

Colorado Department Of Transportation

Printed On: 05/04/2017

Low Bid Summary

Page 1 of 1

Letting Date: May 04, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C20890	NHPPC120-026	3	HAMON INFRASTRUCTURE, INC.	\$8,391,735.70	\$8,980,000.00	107.01%	\$588,264.30
Letting Totals			3		\$8,391,735.70	\$8,980,000.00	107.01%	\$588,264.30

Colorado Department Of Transportation

Printed On: 05/04/2017

Vendor Ranking

Page 1 of 1

Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1  
 Contract Time: 125 WORKING DAYS

Project(s): NHPPC120-026  
 Counties: ADAMS

Contract Description:

WORK INCLUDES CLEARING AND GRUBBING, REMOVAL OF ASPHALT MAT, BRIDGE REHAB, SMA PAVEMENT, GUARDRAIL TYPE 3, CABLE BARRIER, TRAFFIC SIGNALS, SIGNING AND STRIPING.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$8,391,735.70	93.45%	100.00%
1	884A	HAMON INFRASTRUCTURE, INC.	\$8,980,000.00	100.00%	107.01%
2	032A	BRANNAN SAND AND GRAVEL, LLC	\$10,206,538.55	113.66%	121.63%
3	637A	APC CONSTRUCTION CO., LLC	\$10,242,055.69	114.05%	122.05%

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1

Counties: ADAMS

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 032A BRANNAN SAND AND GRAVEL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000 L S	80,000.01000	80,000.01	65,000.00000	65,000.00	58,725.00000	58,725.00
202-00019	Removal of Inlet	10.000 EACH	800.01000	8,000.10	1,700.00000	17,000.00	1,140.00000	11,400.00
202-00090	Removal of Delineator	10.000 EACH	10.01000	100.10	80.00000	800.00	80.50000	805.00
202-00220	Removal of Asphalt Mat	8,379.000 SY	7.00000	58,653.00	20.00000	167,580.00	6.45000	54,044.55
202-00226	Removal of Asphalt Mat (Special)	15.000 SY	18.00000	270.00	1,500.00000	22,500.00	261.00000	3,915.00
202-00240	Removal of Asphalt Mat (Planing)	280,420.000 SY	2.75000	771,155.00	1.70000	476,714.00	3.65000	1,023,533.00
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,892.000 SY	3.00000	5,676.00	15.00000	28,380.00	32.50000	61,490.00
202-00425	Removal of Bridge Railing	5.000 LF	20.00000	100.00	250.00000	1,250.00	569.00000	2,845.00
202-00453	Removal of Portions of Present Structure (Class 2)	215.000 SY	575.00000	123,625.00	160.00000	34,400.00	350.00000	75,250.00
202-00460	Removal of Portions of Present Structure (Class 3)	43.000 SY	600.00000	25,800.00	650.00000	27,950.00	762.00000	32,766.00
202-00821	Removal of Sign Panel	13.000 EACH	50.00000	650.00	60.00000	780.00	60.30000	783.90
202-00828	Removal of Traffic Signal Equipment	1.000 L S	5,000.00000	5,000.00	6,500.00000	6,500.00	6,540.00000	6,540.00
202-01130	Removal of Guardrail Type 3	5,772.000 LF	3.00000	17,316.00	1.50000	8,658.00	1.55000	8,946.60

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202-01300	Removal of End Anchorage	31.000 EACH	250.00000	7,750.00	125.00000	3,875.00	127.75000	3,960.25
202-04002	Clean Culvert	24.000 EACH	700.01000	16,800.24	1,200.00000	28,800.00	1,690.00000	40,560.00
203-00010	Unclassified Excavation (Complete In Place)	2,646.000 CY	30.01000	79,406.46	25.00000	66,150.00	39.40000	104,252.40
203-00050	Unsuitable Material	5.000 CY	40.01000	200.05	40.00000	200.00	200.00000	1,000.00
203-01597	Potholing	120.000 HOUR	200.00000	24,000.00	325.00000	39,000.00	217.00000	26,040.00
207-00205	Topsoil	11,610.000 CY	10.00000	116,100.00	20.00000	232,200.00	36.50000	423,765.00
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000 LF	5.00000	5,000.00	8.00000	8,000.00	6.50000	6,500.00
208-00035	Aggregate Bag	500.000 LF	10.00000	5,000.00	4.00000	2,000.00	9.80000	4,900.00
208-00045	Concrete Washout Structure	4.000 EACH	1,500.00000	6,000.00	1,400.00000	5,600.00	1,560.00000	6,240.00
208-00053	Storm Drain Inlet Protection (Type I)	5.000 EACH	100.01000	500.05	350.00000	1,750.00	150.75000	753.75
208-00054	Storm Drain Inlet Protection (Type II)	5.000 EACH	100.01000	500.05	550.00000	2,750.00	327.00000	1,635.00
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH	1,000.01000	2,000.02	3,000.00000	6,000.00	1,510.00000	3,020.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	40.01000	1,600.40	45.00000	1,800.00	232.00000	9,280.00
208-00106	Sweeping (Sediment Removal)	100.000 HOUR	150.01000	15,001.00	125.00000	12,500.00	125.75000	12,575.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
208-00207	Erosion Control Management	150.000 DAY	200.01000	30,001.50	100.00000	15,000.00	181.25000	27,187.50
210-00530	Rebuild Portions of Present Structure	24.000 SF	350.00000	8,400.00	1,000.00000	24,000.00	81.30000	1,951.20
210-00810	Reset Ground Sign	96.000 EACH	180.01000	17,280.96	100.00000	9,600.00	100.50000	9,648.00
210-00815	Reset Sign Panel	8.000 EACH	300.00000	2,400.00	120.00000	960.00	120.75000	966.00
210-00867	Reset Fire Preemption Unit	2.000 EACH	700.00000	1,400.00	525.00000	1,050.00	528.00000	1,056.00
212-00006	Seeding (Native)	14.400 ACRE	1,000.00000	14,400.00	2,190.00000	31,536.00	1,480.00000	21,312.00
213-00002	Mulching (Weed Free Hay)	14.400 ACRE	800.01000	11,520.14	962.00000	13,852.80	1,940.00000	27,936.00
213-00061	Mulch Tackifier	3,100.000 LB	2.01000	6,231.00	2.40000	7,440.00	3.25000	10,075.00
214-00000	Landscape Maintenance	1.000 L S	30,000.01000	30,000.01	6,720.00000	6,720.00	17,582.00000	17,582.00
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	1,000.000 SY	5.01000	5,010.00	2.00000	2,000.00	37.70000	37,700.00
217-00020	Herbicide Treatment	10.000 HOUR	150.01000	1,500.10	99.00000	990.00	100.50000	1,005.00
240-00000	Wildlife Biologist	120.000 HOUR	100.01000	12,001.20	95.00000	11,400.00	80.50000	9,660.00
240-00010	Removal of Nests	120.000 HOUR	100.01000	12,001.20	90.00000	10,800.00	80.50000	9,660.00
304-06007	Aggregate Base Course (Class 6)	1,416.000 CY	32.00000	45,312.00	65.00000	92,040.00	62.00000	87,792.00

