	999.60	9,520.00	952.38%	8,520.40

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 18 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0175	515-00120 Waterproofing (Membrane)	516.000	14.50000	30.00000 SY	7,482.00	15,480.00	206.90%	7,998.00
0180	603-10180 18 Inch Corrugated Steel Pipe	255.000	70.00000	50.00000 LF	17,850.00	12,750.00	71.43%	-5,100.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 19 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0185	603-10240 24 Inch Corrugated Steel Pipe	294.000	90.00000	55.00000 LF	26,460.00	16,170.00	61.11%	-10,290.00
0190	603-10360 36 Inch Corrugated Steel Pipe	132.000	150.00000	72.00000 LF	19,800.00	9,504.00	48.00%	-10,296.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 20 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0195	603-15024	12.000	90.00000	72.00000	1,080.00	864.00	80.00%	-216.00
	24 Inch Equivalent Corrugated Steel Pipe Arch			LF				
0200	603-15036	14.000	109.00000	80.00000	1,526.00	1,120.00	73.39%	-406.00
	36 Inch Equivalent Corrugated Steel Pipe Arch			LF				

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 21 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

- WORK INCLUDES:
- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
 - (2) Hot Mix Asphalt
 - (3) Unclassified Excavation
 - (4) Removal of Asphalt Mat
 - (5) Aggregate Base Course
 - (6) Structure Resurfacing and Bridge Rail
 - (7) Guardrail
 - (8) Striping
 - (9) Signs
 - (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0205	603-30018 18 Inch Steel End Section	6.000	353.00000	280.00000 EACH	2,118.00	1,680.00	79.32%	-438.00
0210	603-30024 24 Inch Steel End Section	12.000	376.00000	350.00000 EACH	4,512.00	4,200.00	93.09%	-312.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 22 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0215	603-30036 36 Inch Steel End Section	1.000	490.00000	500.00000 EACH	490.00	500.00	102.04%	10.00
0220	603-31324 24 Inch Equivalent Arch Steel End Section	1.000	260.00000	350.00000 EACH	260.00	350.00	134.62%	90.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 23 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0225	603-31336 36 Inch Equivalent Arch Steel End Section	1.000	810.00000	500.00000 EACH	810.00	500.00	61.73%	-310.00
0230	606-00301 Guardrail Type 3 (6-3 Post Spacing)	250.000	20.00000	35.00000 LF	5,000.00	8,750.00	175.00%	3,750.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 24 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0235	606-01370 Transition Type 3G	13.000	1,355.00000	1,750.00000 EACH	17,615.00	22,750.00	129.15%	5,135.00
0240	606-01385 Transition Type 3J	9.000	850.00000	1,200.00000 EACH	7,650.00	10,800.00	141.18%	3,150.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 25 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0245	606-01390 End Anchorage Type 3K	9.000	1,065.00000	1,500.00000 EACH	9,585.00	13,500.00	140.85%	3,915.00
0250	606-02003 End Anchorage (Nonflared)	2.000	1,934.25000	2,500.00000 EACH	3,868.50	5,000.00	129.25%	1,131.50

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 26 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0255	606-02005 End Anchorage (Flared)	2.000	2,000.00000	2,250.00000 EACH	4,000.00	4,500.00	112.50%	500.00
0260	606-11010 Bridge Rail Type 10R	504.000	121.50000	150.00000 LF	61,236.00	75,600.00	123.46%	14,364.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 27 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0265	608-00000 Concrete Sidewalk	13.000	38.00000	100.00000 SY	494.00	1,300.00	263.16%	806.00
0270	608-00010 Concrete Curb Ramp	9.000	110.00000	200.00000 SY	990.00	1,800.00	181.82%	810.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 28 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0275	609-21020 Curb and Gutter Type 2 (Section II-B)	27.000	30.00000	50.00000 LF	810.00	1,350.00	166.67%	540.00
0280	612-00036 Delineator (Flexible) (Square Base)	440.000	46.00000	95.00000 EACH	20,240.00	41,800.00	206.52%	21,560.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 29 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0285	612-00081 Delineator (Post Mounted)(Type I)	6.000	24.00000	200.00000 EACH	144.00	1,200.00	833.33%	1,056.00
0290	612-00083 Delineator (Post Mounted)(Type III)	8.000	35.00000	225.00000 EACH	280.00	1,800.00	642.86%	1,520.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 30 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

- WORK INCLUDES:
- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
 - (2) Hot Mix Asphalt
 - (3) Unclassified Excavation
 - (4) Removal of Asphalt Mat
 - (5) Aggregate Base Course
 - (6) Structure Resurfacing and Bridge Rail
 - (7) Guardrail
 - (8) Striping
 - (9) Signs
 - (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0295	614-00011 Sign Panel (Class I)	9.000	25.00000	25.00000 SF	225.00	225.00	100.00%	0.00
0300	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	3.000	200.00000	500.00000 EACH	600.00	1,500.00	250.00%	900.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 31 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0305	620-00002 Field Office (Class 2)	1.000	20,991.00000	15,000.00000 EACH	20,991.00	15,000.00	71.46%	-5,991.00
0310	620-00012 Field Laboratory (Class 2)	1.000	17,828.75000	15,000.00000 EACH	17,828.75	15,000.00	84.13%	-2,828.75

