

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Summary

Page 1 of 1

Letting Date: January 19, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
004	C21307	NHPP5502-093	3	ACME CONCRETE PAVING, INC. dba ACPI, INC.	\$6,512,536.00	\$4,900,000.00	75.24%	-\$1,612,536.00
Letting Totals			3		\$6,512,536.00	\$4,900,000.00	75.24%	-\$1,612,536.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Vendor Ranking

Page 1 of 1

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION
 DATE

Project(s): NHPP5502-093
 Counties: LA PLATA

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-striping. The work is within the current curb to curb widths of the existing roadway.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	822B	ACME CONCRETE PAVING, INC. dba ACPI, INC.	\$4,900,000.00	100.00%	75.24%
2	103A	INTERSTATE IMPROVEMENT formerly KNISH CORPORATION	\$5,432,808.39	110.87%	83.42%
3	1068A	PENHALL COMPANY	\$6,398,425.06	130.58%	98.25%
0	-EST-	Engineer's Estimate	\$6,512,536.00	132.91%	100.00%

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 822B ACME CONCRETE PAVING, INC.		(2) 103A INTERSTATE IMPROVEMENT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
202-00170	Grinding And Texturing Concrete Pavement	149,514.000 SY	7.50000	1,121,355.00	8.90000	1,330,674.60	7.00000	1,046,598.00
202-00203	Removal of Curb and Gutter	180.000 LF	15.00000	2,700.00	25.00000	4,500.00	24.00000	4,320.00
202-00821	Removal of Sign Panel	2.000 EACH	200.00000	400.00	105.00000	210.00	83.60000	167.20
202-01130	Removal of Guardrail Type 3	416.000 LF	10.00000	4,160.00	62.00000	25,792.00	16.08000	6,689.28
203-01597	Potholing	10.000 HOUR	300.00000	3,000.00	245.00000	2,450.00	302.70000	3,027.00
203-02330	Laborer	10.000 HOUR	60.00000	600.00	70.00000	700.00	48.71000	487.10
206-00065	Structure Backfill (Flow-Fill)	10.000 CY	275.00000	2,750.00	200.00000	2,000.00	321.60000	3,216.00
208-00020	Silt Fence	250.000 LF	3.00000	750.00	5.75000	1,437.50	2.73000	682.50
208-00035	Aggregate Bag	200.000 LF	5.00000	1,000.00	7.65000	1,530.00	7.15000	1,430.00
208-00045	Concrete Washout Structure	2.000 EACH	2,000.00000	4,000.00	3,000.00000	6,000.00	2,572.24000	5,144.48
208-00051	Storm Drain Inlet Protection (Type I)	300.000 LF	20.00000	6,000.00	20.00000	6,000.00	8.54000	2,562.00
208-00052	Storm Drain Inlet Protection (Type II)	300.000 LF	50.00000	15,000.00	37.50000	11,250.00	68.22000	20,466.00
208-00070	Vehicle Tracking Pad	1.000 EACH	2,000.00000	2,000.00	6,500.00000	6,500.00	3,215.30000	3,215.30
208-00103	Removal and Disposal of Sediment (Labor)	8.000 HOUR	100.00000	800.00	70.00000	560.00	70.74000	565.92