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<b>SECTION:</b>	0001 ROADWAY							
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403-00720	Hot Mix Asphalt (Patching) (Asphalt)	175.000 TON	200.00429	35,000.75	260.00000	45,500.00	230.00000	40,250.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	30,924.000 TON	100.00000	3,092,400.00	103.00000	3,185,172.00	114.00000	3,525,336.00
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	2,439.000 TON	90.00000	219,510.00	110.00000	268,290.00	125.00000	304,875.00
411-10255	Emulsified Asphalt (Slow-Setting)	14,020.000 GAL	4.00000	56,080.00	3.60000	50,472.00	4.00000	56,080.00
503-00036	Drilled Caisson (36 Inch)	95.000 LF	350.00000	33,250.00	350.00000	33,250.00	352.00000	33,440.00
503-00048	Drilled Caisson (48 Inch)	63.000 LF	400.00000	25,200.00	400.00000	25,200.00	402.00000	25,326.00
507-00000	Concrete Slope and Ditch Paving (FIBER REINFORCED)	1,011.000 CY	550.00000	556,050.00	900.00000	909,900.00	878.00000	887,658.00
515-00120	Waterproofing (Membrane)	1,592.000 SY	17.00000	27,064.00	15.90000	25,312.80	16.00000	25,472.00
518-00000	Bridge Compression Joint Sealer	124.000 LF	85.00000	10,540.00	75.00000	9,300.00	193.00000	23,932.00
601-06100	Concrete (Patching)	33.000 CY	1,000.00000	33,000.00	2,500.00000	82,500.00	3,410.00000	112,530.00
601-51005	Galvanic Anodes	1,055.000 EACH	45.00000	47,475.00	35.00000	36,925.00	40.00000	42,200.00
601-51007	Galvanic Anodes (Install Only)	235.000 EACH	10.01000	2,352.35	17.00000	3,995.00	21.30000	5,005.50
602-00000	Reinforcing Steel	1,505.000 LB	1.00000	1,505.00	1.25000	1,881.25	4.05000	6,095.25

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<b>SECTION:</b>	0001 ROADWAY							
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604-00305	Inlet Type C (5 Foot)	10.000 EACH	3,300.01000	33,000.10	4,000.00000	40,000.00	5,390.00000	53,900.00
606-00301	Guardrail Type 3 (6-3 Post Spacing) 31 IN MGS	9,325.000 LF	20.00000	186,500.00	21.25000	198,156.25	21.70000	202,352.50
606-01340	End Anchorage Type 3D 31 IN MGS	7.000 EACH	900.00000	6,300.00	1,200.00000	8,400.00	1,230.00000	8,610.00
606-01370	Transition Type 3G 31 IN MGS	6.000 EACH	2,300.00000	13,800.00	1,830.00000	10,980.00	1,870.00000	11,220.00
606-01380	Transition Type 3H 31 IN MGS	5.000 EACH	2,000.00000	10,000.00	1,155.00000	5,775.00	1,180.00000	5,900.00
606-01460	Median Terminal 31 IN MGS	6.000 EACH	3,500.00000	21,000.00	4,190.00000	25,140.00	4,280.00000	25,680.00
606-02003	End Anchorage (Nonflared) 31 IN MGS	7.000 EACH	3,000.00000	21,000.00	2,440.00000	17,080.00	2,490.00000	17,430.00
606-02005	End Anchorage (Flared) 31 IN MGS	6.000 EACH	2,200.00000	13,200.00	2,185.00000	13,110.00	2,230.00000	13,380.00
606-10400	Bridge Rail Type 4	5.000 LF	250.00000	1,250.00	350.00000	1,750.00	1,630.00000	8,150.00
606-20014	Tensioned Cable Barrier (TL-4)	25,971.000 LF	11.00000	285,681.00	11.45000	297,367.95	11.70000	303,860.70
606-21010	End Anchorage (Tensioned Cable Barrier)	36.000 EACH	4,000.00000	144,000.00	1,995.00000	71,820.00	2,100.00000	75,600.00
607-11525	Fence (Plastic)	100.000 LF	4.01000	401.00	5.00000	500.00	5.80000	580.00
608-00010	Concrete Curb Ramp	29.000 SY	150.01000	4,350.29	225.00000	6,525.00	153.25000	4,444.25
608-00015	Detectable Warnings	50.000 SF	50.01000	2,500.50	60.00000	3,000.00	41.90000	2,095.00

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<b>SECTION:</b>	0001 ROADWAY							
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609-21010	Curb and Gutter Type 2 (Section I-B)	83.000 LF	30.01000	2,490.83	35.00000	2,905.00	52.10000	4,324.30
609-21020	Curb and Gutter Type 2 (Section II-B)	98.000 LF	35.01000	3,430.98	40.00000	3,920.00	52.10000	5,105.80
609-23000	Gutter (Special)	35.000 LF	40.01000	1,400.35	80.00000	2,800.00	56.20000	1,967.00
610-00030	Median Cover Material (Concrete)	723.000 SF	10.01000	7,237.23	15.00000	10,845.00	12.80000	9,254.40
612-00041	Delineator (Flexible) (Type I)	50.000 EACH	50.01000	2,500.50	95.00000	4,750.00	95.50000	4,775.00
612-00042	Delineator (Flexible) (Type II)	50.000 EACH	55.01000	2,750.50	97.00000	4,850.00	97.60000	4,880.00
612-00043	Delineator (Flexible) (Type III)	50.000 EACH	60.01000	3,000.50	98.00000	4,900.00	98.60000	4,930.00
613-00206	2 Inch Electrical Conduit (Bored)	1,245.000 LF	12.00000	14,940.00	15.00000	18,675.00	15.10000	18,799.50
613-00306	3 Inch Electrical Conduit (Bored)	1,950.000 LF	25.00000	48,750.00	15.50000	30,225.00	15.60000	30,420.00
613-01200	2 Inch Electrical Conduit (Plastic)	620.000 LF	10.00000	6,200.00	8.50000	5,270.00	8.60000	5,332.00
613-01300	3 Inch Electrical Conduit (Plastic)	820.000 LF	15.00000	12,300.00	9.50000	7,790.00	9.60000	7,872.00
613-07000	Pull Box (Special)	8.000 EACH	600.00000	4,800.00	500.00000	4,000.00	503.00000	4,024.00
613-07004	Type Four Pull Box	10.000 EACH	1,200.00000	12,000.00	975.00000	9,750.00	981.00000	9,810.00
613-07005	Type Five Pull Box	2.000 EACH	2,000.00000	4,000.00	1,330.00000	2,660.00	1,340.00000	2,680.00



