

Colorado Department Of Transportation

Printed On: 04/15/2016

Low Bid Summary

Page 1 of 1

Letting Date: April 14, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C20781	NHPP0703-430	3	RESTRUCTION CORPORATION	\$1,256,830.00	\$843,971.25	67.15%	-\$412,858.75
Letting Totals			3		\$1,256,830.00	\$843,971.25	67.15%	-\$412,858.75

Colorado Department Of Transportation

Printed On: 04/15/2016

Vendor Ranking

Page 1 of 1

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1  
 Contract Time: 50 WORKING DAYS

Project(s): NHPP0703-430  
 Counties: DENVER,  
 JEFFERSON

Contract Description:  
 I-70 SHERIDAN AND TENNYSON FIBER WRAP

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	353A	RESTRUCTION CORPORATION	\$843,971.25	100.00%	67.15%
2	905A	ABCO CONTRACTING, INC.	\$874,256.00	103.59%	69.56%
0	-EST-	Engineer's Estimate	\$1,256,830.00	148.92%	100.00%
3	1086A	STRUCTURES, INC.	\$1,373,976.00	162.80%	109.32%

Tabulation of Bids

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1

Counties: DENVER,  
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 353A RESTRUCTION CORPORATION		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
202-00047	Removal of Electrical Equipment	1.000 L S	6,000.00000	6,000.00	1.00000	1.00	1,500.00000	1,500.00
202-04003	Clean Culvert (Special)	9.000 EACH	1,000.00000	9,000.00	535.75000	4,821.75	500.00000	4,500.00
203-01597	Potholing	15.000 HOUR	250.00000	3,750.00	86.75000	1,301.25	250.00000	3,750.00
208-00035	Aggregate Bag	50.000 LF	10.00000	500.00	23.50000	1,175.00	8.00000	400.00
208-00045	Concrete Washout Structure	2.000 EACH	1,200.00000	2,400.00	0.50000	1.00	950.00000	1,900.00
208-00052	Storm Drain Inlet Protection (Type II)	96.000 LF	35.00000	3,360.00	88.00000	8,448.00	32.00000	3,072.00
208-00103	Removal and Disposal of Sediment (Labor)	24.000 HOUR	45.00000	1,080.00	176.00000	4,224.00	65.00000	1,560.00
208-00105	Removal and Disposal of Sediment (Equipment)	12.000 HOUR	85.00000	1,020.00	439.75000	5,277.00	110.00000	1,320.00
208-00106	Sweeping (Sediment Removal)	24.000 HOUR	135.00000	3,240.00	241.50000	5,796.00	135.00000	3,240.00
208-00107	Removal of Trash	36.000 HOUR	75.00000	2,700.00	176.00000	6,336.00	70.00000	2,520.00
208-00205	Erosion Control Supervisor	64.000 HOUR	75.00000	4,800.00	82.75000	5,296.00	65.00000	4,160.00
210-00815	Reset Sign Panel	2.000 EACH	150.00000	300.00	519.00000	1,038.00	650.00000	1,300.00
217-00020	Herbicide Treatment	4.000 HOUR	150.00000	600.00	146.50000	586.00	135.00000	540.00
240-00000	Wildlife Biologist	40.000 HOUR	90.00000	3,600.00	88.00000	3,520.00	98.00000	3,920.00

Tabulation of Bids

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1

Counties: DENVER,  
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 353A RESTRUCTION CORPORATION		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
240-00010	Removal of Nests	40.000 HOUR	80.00000	3,200.00	82.00000	3,280.00	195.00000	7,800.00
250-00110	Health and Safety Officer	20.000 HOUR	120.00000	2,400.00	98.75000	1,975.00	110.00000	2,200.00
519-01000	Epoxy Resin (Injection)	546.000 LF	280.00000	152,880.00	96.25000	52,552.50	39.00000	21,294.00
601-06150	Concrete (Patching)	25.000 SF	500.00000	12,500.00	670.00000	16,750.00	150.00000	3,750.00
602-00030	Reinforcing (Fiber Reinforced Polymer)(Surface)	347.000 MKFT	2,250.00000	780,750.00	1,362.75000	472,874.25	1,470.00000	510,090.00
607-11525	Fence (Plastic)	1,000.000 LF	4.00000	4,000.00	3.50000	3,500.00	5.00000	5,000.00
620-00020	Sanitary Facility	1.000 EACH	1,000.00000	1,000.00	2,645.00000	2,645.00	250.00000	250.00
626-00000	Mobilization	1.000 L S	75,000.00000	75,000.00	60,328.75000	60,328.75	75,000.00000	75,000.00
626-01104	Public Information Services (Tier IV)	1.000 L S	2,000.00000	2,000.00	7,204.00000	7,204.00	6,500.00000	6,500.00
629-01110	Locate Monuments	4.000 HOUR	125.00000	500.00	103.50000	414.00	150.00000	600.00
630-00000	Flagging	2,250.000 HOUR	28.00000	63,000.00	27.00000	60,750.00	34.00000	76,500.00
630-00003	Uniformed Traffic Control	400.000 HOUR	75.00000	30,000.00	70.50000	28,200.00	98.00000	39,200.00
630-00007	Traffic Control Inspection	45.000 DAY	250.00000	11,250.00	99.75000	4,488.75	130.00000	5,850.00
630-00012	Traffic Control Management	50.000 DAY	750.00000	37,500.00	645.00000	32,250.00	1,045.00000	52,250.00