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 822B ACME CONCRETE PAVING, INC.		(2) 103A INTERSTATE IMPROVEMENT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	200.00000	1,600.00	16.00000	128.00	173.63000	1,389.04
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	300.00000	6,000.00	215.00000	4,300.00	160.77000	3,215.40
208-00207	Erosion Control Management	75.000 DAY	200.00000	15,000.00	100.00000	7,500.00	177.48000	13,311.00
210-03100	Replace Concrete Pavement	998.000 SY	500.00000	499,000.00	255.00000	254,490.00	310.00000	309,380.00
210-04010	Adjust Manhole	18.000 EACH	500.00000	9,000.00	3,000.00000	54,000.00	975.00000	17,550.00
210-04020	Modify Inlet 27" x 19.5"	3.000 EACH	500.00000	1,500.00	2,750.00000	8,250.00	4,780.63000	14,341.89
210-04020	Modify Inlet 27" x 19.75"	1.000 EACH	500.00000	500.00	2,750.00000	2,750.00	4,780.63000	4,780.63
210-04020	Modify Inlet 27" x 20.5"	1.000 EACH	500.00000	500.00	2,750.00000	2,750.00	4,780.63000	4,780.63
210-04020	Modify Inlet 27.25" x 19.5"	15.000 EACH	500.00000	7,500.00	2,750.00000	41,250.00	4,780.64000	71,709.60
210-04020	Modify Inlet 27.25" x 19.75"	9.000 EACH	500.00000	4,500.00	2,750.00000	24,750.00	4,780.64000	43,025.76
210-04020	Modify Inlet 28" x 20"	1.000 EACH	700.00000	700.00	5,750.00000	5,750.00	4,780.63000	4,780.63
210-04020	Modify Inlet 28" x 20.5"	1.000 EACH	700.00000	700.00	5,750.00000	5,750.00	4,780.63000	4,780.63
210-04020	Modify Inlet 30" x 17.75"	2.000 EACH	500.00000	1,000.00	5,750.00000	11,500.00	4,780.64000	9,561.28
210-04020	Modify Inlet 35.5" x 18"	1.000 EACH	500.00000	500.00	5,750.00000	5,750.00	4,780.63000	4,780.63

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 822B ACME CONCRETE PAVING, INC.		(2) 103A INTERSTATE IMPROVEMENT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
210-04020	Modify Inlet 39.5" x 23"	6.000 EACH	500.00000	3,000.00	4,500.00000	27,000.00	4,780.64000	28,683.84
210-04050	Adjust Valve Box	3.000 EACH	250.00000	750.00	1,100.00000	3,300.00	725.00000	2,175.00
250-00050	Monitoring Technician	10.000 HOUR	120.00000	1,200.00	380.00000	3,800.00	100.47000	1,004.70
250-00100	Environmental Health and Safety	1.000 L S	6,000.00000	6,000.00	4,800.00000	4,800.00	5,763.09000	5,763.09
250-00110	Health and Safety Officer	5.000 HOUR	200.00000	1,000.00	390.00000	1,950.00	110.99000	554.95
250-00120	Material Sampling and Delivery	5.000 EACH	200.00000	1,000.00	235.00000	1,175.00	284.23000	1,421.15
250-00200	Material Handling (Stockpile)	1.000 CY	80.00000	80.00	1,125.00000	1,125.00	3,215.30000	3,215.30
250-00220	Hazardous Waste Disposal	1.000 CY	300.00000	300.00	1,275.00000	1,275.00	3,215.30000	3,215.30
304-06000	Aggregate Base Course (Class 6)	20.000 TON	100.00000	2,000.00	115.00000	2,300.00	160.77000	3,215.40
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	5.000 TON	500.00000	2,500.00	265.00000	1,325.00	257.22000	1,286.10
412-05000	Partial Depth Repair of Concrete Pavement (Type 1)	356.000 SF	80.00000	28,480.00	160.00000	56,960.00	165.00000	58,740.00
412-05000	Partial Depth Repair of Concrete Pavement (Type 2)	713.000 SF	100.00000	71,300.00	160.00000	114,080.00	165.00000	117,645.00
412-05000	Partial Depth Repair of Concrete Pavement (Type 3)	356.000 SF	120.00000	42,720.00	175.00000	62,300.00	195.00000	69,420.00