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<b>SECTION:</b>	0001 ROADWAY							
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613-10000	Wiring	1.000 L S	17,000.00000	17,000.00	9,000.00000	9,000.00	9,050.00000	9,050.00
613-13006	Luminare (LED) (8500 Lumens)	8.000 EACH	1,250.00000	10,000.00	600.00000	4,800.00	603.00000	4,824.00
613-80130	Service Meter Cabinet	2.000 EACH	5,300.00000	10,600.00	3,625.00000	7,250.00	7,650.00000	15,300.00
614-00011	Sign Panel (Class I)	67.000 SF	25.00000	1,675.00	29.00000	1,943.00	29.20000	1,956.40
614-00012	Sign Panel (Class II)	98.000 SF	27.00000	2,646.00	35.00000	3,430.00	35.20000	3,449.60
614-00035	Sign Panel (Special)	10.000 SF	40.00000	400.00	35.00000	350.00	35.20000	352.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	4.000 EACH	450.01000	1,800.04	420.00000	1,680.00	422.00000	1,688.00
614-70150	Pedestrian Signal Face (16) (Countdown)	14.000 EACH	750.00000	10,500.00	525.00000	7,350.00	528.00000	7,392.00
614-70336	Traffic Signal Face (12-12-12)	19.000 EACH	800.00000	15,200.00	800.00000	15,200.00	805.00000	15,295.00
614-70560	Traffic Signal Face (12-12-12-12-12)	9.000 EACH	1,300.01000	11,700.09	1,250.00000	11,250.00	1,260.00000	11,340.00
614-72860	Pedestrian Push Button	12.000 EACH	350.00000	4,200.00	1,300.00000	15,600.00	1,310.00000	15,720.00
614-72863	Pedestrian Push Button Post Assembly	1.000 EACH	900.01000	900.01	1,100.00000	1,100.00	1,110.00000	1,110.00
614-72875	Loop Detector Wire	3,426.000 LF	4.00000	13,704.00	3.00000	10,278.00	3.00000	10,278.00
614-80385	Rumble Strip	61,248.000 LF	0.75000	45,936.00	0.15000	9,187.20	0.20000	12,249.60

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614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH	14,500.00000	14,500.00	13,182.00000	13,182.00	13,260.00000	13,260.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	4.000 EACH	21,000.00000	84,000.00	13,400.00000	53,600.00	13,480.00000	53,920.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000 EACH	22,000.00000	66,000.00	19,750.00000	59,250.00	19,860.00000	59,580.00
614-86246	Controller (Type 170E-HC11)	2.000 EACH	18,000.00000	36,000.00	25,200.00000	50,400.00	32,100.00000	64,200.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	600.000 LF	4.00000	2,400.00	7.00000	4,200.00	7.00000	4,200.00
614-87320	Closed Circuit Television	2.000 EACH	4,600.00000	9,200.00	4,500.00000	9,000.00	4,530.00000	9,060.00
614-87690	Ethernet Switch	2.000 EACH	5,500.00000	11,000.00	4,200.00000	8,400.00	4,220.00000	8,440.00
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	55,000.00000	55,000.00	63,425.00000	63,425.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	30,000.00000	30,000.00	30,000.00000	30,000.00	47,520.00000	47,520.00
620-00020	Sanitary Facility	1.000 EACH	3,000.00000	3,000.00	1,800.00000	1,800.00	2,540.00000	2,540.00
625-00000	Construction Surveying	1.000 L S	70,000.00000	70,000.00	83,758.75000	83,758.75	57,000.00000	57,000.00
626-00000	Mobilization	1.000 L S	650,000.00000	650,000.00	810,000.00000	810,000.00	785,890.00000	785,890.00
626-01103	Public Information Services (Tier III)	1.000 L S	12,000.00000	12,000.00	10,000.00000	10,000.00	14,675.00000	14,675.00

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627-00008	Modified Epoxy Pavement Marking	479.000 GAL	65.00000	31,135.00	85.00000	40,715.00	97.50000	46,702.50
627-00011	Pavement Marking Paint (Waterborne)	2,724.000 GAL	45.00000	122,580.00	40.00000	108,960.00	25.00000	68,100.00
627-01001	Preformed Plastic Pavement Marking (Type I)	17,084.000 SF	10.00000	170,840.00	12.00000	205,008.00	12.40000	211,841.60
627-02001	Preformed Plastic Pavement Marking (Type II)	376.000 SF	16.00000	6,016.00	15.00000	5,640.00	13.20000	4,963.20
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	575.000 SF	11.00000	6,325.00	20.00000	11,500.00	16.30000	9,372.50
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	3,638.000 SF	9.00000	32,742.00	10.00000	36,380.00	11.00000	40,018.00
629-01110	Locate Monuments	8.000 HOUR	100.01000	800.08	140.00000	1,120.00	245.00000	1,960.00
630-00000	Flagging	500.000 HOUR	27.00000	13,500.00	26.00000	13,000.00	25.50000	12,750.00
630-00003	Uniformed Traffic Control	250.000 HOUR	80.00000	20,000.00	75.00000	18,750.00	66.40000	16,600.00
630-00006	Uniformed Traffic Control (Vehicle)	250.000 HOUR	15.00000	3,750.00	20.00000	5,000.00	20.40000	5,100.00
630-00007	Traffic Control Inspection	100.000 DAY	150.00000	15,000.00	200.00000	20,000.00	76.60000	7,660.00
630-00012	Traffic Control Management	125.000 DAY	700.00000	87,500.00	804.00000	100,500.00	766.00000	95,750.00
630-00015	Uniformed Traffic Control Coordination	25.000 HOUR	10.00000	250.00	2.00000	50.00	30.60000	765.00

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1

Counties: ADAMS

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 884A HAMON INFRASTRUCTURE, INC.		(2) 032A BRANNAN SAND AND GRAVEL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY							
						<b>LCC:</b>		
630-80001	Flashing Beacon (Portable)	4.000 EACH	700.00000	2,800.00	700.00000	2,800.00	715.00000	2,860.00
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	120.00000	720.00	100.00000	600.00	102.00000	612.00
630-80341	Construction Traffic Sign (Panel Size A)	64.000 EACH	57.00000	3,648.00	50.00000	3,200.00	46.00000	2,944.00
630-80342	Construction Traffic Sign (Panel Size B)	108.000 EACH	62.00000	6,696.00	100.00000	10,800.00	76.60000	8,272.80
630-80350	Vertical Panel	100.000 EACH	45.00000	4,500.00	20.00000	2,000.00	25.50000	2,550.00
630-80355	Portable Message Sign Panel	6.000 EACH	5,000.00000	30,000.00	5,000.00000	30,000.00	5,870.00000	35,220.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH	1,300.00000	5,200.00	500.00000	2,000.00	1,530.00000	6,120.00
630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	20.00000	2,000.00	35.70000	3,570.00
630-80380	Traffic Cone	300.000 EACH	10.00000	3,000.00	6.00000	1,800.00	7.20000	2,160.00
630-85041	Mobile Attenuator	200.000 DAY	350.00000	70,000.00	300.00000	60,000.00	562.00000	112,400.00
632-00000	Night Work Lighting	1.000 L S	10,000.01000	10,000.01	25,000.00000	25,000.00	29,900.00000	29,900.00
<b>Section Totals:</b>				\$8,391,735.70		\$8,980,000.00		\$10,206,538.55
<b>Contract Grand Totals</b>				<b>\$8,391,735.70</b>		<b>\$8,980,000.00</b>		<b>\$10,206,538.55</b>