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 32 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0315	620-00020 Sanitary Facility	2.000	1,554.25000	2,000.00000 EACH	3,108.50	4,000.00	128.68%	891.50
0320	625-00000 Construction Surveying	1.000	40,000.00000	90,000.00000 L S	40,000.00	90,000.00	225.00%	50,000.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 33 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0325	626-00000 Mobilization	1.000	425,000.00000	500,000.00000 L S	425,000.00	500,000.00	117.65%	75,000.00
0330	626-01000 Public Information Services	1.000	5,500.00000	20,000.00000 L S	5,500.00	20,000.00	363.64%	14,500.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 34 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0335	627-00005 Epoxy Pavement Marking	597.000	65.00000	100.00000 GAL	38,805.00	59,700.00	153.85%	20,895.00
0340	627-00011 Pavement Marking Paint (Waterborne)	1,193.000	35.00000	35.00000 GAL	41,755.00	41,755.00	100.00%	0.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 35 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

- WORK INCLUDES:
- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
 - (2) Hot Mix Asphalt
 - (3) Unclassified Excavation
 - (4) Removal of Asphalt Mat
 - (5) Aggregate Base Course
 - (6) Structure Resurfacing and Bridge Rail
 - (7) Guardrail
 - (8) Striping
 - (9) Signs
 - (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0345	627-30205 Thermoplastic Pavement Marking (Word-Symbol)	609.000	14.00000	25.00000 SF	8,526.00	15,225.00	178.57%	6,699.00
0350	627-30210 Thermoplastic Pavement Marking (Xwalk-Stopline)	509.000	9.00000	20.00000 SF	4,581.00	10,180.00	222.22%	5,599.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 36 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0355	629-01031 Survey Monument (Type 3A)	16.000	675.00000	750.00000 EACH	10,800.00	12,000.00	111.11%	1,200.00
0360	629-01210 Adjust Monument Box	6.000	221.00000	500.00000 EACH	1,326.00	3,000.00	226.24%	1,674.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 37 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0365	630-00000 Flagging	5,000.000	22.00000	25.00000 HOUR	110,000.00	125,000.00	113.64%	15,000.00
0370	630-00001 Pilot Car Operation	500.000	30.25000	50.00000 HOUR	15,125.00	25,000.00	165.29%	9,875.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 38 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0375	630-00007 Traffic Control Inspection	45.000	156.50000	100.00000 DAY	7,042.50	4,500.00	63.90%	-2,542.50
0380	630-00012 Traffic Control Management	95.000	650.00000	725.00000 DAY	61,750.00	68,875.00	111.54%	7,125.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 39 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0385	630-00015 Uniformed Traffic Control Coordination	4.000	22.00000	100.00000 HOUR	88.00	400.00	454.55%	312.00
0390	630-80002 Flashing Beacon (Solar)	2.000	520.50000	600.00000 EACH	1,041.00	1,200.00	115.27%	159.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 40 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0395	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	105.00000	100.00000 EACH	420.00	400.00	95.24%	-20.00
0400	630-80341 Construction Traffic Sign (Panel Size A)	28.000	37.00000	50.00000 EACH	1,036.00	1,400.00	135.14%	364.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 41 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0405	630-80342 Construction Traffic Sign (Panel Size B)	108.000	49.25000	80.00000 EACH	5,319.00	8,640.00	162.44%	3,321.00
0410	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	1.000	1,163.00000	1,000.00000 EACH	1,163.00	1,000.00	85.98%	-163.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 42 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BIDITEMS						
0415	630-80359 Portable Message Sign Panel	588.000	58.00000	40.00000 DAY	34,104.00	23,520.00	68.97%	-10,584.00
0420	630-80360 Drum Channelizing Device	200.000	21.25000	40.00000 EACH	4,250.00	8,000.00	188.24%	3,750.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 43 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0425	630-80370 Concrete Barrier (Temporary)	220.000	31.00000	25.00000 LF	6,820.00	5,500.00	80.65%	-1,320.00
0430	630-80380 Traffic Cone	400.000	6.75000	10.00000 EACH	2,700.00	4,000.00	148.15%	1,300.00

Colorado Department Of Transportation

03/30/2015

Low Bid Item Analysis

Page 44 of 45

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

- WORK INCLUDES:
- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
 - (2) Hot Mix Asphalt
 - (3) Unclassified Excavation
 - (4) Removal of Asphalt Mat
 - (5) Aggregate Base Course
 - (6) Structure Resurfacing and Bridge Rail
 - (7) Guardrail
 - (8) Striping
 - (9) Signs
 - (10) Seeding

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BIDITEMS						
0435	630-85006 Impact Attenuator (Sand Filled Plastic Barrel) (Temporary)	4.000	3,500.00000	1,750.00000 EACH	14,000.00	7,000.00	50.00%	-7,000.00
Section 0001 Subtotal					\$6,163,161.49	\$5,890,688.85	95.58%	-\$272,472.64

Low Bid Item Analysis

Letting No: 20150326
 Letting Date: March 26, 2015
 Letting Time: 10:00 AM

Contract ID: C19163
 Region: 4
 Contract Time: 95 WORKING DAYS

Counties: WELD, REGION
 4
 Project(s): STA3921-013

Contract Description:
 STA 3921-013
 SA# 19163
 SH 392 WINDSOR TO LUCERNE

THIS IS A RESURFACING AND BRIDGE REHABILITATION PROJECT ON SH392
 BETWEEN MP 105.439 TO MP 115.262.

WORK INCLUDES:

- (1) Full Depth Reclamation of Hot Mix Asphalt Pavement
- (2) Hot Mix Asphalt
- (3) Unclassified Excavation
- (4) Removal of Asphalt Mat
- (5) Aggregate Base Course
- (6) Structure Resurfacing and Bridge Rail
- (7) Guardrail
- (8) Striping
- (9) Signs
- (10) Seeding

Contract Total for Calculated Low Bidders Bid Items

\$6,163,161.49	\$5,890,688.85	95.58%	-\$272,472.64
-----------------------	-----------------------	---------------	----------------------