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 822B ACME CONCRETE PAVING, INC.		(2) 103A INTERSTATE IMPROVEMENT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
412-14000	Sawing and Sealing Concrete Pavement Joints	212,834.000 LF	4.00000	851,336.00	2.10000	446,951.40	2.70000	574,651.80
412-15000	Routing and Sealing Concrete Pavement Cracks	2,469.000 LF	10.00000	24,690.00	6.25000	15,431.25	2.70000	6,666.30
412-15050	Cross Stitching	1,055.000 EACH	65.00000	68,575.00	30.00000	31,650.00	52.00000	54,860.00
412-15060	Repair Concrete Cracks (Stitch) (Slot Stitch)	65.000 EACH	250.00000	16,250.00	165.00000	10,725.00	325.00000	21,125.00
412-19000	Hot Poured Concrete Joint Sealant	33,936.000 LF	20.00000	678,720.00	6.75000	229,068.00	8.00000	271,488.00
609-21010	Curb and Gutter Type 2 (Section I-B)	180.000 LF	35.00000	6,300.00	65.00000	11,700.00	65.00000	11,700.00
614-00011	Sign Panel (Class I)	33.000 SF	50.00000	1,650.00	37.75000	1,245.75	23.15000	763.95
614-01512	Steel Sign Support (2-Inch Round)(Post)	22.000 LF	25.00000	550.00	27.00000	594.00	19.29000	424.38
614-01522	Steel Sign Support (2-Inch Round)(Socket)	2.000 EACH	400.00000	800.00	270.00000	540.00	122.19000	244.38
625-00000	Construction Surveying	1.000 L S	50,000.00000	50,000.00	27,000.00000	27,000.00	48,872.47000	48,872.47
626-00000	Mobilization	1.000 L S	650,000.00000	650,000.00	568,916.50000	568,916.50	450,000.00000	450,000.00
626-01102	Public Information Services (Tier II)	1.000 L S	40,000.00000	40,000.00	8,500.00000	8,500.00	9,755.20000	9,755.20
627-00013	Pavement Marking Paint (High Build) (Temporary)	220.000 GAL	100.00000	22,000.00	350.00000	77,000.00	109.32000	24,050.40

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 822B ACME CONCRETE PAVING, INC.		(2) 103A INTERSTATE IMPROVEMENT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	13,976.000 SF	20.00000	279,520.00	12.00000	167,712.00	14.15000	197,760.40
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	41,031.000 SF	20.00000	820,620.00	12.50000	512,887.50	15.11000	619,978.41
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Inlaid)	5,406.000 SF	30.00000	162,180.00	20.00000	108,120.00	23.79000	128,608.74
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special) (Inlaid)	1,774.000 SF	35.00000	62,090.00	30.00000	53,220.00	36.01000	63,881.74
627-30408	Preformed Thermoplastic Pavement Marking (Shield) (Inlaid)	596.000 SF	35.00000	20,860.00	34.75000	20,711.00	41.16000	24,531.36
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Inlaid)	9,854.000 SF	25.00000	246,350.00	13.00000	128,102.00	15.43000	152,047.22
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special) (Inlaid)	242.000 SF	30.00000	7,260.00	14.50000	3,509.00	17.36000	4,201.12
630-00000	Flagging	6,500.000 HOUR	35.00000	227,500.00	18.50000	120,250.00	25.08000	163,020.00
630-00007	Traffic Control Inspection	10.000 DAY	250.00000	2,500.00	650.00000	6,500.00	102.89000	1,028.90
630-00012	Traffic Control Management	75.000 DAY	1,400.00000	105,000.00	1,620.00000	121,500.00	6,000.00000	450,000.00
630-00040	Traffic Incident Management Plan Development	1.000 L S	4,000.00000	4,000.00	1,100.00000	1,100.00	45,014.11000	45,014.11
630-00041	Traffic Incident Management Plan Implementation	3.000 MON	3,000.00000	9,000.00	1,100.00000	3,300.00	6,430.59000	19,291.77

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 822B ACME CONCRETE PAVING, INC.		(2) 103A INTERSTATE IMPROVEMENT, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	68.000 EACH	80.00000	5,440.00	21.50000	1,462.00	32.15000	2,186.20
630-80342	Construction Traffic Sign (Panel Size B)	20.000 EACH	100.00000	2,000.00	65.00000	1,300.00	32.15000	643.00
630-80355	Portable Message Sign Panel	4.000 EACH	5,000.00000	20,000.00	12,950.00000	51,800.00	1,929.18000	7,716.72
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	1,000.00000	4,000.00	540.00000	2,160.00	643.06000	2,572.24
630-80360	Drum Channelizing Device	100.000 EACH	70.00000	7,000.00	22.00000	2,200.00	25.72000	2,572.00
630-80377	Portable Water Filled Barrier (Temporary)	2,000.000 LF	50.00000	100,000.00	11.00000	22,000.00	38.58000	77,160.00
630-80380	Traffic Cone	350.000 EACH	10.00000	3,500.00	1.05000	367.50	1.29000	451.50
630-85011	Impact Attenuator (Temporary)	300.000 DAY	50.00000	15,000.00	1.05000	315.00	128.61000	38,583.00
630-85041	Mobile Attenuator	75.000 DAY	1,000.00000	75,000.00	110.00000	8,250.00	385.84000	28,938.00
632-00000	Night Work Lighting	1.000 L S	50,000.00000	50,000.00	24,000.00000	24,000.00	25,722.35000	25,722.35
Section Totals:				\$6,512,536.00		\$4,900,000.00		\$5,432,808.39
Contract Grand Totals				\$6,512,536.00		\$4,900,000.00		\$5,432,808.39