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1

Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
201-00000	Clearing and Grubbing	1.000	L S	83,447.01000	83,447.01				
202-00019	Removal of Inlet	10.000	EACH	1,238.56000	12,385.60				
202-00090	Removal of Delineator	10.000	EACH	88.47000	884.70				
202-00220	Removal of Asphalt Mat	8,379.000	SY	9.07000	75,997.53				
202-00226	Removal of Asphalt Mat (Special)	15.000	SY	171.28000	2,569.20				
202-00240	Removal of Asphalt Mat (Planing)	280,420.000	SY	2.72000	762,742.40				
202-00246	Removal of Asphalt Mat (Planing) (Special)	1,892.000	SY	12.56000	23,763.52				
202-00425	Removal of Bridge Railing	5.000	LF	619.28000	3,096.40				
202-00453	Removal of Portions of Present Structure (Class 2)	215.000	SY	381.52000	82,026.80				
202-00460	Removal of Portions of Present Structure (Class 3)	43.000	SY	829.39000	35,663.77				
202-00821	Removal of Sign Panel	13.000	EACH	66.35000	862.55				
202-00828	Removal of Traffic Signal Equipment	1.000	L S	7,188.06000	7,188.06				
202-01130	Removal of Guardrail Type 3	5,772.000	LF	1.66000	9,581.52				
202-01300	Removal of End Anchorage	31.000	EACH	138.23000	4,285.13				

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1

Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
202-04002	Clean Culvert	24.000 EACH		1,658.78000	39,810.72				
203-00010	Unclassified Excavation (Complete In Place)	2,646.000 CY		44.77000	118,461.42				
203-00050	Unsuitable Material	5.000 CY		483.56000	2,417.80				
203-01597	Potholing	120.000 HOUR		143.76000	17,251.20				
207-00205	Topsoil	11,610.000 CY		41.15000	477,751.50				
208-00002	Erosion Log Type 1 (12 Inch)	1,000.000 LF		7.13000	7,130.00				
208-00035	Aggregate Bag	500.000 LF		10.78000	5,390.00				
208-00045	Concrete Washout Structure	4.000 EACH		1,714.08000	6,856.32				
208-00053	Storm Drain Inlet Protection (Type I)	5.000 EACH		165.88000	829.40				
208-00054	Storm Drain Inlet Protection (Type II)	5.000 EACH		359.40000	1,797.00				
208-00075	Pre-fabricated Vehicle Tracking Pad	2.000 EACH		2,764.64000	5,529.28				
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR		138.23000	5,529.20				
208-00106	Sweeping (Sediment Removal)	100.000 HOUR		221.17000	22,117.00				
208-00207	Erosion Control Management	150.000 DAY		276.46000	41,469.00				

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1

Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
210-00530	Rebuild Portions of Present Structure	24.000	SF	88.47000	2,123.28				
210-00810	Reset Ground Sign	96.000	EACH	110.59000	10,616.64				
210-00815	Reset Sign Panel	8.000	EACH	132.70000	1,061.60				
210-00867	Reset Fire Preemption Unit	2.000	EACH	580.57000	1,161.14				
212-00006	Seeding (Native)	14.400	ACRE	1,631.14000	23,488.42				
213-00002	Mulching (Weed Free Hay)	14.400	ACRE	2,128.77000	30,654.29				
213-00061	Mulch Tackifier	3,100.000	LB	3.59000	11,129.00				
214-00000	Landscape Maintenance	1.000	L S	5,805.74000	5,805.74				
216-00101	Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	1,000.000	SY	41.47000	41,470.00				
217-00020	Herbicide Treatment	10.000	HOUR	110.59000	1,105.90				
240-00000	Wildlife Biologist	120.000	HOUR	94.00000	11,280.00				
240-00010	Removal of Nests	120.000	HOUR	88.47000	10,616.40				
304-06007	Aggregate Base Course (Class 6)	1,416.000	CY	57.78000	81,816.48				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	175.000	TON	209.00000	36,575.00				

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
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Contract ID: C20890  
 Region: 1

Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	30,924.000	TON	106.50000	3,293,406.00				
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	2,439.000	TON	114.50000	279,265.50				
411-10255	Emulsified Asphalt (Slow-Setting)	14,020.000	GAL	6.59000	92,391.80				
503-00036	Drilled Caisson (36 Inch)	95.000	LF	387.05000	36,769.75				
503-00048	Drilled Caisson (48 Inch)	63.000	LF	442.34000	27,867.42				
507-00000	Concrete Slope and Ditch Paving (FIBER REINFORCED)	1,011.000	CY	951.04000	961,501.44				
515-00120	Waterproofing (Membrane)	1,592.000	SY	23.22000	36,966.24				
518-00000	Bridge Compression Joint Sealer	124.000	LF	210.11000	26,053.64				
601-06100	Concrete (Patching)	33.000	CY	3,715.68000	122,617.44				
601-51005	Galvanic Anodes	1,055.000	EACH	43.13000	45,502.15				
601-51007	Galvanic Anodes (Install Only)	235.000	EACH	23.22000	5,456.70				
602-00000	Reinforcing Steel	1,505.000	LB	4.42000	6,652.10				
604-00305	Inlet Type C (5 Foot)	10.000	EACH	5,842.24000	58,422.40				



Tabulation of Bids

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Contract ID: C20890  
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Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
606-00301	Guardrail Type 3 (6-3 Post Spacing) 31 IN MGS	9,325.000	LF	23.50000	219,137.50				
606-01340	End Anchorage Type 3D 31 IN MGS	7.000	EACH	1,327.03000	9,289.21				
606-01370	Transition Type 3G 31 IN MGS	6.000	EACH	2,023.72000	12,142.32				
606-01380	Transition Type 3H 31 IN MGS	5.000	EACH	1,277.26000	6,386.30				
606-01460	Median Terminal 31 IN MGS	6.000	EACH	4,633.54000	27,801.24				
606-02003	End Anchorage (Nonflared) 31 IN MGS	7.000	EACH	2,698.29000	18,888.03				
606-02005	End Anchorage (Flared) 31 IN MGS	6.000	EACH	2,416.29000	14,497.74				
606-10400	Bridge Rail Type 4	5.000	LF	1,769.37000	8,846.85				
606-20014	Tensioned Cable Barrier (TL-4)	25,971.000	LF	12.66000	328,792.86				
606-21010	End Anchorage (Tensioned Cable Barrier)	36.000	EACH	2,161.95000	77,830.20				
607-11525	Fence (Plastic)	100.000	LF	6.36000	636.00				
608-00010	Concrete Curb Ramp	29.000	SY	165.88000	4,810.52				
608-00015	Detectable Warnings	50.000	SF	45.34000	2,267.00				
609-21010	Curb and Gutter Type 2 (Section I-B)	83.000	LF	56.40000	4,681.20				

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
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Contract ID: C20890  
 Region: 1

Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
609-21020	Curb and Gutter Type 2 (Section II-B)	98.000	LF	56.40000	5,527.20				
609-23000	Gutter (Special)	35.000	LF	60.82000	2,128.70				
610-00030	Median Cover Material (Concrete)	723.000	SF	13.82000	9,991.86				
612-00041	Delineator (Flexible) (Type I)	50.000	EACH	105.06000	5,253.00				
612-00042	Delineator (Flexible) (Type II)	50.000	EACH	107.27000	5,363.50				
612-00043	Delineator (Flexible) (Type III)	50.000	EACH	108.37000	5,418.50				
613-00206	2 Inch Electrical Conduit (Bored)	1,245.000	LF	16.59000	20,654.55				
613-00306	3 Inch Electrical Conduit (Bored)	1,950.000	LF	17.14000	33,423.00				
613-01200	2 Inch Electrical Conduit (Plastic)	620.000	LF	9.40000	5,828.00				
613-01300	3 Inch Electrical Conduit (Plastic)	820.000	LF	10.51000	8,618.20				
613-07000	Pull Box (Special)	8.000	EACH	552.93000	4,423.44				
613-07004	Type Four Pull Box	10.000	EACH	1,078.21000	10,782.10				
613-07005	Type Five Pull Box	2.000	EACH	1,470.79000	2,941.58				
613-10000	Wiring	1.000	L S	9,952.70000	9,952.70				

Tabulation of Bids

Letting No: 20170504  
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Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
613-13006	Luminare (LED) (8500 Lumens)	8.000 EACH		663.51000	5,308.08				
613-80130	Service Meter Cabinet	2.000 EACH		4,008.73000	8,017.46				
614-00011	Sign Panel (Class I)	67.000 SF		32.07000	2,148.69				
614-00012	Sign Panel (Class II)	98.000 SF		38.70000	3,792.60				
614-00035	Sign Panel (Special)	10.000 SF		38.70000	387.00				
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	4.000 EACH		464.46000	1,857.84				
614-70150	Pedestrian Signal Face (16) (Countdown)	14.000 EACH		580.57000	8,127.98				
614-70336	Traffic Signal Face (12-12-12)	19.000 EACH		884.68000	16,808.92				
614-70560	Traffic Signal Face (12-12-12-12-12)	9.000 EACH		1,382.32000	12,440.88				
614-72860	Pedestrian Push Button	12.000 EACH		1,437.61000	17,251.32				
614-72863	Pedestrian Push Button Post Assembly	1.000 EACH		1,216.44000	1,216.44				
614-72875	Loop Detector Wire	3,426.000 LF		3.32000	11,374.32				
614-80385	Rumble Strip	61,248.000 LF		0.21000	12,862.08				
614-81145	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000 EACH		14,577.39000	14,577.39				

Tabulation of Bids

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Contract ID: C20890  
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Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	4.000 EACH		14,818.47000	59,273.88				
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000 EACH		21,840.65000	65,521.95				
614-86246	Controller (Type 170E-HC11)	2.000 EACH		27,867.56000	55,735.12				
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	600.000 LF		7.74000	4,644.00				
614-87320	Closed Circuit Television	2.000 EACH		4,976.35000	9,952.70				
614-87690	Ethernet Switch	2.000 EACH		4,644.59000	9,289.18				
620-00002	Field Office (Class 2)	1.000 EACH		47,953.32000	47,953.32				
620-00012	Field Laboratory (Class 2)	1.000 EACH		44,359.29000	44,359.29				
620-00020	Sanitary Facility	1.000 EACH		8,293.92000	8,293.92				
625-00000	Construction Surveying	1.000 L S		57,891.55000	57,891.55				
626-00000	Mobilization	1.000 L S		885,000.00000	885,000.00				
626-01103	Public Information Services (Tier III)	1.000 L S		16,034.91000	16,034.91				
627-00008	Modified Epoxy Pavement Marking	479.000 GAL		105.61000	50,587.19				
627-00011	Pavement Marking Paint (Waterborne)	2,724.000 GAL		27.09000	73,793.16				

Tabulation of Bids

Letting No: 20170504  
 Letting Date: May 04, 2017  
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Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
627-01001	Preformed Plastic Pavement Marking (Type I)	17,084.000	SF	13.44000	229,608.96				
627-02001	Preformed Plastic Pavement Marking (Type II)	376.000	SF	14.32000	5,384.32				
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	575.000	SF	17.69000	10,171.75				
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	3,638.000	SF	11.89000	43,255.82				
629-01110	Locate Monuments	8.000	HOUR	331.76000	2,654.08				
630-00000	Flagging	500.000	HOUR	21.01000	10,505.00				
630-00003	Uniformed Traffic Control	250.000	HOUR	82.94000	20,735.00				
630-00006	Uniformed Traffic Control (Vehicle)	250.000	HOUR	21.01000	5,252.50				
630-00007	Traffic Control Inspection	100.000	DAY	199.05000	19,905.00				
630-00012	Traffic Control Management	125.000	DAY	1,133.50000	141,687.50				
630-00015	Uniformed Traffic Control Coordination	25.000	HOUR	55.29000	1,382.25				
630-80001	Flashing Beacon (Portable)	4.000	EACH	580.57000	2,322.28				
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000	EACH	94.00000	564.00				

Tabulation of Bids

Letting No: 20170504  
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Contract ID: C20890  
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Counties: ADAMS

				(3) 637A APC CONSTRUCTION CO., LLC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 ROADWAY						<b>LCC:</b>		
630-80341	Construction Traffic Sign (Panel Size A)	64.000 EACH		105.06000	6,723.84				
630-80342	Construction Traffic Sign (Panel Size B)	108.000 EACH		149.29000	16,123.32				
630-80350	Vertical Panel	100.000 EACH		27.65000	2,765.00				
630-80355	Portable Message Sign Panel	6.000 EACH		9,123.31000	54,739.86				
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000 EACH		1,382.32000	5,529.28				
630-80360	Drum Channelizing Device	100.000 EACH		38.70000	3,870.00				
630-80380	Traffic Cone	300.000 EACH		7.74000	2,322.00				
630-85041	Mobile Attenuator	200.000 DAY		691.16000	138,232.00				
632-00000	Night Work Lighting	1.000 L S		28,896.96000	28,896.96				
<b>Section Totals:</b>					\$10,242,055.69				
<b>Contract Grand Totals</b>					<b>\$10,242,055.69</b>				

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Low Bid Item Analysis

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Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1  
 Contract Time: 125 WORKING DAYS

Counties: ADAMS  
 Project(s): NHPPC120-026

Contract Description:

WORK INCLUDES CLEARING AND GRUBBING, REMOVAL OF ASPHALT MAT, BRIDGE REHAB, SMA PAVEMENT, GUARDRAIL TYPE 3, CABLE BARRIER, TRAFFIC SIGNALS, SIGNING AND STRIPING.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00000 Clearing and Grubbing	1.000	80,000.01000	65,000.00000 L S	80,000.01	65,000.00	81.25%	-15,000.01
0010	202-00019 Removal of Inlet	10.000	800.01000	1,700.00000 EACH	8,000.10	17,000.00	212.50%	8,999.90
0015	202-00090 Removal of Delineator	10.000	10.01000	80.00000 EACH	100.10	800.00	799.20%	699.90
0020	202-00220 Removal of Asphalt Mat	8,379.000	7.00000	20.00000 SY	58,653.00	167,580.00	285.71%	108,927.00
0025	202-00226 Removal of Asphalt Mat (Special)	15.000	18.00000	1,500.00000 SY	270.00	22,500.00	8333.33%	22,230.00
0030	202-00240 Removal of Asphalt Mat (Planing)	280,420.00	2.75000	1.70000 SY	771,155.00	476,714.00	61.82%	-294,441.00
0035	202-00246 Removal of Asphalt Mat (Planing) (Special)	1,892.000	3.00000	15.00000 SY	5,676.00	28,380.00	500.00%	22,704.00
0040	202-00425 Removal of Bridge Railing	5.000	20.00000	250.00000 LF	100.00	1,250.00	1250.00%	1,150.00

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Low Bid Item Analysis

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Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1  
 Contract Time: 125 WORKING DAYS

Counties: ADAMS  
 Project(s): NHPPC120-026

Contract Description:

WORK INCLUDES CLEARING AND GRUBBING, REMOVAL OF ASPHALT MAT, BRIDGE REHAB, SMA PAVEMENT, GUARDRAIL TYPE 3, CABLE BARRIER, TRAFFIC SIGNALS, SIGNING AND STRIPING.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0045	202-00453 Removal of Portions of Present Structure (Class 2)	215.000	575.00000	160.00000 SY	123,625.00	34,400.00	27.83%	-89,225.00
0050	202-00460 Removal of Portions of Present Structure (Class 3)	43.000	600.00000	650.00000 SY	25,800.00	27,950.00	108.33%	2,150.00
0055	202-00821 Removal of Sign Panel	13.000	50.00000	60.00000 EACH	650.00	780.00	120.00%	130.00
0060	202-00828 Removal of Traffic Signal Equipment	1.000	5,000.00000	6,500.00000 L S	5,000.00	6,500.00	130.00%	1,500.00
0065	202-01130 Removal of Guardrail Type 3	5,772.000	3.00000	1.50000 LF	17,316.00	8,658.00	50.00%	-8,658.00
0070	202-01300 Removal of End Anchorage	31.000	250.00000	125.00000 EACH	7,750.00	3,875.00	50.00%	-3,875.00
0075	202-04002 Clean Culvert	24.000	700.01000	1,200.00000 EACH	16,800.24	28,800.00	171.43%	11,999.76
0080	203-00010 Unclassified Excavation (Complete In Place)	2,646.000	30.01000	25.00000 CY	79,406.46	66,150.00	83.31%	-13,256.46



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 Region: 1  
 Contract Time: 125 WORKING DAYS

Counties: ADAMS  
 Project(s): NHPPC120-026

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<b>SECTION:</b>	0001	ROADWAY						
0085	203-00050 Unsuitable Material	5.000	40.01000	40.00000 CY	200.05	200.00	99.98%	-0.05
0090	203-01597 Potholing	120.000	200.00000	325.00000 HOUR	24,000.00	39,000.00	162.50%	15,000.00
0095	207-00205 Topsoil	11,610.000	10.00000	20.00000 CY	116,100.00	232,200.00	200.00%	116,100.00
0100	208-00002 Erosion Log Type 1 (12 Inch)	1,000.000	5.00000	8.00000 LF	5,000.00	8,000.00	160.00%	3,000.00
0105	208-00035 Aggregate Bag	500.000	10.00000	4.00000 LF	5,000.00	2,000.00	40.00%	-3,000.00
0110	208-00045 Concrete Washout Structure	4.000	1,500.00000	1,400.00000 EACH	6,000.00	5,600.00	93.33%	-400.00
0115	208-00053 Storm Drain Inlet Protection (Type I)	5.000	100.01000	350.00000 EACH	500.05	1,750.00	349.97%	1,249.95
0120	208-00054 Storm Drain Inlet Protection (Type II)	5.000	100.01000	550.00000 EACH	500.05	2,750.00	549.95%	2,249.95

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<b>SECTION:</b>	0001	ROADWAY						
0125	208-00075 Pre-fabricated Vehicle Tracking Pad	2.000	1,000.01000	3,000.00000 EACH	2,000.02	6,000.00	300.00%	3,999.98
0130	208-00103 Removal and Disposal of Sediment (Labor)	40.000	40.01000	45.00000 HOUR	1,600.40	1,800.00	112.47%	199.60
0135	208-00106 Sweeping (Sediment Removal)	100.000	150.01000	125.00000 HOUR	15,001.00	12,500.00	83.33%	-2,501.00
0140	208-00207 Erosion Control Management	150.000	200.01000	100.00000 DAY	30,001.50	15,000.00	50.00%	-15,001.50
0145	210-00530 Rebuild Portions of Present Structure	24.000	350.00000	1,000.00000 SF	8,400.00	24,000.00	285.71%	15,600.00
0150	210-00810 Reset Ground Sign	96.000	180.01000	100.00000 EACH	17,280.96	9,600.00	55.55%	-7,680.96
0155	210-00815 Reset Sign Panel	8.000	300.00000	120.00000 EACH	2,400.00	960.00	40.00%	-1,440.00
0160	210-00867 Reset Fire Preemption Unit	2.000	700.00000	525.00000 EACH	1,400.00	1,050.00	75.00%	-350.00

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<b>SECTION:</b>	0001	ROADWAY						
0165	212-00006 Seeding (Native)	14.400	1,000.00000	2,190.00000 ACRE	14,400.00	31,536.00	219.00%	17,136.00
0170	213-00002 Mulching (Weed Free Hay)	14.400	800.01000	962.00000 ACRE	11,520.14	13,852.80	120.25%	2,332.66
0175	213-00061 Mulch Tackifier	3,100.000	2.01000	2.40000 LB	6,231.00	7,440.00	119.40%	1,209.00
0180	214-00000 Landscape Maintenance	1.000	30,000.01000	6,720.00000 L S	30,000.01	6,720.00	22.40%	-23,280.01
0185	216-00101 Soil Retention Blanket (Straw-Coconut) (Photodegradable Class 1)	1,000.000	5.01000	2.00000 SY	5,010.00	2,000.00	39.92%	-3,010.00
0190	217-00020 Herbicide Treatment	10.000	150.01000	99.00000 HOUR	1,500.10	990.00	66.00%	-510.10
0195	240-00000 Wildlife Biologist	120.000	100.01000	95.00000 HOUR	12,001.20	11,400.00	94.99%	-601.20
0200	240-00010 Removal of Nests	120.000	100.01000	90.00000 HOUR	12,001.20	10,800.00	89.99%	-1,201.20