Tabulation of Bids

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1

Counties: DENVER,  
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 353A RESTRUCTION CORPORATION		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	100.00000	400.00	58.75000	235.00	65.00000	260.00
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	40.00000	800.00	29.25000	585.00	65.00000	1,300.00
630-80342	Construction Traffic Sign (Panel Size B)	38.000 EACH	50.00000	1,900.00	58.75000	2,232.50	65.00000	2,470.00
630-80355	Portable Message Sign Panel	4.000 EACH	3,500.00000	14,000.00	2,345.75000	9,383.00	2,600.00000	10,400.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,200.00000	2,400.00	1,407.50000	2,815.00	780.00000	1,560.00
630-80380	Traffic Cone	250.000 EACH	6.00000	1,500.00	5.75000	1,437.50	8.00000	2,000.00
630-85041	Mobile Attenuator	50.000 DAY	350.00000	17,500.00	645.00000	32,250.00	326.00000	16,300.00
<b>Section Totals:</b>				\$1,256,830.00		\$843,971.25		\$874,256.00
<b>Contract Grand Totals</b>				<b>\$1,256,830.00</b>		<b>\$843,971.25</b>		<b>\$874,256.00</b>

Tabulation of Bids

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1

Counties: DENVER,  
 JEFFERSON

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
202-00047	Removal of Electrical Equipment	1.000	L S	15,860.00000	15,860.00				
202-04003	Clean Culvert (Special)	9.000	EACH	1,980.00000	17,820.00				
203-01597	Potholing	15.000	HOUR	414.00000	6,210.00				
208-00035	Aggregate Bag	50.000	LF	15.00000	750.00				
208-00045	Concrete Washout Structure	2.000	EACH	1,289.00000	2,578.00				
208-00052	Storm Drain Inlet Protection (Type II)	96.000	LF	22.00000	2,112.00				
208-00103	Removal and Disposal of Sediment (Labor)	24.000	HOUR	55.00000	1,320.00				
208-00105	Removal and Disposal of Sediment (Equipment)	12.000	HOUR	133.00000	1,596.00				
208-00106	Sweeping (Sediment Removal)	24.000	HOUR	145.00000	3,480.00				
208-00107	Removal of Trash	36.000	HOUR	79.00000	2,844.00				
208-00205	Erosion Control Supervisor	64.000	HOUR	77.00000	4,928.00				
210-00815	Reset Sign Panel	2.000	EACH	194.00000	388.00				
217-00020	Herbicide Treatment	4.000	HOUR	217.00000	868.00				
240-00000	Wildlife Biologist	40.000	HOUR	87.00000	3,480.00				

Tabulation of Bids

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1

Counties: DENVER,  
 JEFFERSON

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
240-00010	Removal of Nests	40.000	HOUR	66.00000	2,640.00				
250-00110	Health and Safety Officer	20.000	HOUR	95.00000	1,900.00				
519-01000	Epoxy Resin (Injection)	546.000	LF	48.00000	26,208.00				
601-06150	Concrete (Patching)	25.000	SF	307.00000	7,675.00				
602-00030	Reinforcing (Fiber Reinforced Polymer)(Surface)	347.000	MKFT	2,810.00000	975,070.00				
607-11525	Fence (Plastic)	1,000.000	LF	4.50000	4,500.00				
620-00020	Sanitary Facility	1.000	EACH	2,223.00000	2,223.00				
626-00000	Mobilization	1.000	L S	120,720.00000	120,720.00				
626-01104	Public Information Services (Tier IV)	1.000	L S	5,532.00000	5,532.00				
629-01110	Locate Monuments	4.000	HOUR	424.00000	1,696.00				
630-00000	Flagging	2,250.000	HOUR	21.00000	47,250.00				
630-00003	Uniformed Traffic Control	400.000	HOUR	80.00000	32,000.00				
630-00007	Traffic Control Inspection	45.000	DAY	80.00000	3,600.00				
630-00012	Traffic Control Management	50.000	DAY	625.00000	31,250.00				