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

				(3) 1068A PENHALL COMPANY					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
202-00170	Grinding And Texturing Concrete Pavement	149,514.000	SY	13.59000	2,031,895.26				
202-00203	Removal of Curb and Gutter	180.000	LF	20.00000	3,600.00				
202-00821	Removal of Sign Panel	2.000	EACH	160.00000	320.00				
202-01130	Removal of Guardrail Type 3	416.000	LF	24.00000	9,984.00				
203-01597	Potholing	10.000	HOUR	280.00000	2,800.00				
203-02330	Laborer	10.000	HOUR	80.00000	800.00				
206-00065	Structure Backfill (Flow-Fill)	10.000	CY	500.00000	5,000.00				
208-00020	Silt Fence	250.000	LF	3.25000	812.50				
208-00035	Aggregate Bag	200.000	LF	8.25000	1,650.00				
208-00045	Concrete Washout Structure	2.000	EACH	2,000.00000	4,000.00				
208-00051	Storm Drain Inlet Protection (Type I)	300.000	LF	10.00000	3,000.00				
208-00052	Storm Drain Inlet Protection (Type II)	300.000	LF	78.00000	23,400.00				
208-00070	Vehicle Tracking Pad	1.000	EACH	9,000.00000	9,000.00				
208-00103	Removal and Disposal of Sediment (Labor)	8.000	HOUR	81.00000	648.00				

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

			(3) 1068A PENHALL COMPANY					
Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	200.00000	1,600.00				
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	275.00000	5,500.00				
208-00207	Erosion Control Management	75.000 DAY	200.00000	15,000.00				
210-03100	Replace Concrete Pavement	998.000 SY	457.00000	456,086.00				
210-04010	Adjust Manhole	18.000 EACH	3,500.00000	63,000.00				
210-04020	Modify Inlet 27" x 19.5"	3.000 EACH	2,000.00000	6,000.00				
210-04020	Modify Inlet 27" x 19.75"	1.000 EACH	2,000.00000	2,000.00				
210-04020	Modify Inlet 27" x 20.5"	1.000 EACH	2,000.00000	2,000.00				
210-04020	Modify Inlet 27.25" x 19.5"	15.000 EACH	2,000.00000	30,000.00				
210-04020	Modify Inlet 27.25" x 19.75"	9.000 EACH	2,000.00000	18,000.00				
210-04020	Modify Inlet 28" x 20"	1.000 EACH	2,000.00000	2,000.00				
210-04020	Modify Inlet 28" x 20.5"	1.000 EACH	2,000.00000	2,000.00				
210-04020	Modify Inlet 30" x 17.75"	2.000 EACH	2,000.00000	4,000.00				
210-04020	Modify Inlet 35.5" x 18"	1.000 EACH	2,000.00000	2,000.00				

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

				(3) 1068A PENHALL COMPANY					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
210-04020	Modify Inlet 39.5" x 23"	6.000	EACH	2,000.00000	12,000.00				
210-04050	Adjust Valve Box	3.000	EACH	1,800.00000	5,400.00				
250-00050	Monitoring Technician	10.000	HOUR	160.00000	1,600.00				
250-00100	Environmental Health and Safety	1.000	L S	8,000.00000	8,000.00				
250-00110	Health and Safety Officer	5.000	HOUR	200.00000	1,000.00				
250-00120	Material Sampling and Delivery	5.000	EACH	800.00000	4,000.00				
250-00200	Material Handling (Stockpile)	1.000	CY	1,600.00000	1,600.00				
250-00220	Hazardous Waste Disposal	1.000	CY	3,200.00000	3,200.00				
304-06000	Aggregate Base Course (Class 6)	20.000	TON	51.00000	1,020.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	5.000	TON	620.00000	3,100.00				
412-05000	Partial Depth Repair of Concrete Pavement (Type 1)	356.000	SF	160.00000	56,960.00				
412-05000	Partial Depth Repair of Concrete Pavement (Type 2)	713.000	SF	180.00000	128,340.00				
412-05000	Partial Depth Repair of Concrete Pavement (Type 3)	356.000	SF	500.00000	178,000.00				