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<b>SECTION:</b>	0001	ROADWAY						
0205	304-06007 Aggregate Base Course (Class 6)	1,416.000 CY	32.00000	65.00000	45,312.00	92,040.00	203.13%	46,728.00
0210	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	175.000 TON	200.00429	260.00000	35,000.75	45,500.00	130.00%	10,499.25
0215	403-09221 Stone Matrix Asphalt (Fibers)(Asphalt)	30,924.000 TON	100.00000	103.00000	3,092,400.00	3,185,172.00	103.00%	92,772.00
0220	403-34841 Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	2,439.000 TON	90.00000	110.00000	219,510.00	268,290.00	122.22%	48,780.00
0225	411-10255 Emulsified Asphalt (Slow-Setting)	14,020.000 GAL	4.00000	3.60000	56,080.00	50,472.00	90.00%	-5,608.00
0230	503-00036 Drilled Caisson (36 Inch)	95.000 LF	350.00000	350.00000	33,250.00	33,250.00	100.00%	0.00
0235	503-00048 Drilled Caisson (48 Inch)	63.000 LF	400.00000	400.00000	25,200.00	25,200.00	100.00%	0.00
0240	507-00000 Concrete Slope and Ditch Paving (FIBER REINFORCED)	1,011.000 CY	550.00000	900.00000	556,050.00	909,900.00	163.64%	353,850.00

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<b>SECTION:</b>	0001	ROADWAY						
0245	515-00120 Waterproofing (Membrane)	1,592.000	17.00000	15.90000 SY	27,064.00	25,312.80	93.53%	-1,751.20
0250	518-00000 Bridge Compression Joint Sealer	124.000	85.00000	75.00000 LF	10,540.00	9,300.00	88.24%	-1,240.00
0255	601-06100 Concrete (Patching)	33.000	1,000.00000	2,500.00000 CY	33,000.00	82,500.00	250.00%	49,500.00
0260	601-51005 Galvanic Anodes	1,055.000	45.00000	35.00000 EACH	47,475.00	36,925.00	77.78%	-10,550.00
0265	601-51007 Galvanic Anodes (Install Only)	235.000	10.01000	17.00000 EACH	2,352.35	3,995.00	169.83%	1,642.65
0270	602-00000 Reinforcing Steel	1,505.000	1.00000	1.25000 LB	1,505.00	1,881.25	125.00%	376.25
0275	604-00305 Inlet Type C (5 Foot)	10.000	3,300.01000	4,000.00000 EACH	33,000.10	40,000.00	121.21%	6,999.90
0280	606-00301 Guardrail Type 3 (6-3 Post Spacing) 31 IN MGS	9,325.000	20.00000	21.25000 LF	186,500.00	198,156.25	106.25%	11,656.25

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<b>SECTION:</b>	0001	ROADWAY						
0285	606-01340 End Anchorage Type 3D 31 IN MGS	7.000	900.00000	1,200.00000 EACH	6,300.00	8,400.00	133.33%	2,100.00
0290	606-01370 Transition Type 3G 31 IN MGS	6.000	2,300.00000	1,830.00000 EACH	13,800.00	10,980.00	79.57%	-2,820.00
0295	606-01380 Transition Type 3H 31 IN MGS	5.000	2,000.00000	1,155.00000 EACH	10,000.00	5,775.00	57.75%	-4,225.00
0300	606-01460 Median Terminal 31 IN MGS	6.000	3,500.00000	4,190.00000 EACH	21,000.00	25,140.00	119.71%	4,140.00
0305	606-02003 End Anchorage (Nonflared) 31 IN MGS	7.000	3,000.00000	2,440.00000 EACH	21,000.00	17,080.00	81.33%	-3,920.00
0310	606-02005 End Anchorage (Flared) 31 IN MGS	6.000	2,200.00000	2,185.00000 EACH	13,200.00	13,110.00	99.32%	-90.00
0315	606-10400 Bridge Rail Type 4	5.000	250.00000	350.00000 LF	1,250.00	1,750.00	140.00%	500.00
0320	606-20014 Tensioned Cable Barrier (TL-4)	25,971.00C	11.00000	11.45000 LF	285,681.00	297,367.95	104.09%	11,686.95

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<b>SECTION:</b>	0001	ROADWAY						
0325	606-21010 End Anchorage (Tensioned Cable Barrier)	36.000	4,000.00000	1,995.00000 EACH	144,000.00	71,820.00	49.88%	-72,180.00
0330	607-11525 Fence (Plastic)	100.000	4.01000	5.00000 LF	401.00	500.00	124.69%	99.00
0335	608-00010 Concrete Curb Ramp	29.000	150.01000	225.00000 SY	4,350.29	6,525.00	149.99%	2,174.71
0340	608-00015 Detectable Warnings	50.000	50.01000	60.00000 SF	2,500.50	3,000.00	119.98%	499.50
0345	609-21010 Curb and Gutter Type 2 (Section I-B)	83.000	30.01000	35.00000 LF	2,490.83	2,905.00	116.63%	414.17
0350	609-21020 Curb and Gutter Type 2 (Section II-B)	98.000	35.01000	40.00000 LF	3,430.98	3,920.00	114.25%	489.02
0355	609-23000 Gutter (Special)	35.000	40.01000	80.00000 LF	1,400.35	2,800.00	199.95%	1,399.65
0360	610-00030 Median Cover Material (Concrete)	723.000	10.01000	15.00000 SF	7,237.23	10,845.00	149.85%	3,607.77

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<b>SECTION:</b>	0001	ROADWAY						
0365	612-00041 Delineator (Flexible) (Type I)	50.000	50.01000	95.00000 EACH	2,500.50	4,750.00	189.96%	2,249.50
0370	612-00042 Delineator (Flexible) (Type II)	50.000	55.01000	97.00000 EACH	2,750.50	4,850.00	176.33%	2,099.50
0375	612-00043 Delineator (Flexible) (Type III)	50.000	60.01000	98.00000 EACH	3,000.50	4,900.00	163.31%	1,899.50
0380	613-00206 2 Inch Electrical Conduit (Bored)	1,245.000	12.00000	15.00000 LF	14,940.00	18,675.00	125.00%	3,735.00
0385	613-00306 3 Inch Electrical Conduit (Bored)	1,950.000	25.00000	15.50000 LF	48,750.00	30,225.00	62.00%	-18,525.00
0390	613-01200 2 Inch Electrical Conduit (Plastic)	620.000	10.00000	8.50000 LF	6,200.00	5,270.00	85.00%	-930.00
0395	613-01300 3 Inch Electrical Conduit (Plastic)	820.000	15.00000	9.50000 LF	12,300.00	7,790.00	63.33%	-4,510.00
0400	613-07000 Pull Box (Special)	8.000	600.00000	500.00000 EACH	4,800.00	4,000.00	83.33%	-800.00



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<b>SECTION:</b>	0001	ROADWAY						
0405	613-07004 Type Four Pull Box	10.000	1,200.00000	975.00000 EACH	12,000.00	9,750.00	81.25%	-2,250.00
0410	613-07005 Type Five Pull Box	2.000	2,000.00000	1,330.00000 EACH	4,000.00	2,660.00	66.50%	-1,340.00
0415	613-10000 Wiring	1.000	17,000.00000	9,000.00000 L S	17,000.00	9,000.00	52.94%	-8,000.00
0420	613-13006 Luminare (LED) (8500 Lumens)	8.000	1,250.00000	600.00000 EACH	10,000.00	4,800.00	48.00%	-5,200.00
0425	613-80130 Service Meter Cabinet	2.000	5,300.00000	3,625.00000 EACH	10,600.00	7,250.00	68.40%	-3,350.00
0430	614-00011 Sign Panel (Class I)	67.000	25.00000	29.00000 SF	1,675.00	1,943.00	116.00%	268.00
0435	614-00012 Sign Panel (Class II)	98.000	27.00000	35.00000 SF	2,646.00	3,430.00	129.63%	784.00
0440	614-00035 Sign Panel (Special)	10.000	40.00000	35.00000 SF	400.00	350.00	87.50%	-50.00