Tabulation of Bids

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1

Counties: DENVER,  
 JEFFERSON

				(3) 1086A STRUCTURES, INC.					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH		106.00000	424.00				
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH		48.00000	960.00				
630-80342	Construction Traffic Sign (Panel Size B)	38.000 EACH		53.00000	2,014.00				
630-80355	Portable Message Sign Panel	4.000 EACH		4,240.00000	16,960.00				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH		1,060.00000	2,120.00				
630-80380	Traffic Cone	250.000 EACH		5.00000	1,250.00				
630-85041	Mobile Attenuator	50.000 DAY		475.00000	23,750.00				
<b>Section Totals:</b>					\$1,373,976.00				
<b>Contract Grand Totals</b>					<b>\$1,373,976.00</b>				



Colorado Department Of Transportation

Printed On: 04/15/2016

Low Bid Item Analysis

Page 1 of 5

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1  
 Contract Time: 50 WORKING DAYS

Counties: DENVER,  
 JEFFERSON  
 Project(s): NHPP0703-430

Contract Description:  
 I-70 SHERIDAN AND TENNYSON FIBER WRAP

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0005	202-00047 Removal of Electrical Equipment	1.000	6,000.00000	1.00000 L S	6,000.00	1.00	0.02%	-5,999.00
0010	202-04003 Clean Culvert (Special)	9.000	1,000.00000	535.75000 EACH	9,000.00	4,821.75	53.58%	-4,178.25
0015	203-01597 Potholing	15.000	250.00000	86.75000 HOUR	3,750.00	1,301.25	34.70%	-2,448.75
0020	208-00035 Aggregate Bag	50.000	10.00000	23.50000 LF	500.00	1,175.00	235.00%	675.00
0025	208-00045 Concrete Washout Structure	2.000	1,200.00000	0.50000 EACH	2,400.00	1.00	0.04%	-2,399.00
0030	208-00052 Storm Drain Inlet Protection (Type II)	96.000	35.00000	88.00000 LF	3,360.00	8,448.00	251.43%	5,088.00
0035	208-00103 Removal and Disposal of Sediment (Labor)	24.000	45.00000	176.00000 HOUR	1,080.00	4,224.00	391.11%	3,144.00
0040	208-00105 Removal and Disposal of Sediment (Equipment)	12.000	85.00000	439.75000 HOUR	1,020.00	5,277.00	517.35%	4,257.00

Colorado Department Of Transportation

Printed On: 04/15/2016

Low Bid Item Analysis

Page 2 of 5

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1  
 Contract Time: 50 WORKING DAYS

Counties: DENVER,  
 JEFFERSON  
 Project(s): NHPP0703-430

Contract Description:  
 I-70 SHERIDAN AND TENNYSON FIBER WRAP

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0045	208-00106 Sweeping (Sediment Removal)	24.000	135.00000	241.50000 HOUR	3,240.00	5,796.00	178.89%	2,556.00
0050	208-00107 Removal of Trash	36.000	75.00000	176.00000 HOUR	2,700.00	6,336.00	234.67%	3,636.00
0055	208-00205 Erosion Control Supervisor	64.000	75.00000	82.75000 HOUR	4,800.00	5,296.00	110.33%	496.00
0060	210-00815 Reset Sign Panel	2.000	150.00000	519.00000 EACH	300.00	1,038.00	346.00%	738.00
0065	217-00020 Herbicide Treatment	4.000	150.00000	146.50000 HOUR	600.00	586.00	97.67%	-14.00
0070	240-00000 Wildlife Biologist	40.000	90.00000	88.00000 HOUR	3,600.00	3,520.00	97.78%	-80.00
0075	240-00010 Removal of Nests	40.000	80.00000	82.00000 HOUR	3,200.00	3,280.00	102.50%	80.00
0080	250-00110 Health and Safety Officer	20.000	120.00000	98.75000 HOUR	2,400.00	1,975.00	82.29%	-425.00