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

				(3) 1068A PENHALL COMPANY					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
412-14000	Sawing and Sealing Concrete Pavement Joints	212,834.000	LF	1.95000	415,026.30				
412-15000	Routing and Sealing Concrete Pavement Cracks	2,469.000	LF	5.50000	13,579.50				
412-15050	Cross Stitching	1,055.000	EACH	38.02000	40,111.10				
412-15060	Repair Concrete Cracks (Stitch) (Slot Stitch)	65.000	EACH	400.00000	26,000.00				
412-19000	Hot Poured Concrete Joint Sealant	33,936.000	LF	3.15000	106,898.40				
609-21010	Curb and Gutter Type 2 (Section I-B)	180.000	LF	40.00000	7,200.00				
614-00011	Sign Panel (Class I)	33.000	SF	52.00000	1,716.00				
614-01512	Steel Sign Support (2-Inch Round)(Post)	22.000	LF	37.00000	814.00				
614-01522	Steel Sign Support (2-Inch Round)(Socket)	2.000	EACH	365.00000	730.00				
625-00000	Construction Surveying	1.000	L S	25,000.00000	25,000.00				
626-00000	Mobilization	1.000	L S	775,000.00000	775,000.00				
626-01102	Public Information Services (Tier II)	1.000	L S	12,000.00000	12,000.00				
627-00013	Pavement Marking Paint (High Build) (Temporary)	220.000	GAL	250.00000	55,000.00				

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

				(3) 1068A PENHALL COMPANY					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	13,976.000	SF	16.00000	223,616.00				
627-02010	Preformed Plastic Pavement Marking (Type II) (Inlaid)	41,031.000	SF	18.00000	738,558.00				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Inlaid)	5,406.000	SF	27.00000	145,962.00				
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special) (Inlaid)	1,774.000	SF	41.00000	72,734.00				
627-30408	Preformed Thermoplastic Pavement Marking (Shield) (Inlaid)	596.000	SF	47.00000	28,012.00				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Inlaid)	9,854.000	SF	18.00000	177,372.00				
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special) (Inlaid)	242.000	SF	20.00000	4,840.00				
630-00000	Flagging	6,500.000	HOUR	25.00000	162,500.00				
630-00007	Traffic Control Inspection	10.000	DAY	880.00000	8,800.00				
630-00012	Traffic Control Management	75.000	DAY	1,350.00000	101,250.00				
630-00040	Traffic Incident Management Plan Development	1.000	L S	1,500.00000	1,500.00				
630-00041	Traffic Incident Management Plan Implementation	3.000	MON	1,500.00000	4,500.00				

Tabulation of Bids

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5

Counties: LA PLATA

				(3) 1068A PENHALL COMPANY					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS					LCC:		
630-80341	Construction Traffic Sign (Panel Size A)	68.000 EACH		30.00000	2,040.00				
630-80342	Construction Traffic Sign (Panel Size B)	20.000 EACH		90.00000	1,800.00				
630-80355	Portable Message Sign Panel	4.000 EACH		18,000.00000	72,000.00				
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH		750.00000	3,000.00				
630-80360	Drum Channelizing Device	100.000 EACH		30.00000	3,000.00				
630-80377	Portable Water Filled Barrier (Temporary)	2,000.000 LF		15.00000	30,000.00				
630-80380	Traffic Cone	350.000 EACH		2.00000	700.00				
630-85011	Impact Attenuator (Temporary)	300.000 DAY		2.00000	600.00				
630-85041	Mobile Attenuator	75.000 DAY		150.00000	11,250.00				
632-00000	Night Work Lighting	1.000 L S		15,000.00000	15,000.00				
Section Totals:					\$6,398,425.06				
Contract Grand Totals					\$6,398,425.06				

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 1 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00170 Grinding And Texturing Concrete Pavement	149,514.00	7.50000	8.90000 SY	1,121,355.00	1,330,674.60	118.67%	209,319.60
0010	202-00203 Removal of Curb and Gutter	180.000	15.00000	25.00000 LF	2,700.00	4,500.00	166.67%	1,800.00
0015	202-00821 Removal of Sign Panel	2.000	200.00000	105.00000 EACH	400.00	210.00	52.50%	-190.00
0020	202-01130 Removal of Guardrail Type 3	416.000	10.00000	62.00000 LF	4,160.00	25,792.00	620.00%	21,632.00
0025	203-01597 Potholing	10.000	300.00000	245.00000 HOUR	3,000.00	2,450.00	81.67%	-550.00
0030	203-02330 Laborer	10.000	60.00000	70.00000 HOUR	600.00	700.00	116.67%	100.00
0035	206-00065 Structure Backfill (Flow-Fill)	10.000	275.00000	200.00000 CY	2,750.00	2,000.00	72.73%	-750.00
0040	208-00020 Silt Fence	250.000	3.00000	5.75000 LF	750.00	1,437.50	191.67%	687.50

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 2 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0045	208-00035 Aggregate Bag	200.000	5.00000	7.65000 LF	1,000.00	1,530.00	153.00%	530.00
0050	208-00045 Concrete Washout Structure	2.000	2,000.00000	3,000.00000 EACH	4,000.00	6,000.00	150.00%	2,000.00
0055	208-00051 Storm Drain Inlet Protection (Type I)	300.000	20.00000	20.00000 LF	6,000.00	6,000.00	100.00%	0.00
0060	208-00052 Storm Drain Inlet Protection (Type II)	300.000	50.00000	37.50000 LF	15,000.00	11,250.00	75.00%	-3,750.00
0065	208-00070 Vehicle Tracking Pad	1.000	2,000.00000	6,500.00000 EACH	2,000.00	6,500.00	325.00%	4,500.00
0070	208-00103 Removal and Disposal of Sediment (Labor)	8.000	100.00000	70.00000 HOUR	800.00	560.00	70.00%	-240.00
0075	208-00105 Removal and Disposal of Sediment (Equipment)	8.000	200.00000	16.00000 HOUR	1,600.00	128.00	8.00%	-1,472.00
0080	208-00106 Sweeping (Sediment Removal)	20.000	300.00000	215.00000 HOUR	6,000.00	4,300.00	71.67%	-1,700.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 3 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	208-00207 Erosion Control Management	75.000	200.00000	100.00000 DAY	15,000.00	7,500.00	50.00%	-7,500.00
0090	210-03100 Replace Concrete Pavement	998.000	500.00000	255.00000 SY	499,000.00	254,490.00	51.00%	-244,510.00
0095	210-04010 Adjust Manhole	18.000	500.00000	3,000.00000 EACH	9,000.00	54,000.00	600.00%	45,000.00
0100	210-04020 Modify Inlet 27" x 19.5"	3.000	500.00000	2,750.00000 EACH	1,500.00	8,250.00	550.00%	6,750.00
0105	210-04020 Modify Inlet 27" x 19.75"	1.000	500.00000	2,750.00000 EACH	500.00	2,750.00	550.00%	2,250.00
0110	210-04020 Modify Inlet 27" x 20.5"	1.000	500.00000	2,750.00000 EACH	500.00	2,750.00	550.00%	2,250.00
0115	210-04020 Modify Inlet 27.25" x 19.5"	15.000	500.00000	2,750.00000 EACH	7,500.00	41,250.00	550.00%	33,750.00
0120	210-04020 Modify Inlet 27.25" x 19.75"	9.000	500.00000	2,750.00000 EACH	4,500.00	24,750.00	550.00%	20,250.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 4 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-striping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0125	210-04020 Modify Inlet 28" x 20"	1.000	700.00000	5,750.00000 EACH	700.00	5,750.00	821.43%	5,050.00
0130	210-04020 Modify Inlet 28" x 20.5"	1.000	700.00000	5,750.00000 EACH	700.00	5,750.00	821.43%	5,050.00
0135	210-04020 Modify Inlet 30" x 17.75"	2.000	500.00000	5,750.00000 EACH	1,000.00	11,500.00	1150.00%	10,500.00
0140	210-04020 Modify Inlet 35.5" x 18"	1.000	500.00000	5,750.00000 EACH	500.00	5,750.00	1150.00%	5,250.00
0145	210-04020 Modify Inlet 39.5" x 23"	6.000	500.00000	4,500.00000 EACH	3,000.00	27,000.00	900.00%	24,000.00
0150	210-04050 Adjust Valve Box	3.000	250.00000	1,100.00000 EACH	750.00	3,300.00	440.00%	2,550.00
0155	250-00050 Monitoring Technician	10.000	120.00000	380.00000 HOUR	1,200.00	3,800.00	316.67%	2,600.00
0160	250-00100 Environmental Health and Safety	1.000	6,000.00000	4,800.00000 L S	6,000.00	4,800.00	80.00%	-1,200.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 5 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	250-00110 Health and Safety Officer	5.000	200.00000	390.00000 HOUR	1,000.00	1,950.00	195.00%	950.00
0170	250-00120 Material Sampling and Delivery	5.000	200.00000	235.00000 EACH	1,000.00	1,175.00	117.50%	175.00
0175	250-00200 Material Handling (Stockpile)	1.000	80.00000	1,125.00000 CY	80.00	1,125.00	1406.25%	1,045.00
0180	250-00220 Hazardous Waste Disposal	1.000	300.00000	1,275.00000 CY	300.00	1,275.00	425.00%	975.00
0185	304-06000 Aggregate Base Course (Class 6)	20.000	100.00000	115.00000 TON	2,000.00	2,300.00	115.00%	300.00
0190	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	5.000	500.00000	265.00000 TON	2,500.00	1,325.00	53.00%	-1,175.00
0195	412-05000 Partial Depth Repair of Concrete Pavement (Type 1)	356.000	80.00000	160.00000 SF	28,480.00	56,960.00	200.00%	28,480.00
0200	412-05000 Partial Depth Repair of Concrete Pavement (Type 2)	713.000	100.00000	160.00000 SF	71,300.00	114,080.00	160.00%	42,780.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 6 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0205	412-05000 Partial Depth Repair of Concrete Pavement (Type 3)	356.000	120.00000	175.00000 SF	42,720.00	62,300.00	145.83%	19,580.00
0210	412-14000 Sawing and Sealing Concrete Pavement Joints	212,834.00	4.00000	2.10000 LF	851,336.00	446,951.40	52.50%	-404,384.60
0215	412-15000 Routing and Sealing Concrete Pavement Cracks	2,469.000	10.00000	6.25000 LF	24,690.00	15,431.25	62.50%	-9,258.75
0220	412-15050 Cross Stitching	1,055.000	65.00000	30.00000 EACH	68,575.00	31,650.00	46.15%	-36,925.00
0225	412-15060 Repair Concrete Cracks (Stitch) (Slot Stitch)	65.000	250.00000	165.00000 EACH	16,250.00	10,725.00	66.00%	-5,525.00
0230	412-19000 Hot Poured Concrete Joint Sealant	33,936.00	20.00000	6.75000 LF	678,720.00	229,068.00	33.75%	-449,652.00
0235	609-21010 Curb and Gutter Type 2 (Section I-B)	180.000	35.00000	65.00000 LF	6,300.00	11,700.00	185.71%	5,400.00
0240	614-00011 Sign Panel (Class I)	33.000	50.00000	37.75000 SF	1,650.00	1,245.75	75.50%	-404.25