Colorado Department Of Transportation

Printed On: 04/15/2016

Low Bid Item Analysis

Page 3 of 5

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1  
 Contract Time: 50 WORKING DAYS

Counties: DENVER,  
 JEFFERSON  
 Project(s): NHPP0703-430

Contract Description:  
 I-70 SHERIDAN AND TENNYSON FIBER WRAP

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0085	519-01000 Epoxy Resin (Injection)	546.000	280.00000	96.25000 LF	152,880.00	52,552.50	34.38%	-100,327.50
0090	601-06150 Concrete (Patching)	25.000	500.00000	670.00000 SF	12,500.00	16,750.00	134.00%	4,250.00
0095	602-00030 Reinforcing (Fiber Reinforced Polymer)(Surface)	347.000	2,250.00000	1,362.75000 MKFT	780,750.00	472,874.25	60.57%	-307,875.75
0100	607-11525 Fence (Plastic)	1,000.000	4.00000	3.50000 LF	4,000.00	3,500.00	87.50%	-500.00
0105	620-00020 Sanitary Facility	1.000	1,000.00000	2,645.00000 EACH	1,000.00	2,645.00	264.50%	1,645.00
0110	626-00000 Mobilization	1.000	75,000.00000	60,328.75000 L S	75,000.00	60,328.75	80.44%	-14,671.25
0115	626-01104 Public Information Services (Tier IV)	1.000	2,000.00000	7,204.00000 L S	2,000.00	7,204.00	360.20%	5,204.00
0120	629-01110 Locate Monuments	4.000	125.00000	103.50000 HOUR	500.00	414.00	82.80%	-86.00

Colorado Department Of Transportation

Printed On: 04/15/2016

Low Bid Item Analysis

Page 4 of 5

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1  
 Contract Time: 50 WORKING DAYS

Counties: DENVER,  
 JEFFERSON  
 Project(s): NHPP0703-430

Contract Description:  
 I-70 SHERIDAN AND TENNYSON FIBER WRAP

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0125	630-00000 Flagging	2,250.000	28.00000	27.00000 HOUR	63,000.00	60,750.00	96.43%	-2,250.00
0130	630-00003 Uniformed Traffic Control	400.000	75.00000	70.50000 HOUR	30,000.00	28,200.00	94.00%	-1,800.00
0135	630-00007 Traffic Control Inspection	45.000	250.00000	99.75000 DAY	11,250.00	4,488.75	39.90%	-6,761.25
0140	630-00012 Traffic Control Management	50.000	750.00000	645.00000 DAY	37,500.00	32,250.00	86.00%	-5,250.00
0145	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	100.00000	58.75000 EACH	400.00	235.00	58.75%	-165.00
0150	630-80341 Construction Traffic Sign (Panel Size A)	20.000	40.00000	29.25000 EACH	800.00	585.00	73.13%	-215.00
0155	630-80342 Construction Traffic Sign (Panel Size B)	38.000	50.00000	58.75000 EACH	1,900.00	2,232.50	117.50%	332.50
0160	630-80355 Portable Message Sign Panel	4.000	3,500.00000	2,345.75000 EACH	14,000.00	9,383.00	67.02%	-4,617.00

Colorado Department Of Transportation

Printed On: 04/15/2016

Low Bid Item Analysis

Page 5 of 5

Letting No: 20160414  
 Letting Date: April 14, 2016  
 Letting Time: 10:00 AM

Contract ID: C20781  
 Region: 1  
 Contract Time: 50 WORKING DAYS

Counties: DENVER,  
 JEFFERSON  
 Project(s): NHPP0703-430

Contract Description:  
 I-70 SHERIDAN AND TENNYSON FIBER WRAP

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0165	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,200.00000	1,407.50000 EACH	2,400.00	2,815.00	117.29%	415.00
0170	630-80380 Traffic Cone	250.000	6.00000	5.75000 EACH	1,500.00	1,437.50	95.83%	-62.50
0175	630-85041 Mobile Attenuator	50.000	350.00000	645.00000 DAY	17,500.00	32,250.00	184.29%	14,750.00
<b>Section 0001 Subtotal</b>					\$1,256,830.00	\$843,971.25	67.15%	-\$412,858.75
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$1,256,830.00</b>	<b>\$843,971.25</b>	<b>67.15%</b>	<b>-\$412,858.75</b>