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 7 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	614-01512 Steel Sign Support (2-Inch Round)(Post)	22.000	25.00000	27.00000 LF	550.00	594.00	108.00%	44.00
0250	614-01522 Steel Sign Support (2-Inch Round)(Socket)	2.000	400.00000	270.00000 EACH	800.00	540.00	67.50%	-260.00
0255	625-00000 Construction Surveying	1.000	50,000.00000	27,000.00000 L S	50,000.00	27,000.00	54.00%	-23,000.00
0260	626-00000 Mobilization	1.000	650,000.00000	568,916.50000 L S	650,000.00	568,916.50	87.53%	-81,083.50
0265	626-01102 Public Information Services (Tier II)	1.000	40,000.00000	8,500.00000 L S	40,000.00	8,500.00	21.25%	-31,500.00
0270	627-00013 Pavement Marking Paint (High Build) (Temporary)	220.000	100.00000	350.00000 GAL	22,000.00	77,000.00	350.00%	55,000.00
0275	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	13,976.000	20.00000	12.00000 SF	279,520.00	167,712.00	60.00%	-111,808.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 8 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0280	627-02010 Preformed Plastic Pavement Marking (Type II) (Inlaid)	41,031.000	20.00000	12.50000 SF	820,620.00	512,887.50	62.50%	-307,732.50
0285	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol) (Inlaid)	5,406.000	30.00000	20.00000 SF	162,180.00	108,120.00	66.67%	-54,060.00
0290	627-30407 Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special) (Inlaid)	1,774.000	35.00000	30.00000 SF	62,090.00	53,220.00	85.71%	-8,870.00
0295	627-30408 Preformed Thermoplastic Pavement Marking (Shield) (Inlaid)	596.000	35.00000	34.75000 SF	20,860.00	20,711.00	99.29%	-149.00
0300	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Inlaid)	9,854.000	25.00000	13.00000 SF	246,350.00	128,102.00	52.00%	-118,248.00
0305	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special) (Inlaid)	242.000	30.00000	14.50000 SF	7,260.00	3,509.00	48.33%	-3,751.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 9 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0310	630-00000 Flagging	6,500.000	35.00000	18.50000 HOUR	227,500.00	120,250.00	52.86%	-107,250.00
0315	630-00007 Traffic Control Inspection	10.000	250.00000	650.00000 DAY	2,500.00	6,500.00	260.00%	4,000.00
0320	630-00012 Traffic Control Management	75.000	1,400.00000	1,620.00000 DAY	105,000.00	121,500.00	115.71%	16,500.00
0325	630-00040 Traffic Incident Management Plan Development	1.000	4,000.00000	1,100.00000 L S	4,000.00	1,100.00	27.50%	-2,900.00
0330	630-00041 Traffic Incident Management Plan Implementation	3.000	3,000.00000	1,100.00000 MON	9,000.00	3,300.00	36.67%	-5,700.00
0335	630-80341 Construction Traffic Sign (Panel Size A)	68.000	80.00000	21.50000 EACH	5,440.00	1,462.00	26.88%	-3,978.00
0340	630-80342 Construction Traffic Sign (Panel Size B)	20.000	100.00000	65.00000 EACH	2,000.00	1,300.00	65.00%	-700.00
0345	630-80355 Portable Message Sign Panel	4.000	5,000.00000	12,950.00000 EACH	20,000.00	51,800.00	259.00%	31,800.00

Colorado Department Of Transportation

Printed On: 01/19/2017

Low Bid Item Analysis

Page 10 of 11

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-stripping. The work is within the current curb to curb widths of the existing roadway.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0350	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000	1,000.00000	540.00000 EACH	4,000.00	2,160.00	54.00%	-1,840.00
0355	630-80360 Drum Channelizing Device	100.000	70.00000	22.00000 EACH	7,000.00	2,200.00	31.43%	-4,800.00
0360	630-80377 Portable Water Filled Barrier (Temporary)	2,000.000	50.00000	11.00000 LF	100,000.00	22,000.00	22.00%	-78,000.00
0365	630-80380 Traffic Cone	350.000	10.00000	1.05000 EACH	3,500.00	367.50	10.50%	-3,132.50
0370	630-85011 Impact Attenuator (Temporary)	300.000	50.00000	1.05000 DAY	15,000.00	315.00	2.10%	-14,685.00
0375	630-85041 Mobile Attenuator	75.000	1,000.00000	110.00000 DAY	75,000.00	8,250.00	11.00%	-66,750.00
0380	632-00000 Night Work Lighting	1.000	50,000.00000	24,000.00000 L S	50,000.00	24,000.00	48.00%	-26,000.00
Section 0001 Subtotal					\$6,512,536.00	\$4,900,000.00	75.24%	-\$1,612,536.00

Low Bid Item Analysis

Letting No: 20170119
 Letting Date: January 19, 2017
 Letting Time: 10:00 AM

Contract ID: C21307
 Region: 5
 Contract Time: 05/19/17 COMPLETION
 DATE

Counties: LA PLATA
 Project(s): NHPP5502-093

Contract Description:

The preventative maintenance includes replacing and patching damaged concrete pavement, restoring the surface skid resistance and roadway smoothness through microgrinding, re-sealing and re-striping. The work is within the current curb to curb widths of the existing roadway.

Contract Total for Calculated Low Bidders Bid Items

\$6,512,536.00	\$4,900,000.00	75.24%	-\$1,612,536.00
-----------------------	-----------------------	---------------	------------------------