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<b>SECTION:</b>	0001	ROADWAY						
0445	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	4.000	450.01000	420.00000 EACH	1,800.04	1,680.00	93.33%	-120.04
0450	614-70150 Pedestrian Signal Face (16) (Countdown)	14.000	750.00000	525.00000 EACH	10,500.00	7,350.00	70.00%	-3,150.00
0455	614-70336 Traffic Signal Face (12-12-12)	19.000	800.00000	800.00000 EACH	15,200.00	15,200.00	100.00%	0.00
0460	614-70560 Traffic Signal Face (12-12-12-12-12)	9.000	1,300.01000	1,250.00000 EACH	11,700.09	11,250.00	96.15%	-450.09
0465	614-72860 Pedestrian Push Button	12.000	350.00000	1,300.00000 EACH	4,200.00	15,600.00	371.43%	11,400.00
0470	614-72863 Pedestrian Push Button Post Assembly	1.000	900.01000	1,100.00000 EACH	900.01	1,100.00	122.22%	199.99
0475	614-72875 Loop Detector Wire	3,426.000	4.00000	3.00000 LF	13,704.00	10,278.00	75.00%	-3,426.00
0480	614-80385 Rumble Strip	61,248.000	0.75000	0.15000 LF	45,936.00	9,187.20	20.00%	-36,748.80

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0485	614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)	1.000	14,500.00000	13,182.00000 EACH	14,500.00	13,182.00	90.91%	-1,318.00
0490	614-81155 Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	4.000	21,000.00000	13,400.00000 EACH	84,000.00	53,600.00	63.81%	-30,400.00
0495	614-81165 Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	3.000	22,000.00000	19,750.00000 EACH	66,000.00	59,250.00	89.77%	-6,750.00
0500	614-86246 Controller (Type 170E-HC11)	2.000	18,000.00000	25,200.00000 EACH	36,000.00	50,400.00	140.00%	14,400.00
0505	614-87010 Fiber Optic Cable (Single Mode) (12 Fiber)	600.000	4.00000	7.00000 LF	2,400.00	4,200.00	175.00%	1,800.00
0510	614-87320 Closed Circuit Television	2.000	4,600.00000	4,500.00000 EACH	9,200.00	9,000.00	97.83%	-200.00
0515	614-87690 Ethernet Switch	2.000	5,500.00000	4,200.00000 EACH	11,000.00	8,400.00	76.36%	-2,600.00

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WORK INCLUDES CLEARING AND GRUBBING, REMOVAL OF ASPHALT MAT, BRIDGE REHAB, SMA PAVEMENT, GUARDRAIL TYPE 3, CABLE BARRIER, TRAFFIC SIGNALS, SIGNING AND STRIPING.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0520	620-00002 Field Office (Class 2)	1.000	25,000.00000	55,000.00000 EACH	25,000.00	55,000.00	220.00%	30,000.00
0525	620-00012 Field Laboratory (Class 2)	1.000	30,000.00000	30,000.00000 EACH	30,000.00	30,000.00	100.00%	0.00
0530	620-00020 Sanitary Facility	1.000	3,000.00000	1,800.00000 EACH	3,000.00	1,800.00	60.00%	-1,200.00
0535	625-00000 Construction Surveying	1.000	70,000.00000	83,758.75000 L S	70,000.00	83,758.75	119.66%	13,758.75
0540	626-00000 Mobilization	1.000	650,000.00000	810,000.00000 L S	650,000.00	810,000.00	124.62%	160,000.00
0545	626-01103 Public Information Services (Tier III)	1.000	12,000.00000	10,000.00000 L S	12,000.00	10,000.00	83.33%	-2,000.00
0550	627-00008 Modified Epoxy Pavement Marking	479.000	65.00000	85.00000 GAL	31,135.00	40,715.00	130.77%	9,580.00
0555	627-00011 Pavement Marking Paint (Waterborne)	2,724.000	45.00000	40.00000 GAL	122,580.00	108,960.00	88.89%	-13,620.00

Colorado Department Of Transportation

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Low Bid Item Analysis

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Letting No: 20170504  
 Letting Date: May 04, 2017  
 Letting Time: 10:00 AM

Contract ID: C20890  
 Region: 1  
 Contract Time: 125 WORKING DAYS

Counties: ADAMS  
 Project(s): NHPPC120-026

Contract Description:

WORK INCLUDES CLEARING AND GRUBBING, REMOVAL OF ASPHALT MAT, BRIDGE REHAB, SMA PAVEMENT, GUARDRAIL TYPE 3, CABLE BARRIER, TRAFFIC SIGNALS, SIGNING AND STRIPING.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0560	627-01001 Preformed Plastic Pavement Marking (Type I)	17,084.000	10.00000	12.00000 SF	170,840.00	205,008.00	120.00%	34,168.00
0565	627-02001 Preformed Plastic Pavement Marking (Type II)	376.000	16.00000	15.00000 SF	6,016.00	5,640.00	93.75%	-376.00
0570	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	575.000	11.00000	20.00000 SF	6,325.00	11,500.00	181.82%	5,175.00
0575	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	3,638.000	9.00000	10.00000 SF	32,742.00	36,380.00	111.11%	3,638.00
0580	629-01110 Locate Monuments	8.000	100.01000	140.00000 HOUR	800.08	1,120.00	139.99%	319.92
0585	630-00000 Flagging	500.000	27.00000	26.00000 HOUR	13,500.00	13,000.00	96.30%	-500.00
0590	630-00003 Uniformed Traffic Control	250.000	80.00000	75.00000 HOUR	20,000.00	18,750.00	93.75%	-1,250.00
0595	630-00006 Uniformed Traffic Control (Vehicle)	250.000	15.00000	20.00000 HOUR	3,750.00	5,000.00	133.33%	1,250.00

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0600	630-00007 Traffic Control Inspection	100.000	150.00000	200.00000 DAY	15,000.00	20,000.00	133.33%	5,000.00
0605	630-00012 Traffic Control Management	125.000	700.00000	804.00000 DAY	87,500.00	100,500.00	114.86%	13,000.00
0610	630-00015 Uniformed Traffic Control Coordination	25.000	10.00000	2.00000 HOUR	250.00	50.00	20.00%	-200.00
0615	630-80001 Flashing Beacon (Portable)	4.000	700.00000	700.00000 EACH	2,800.00	2,800.00	100.00%	0.00
0620	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	120.00000	100.00000 EACH	720.00	600.00	83.33%	-120.00
0625	630-80341 Construction Traffic Sign (Panel Size A)	64.000	57.00000	50.00000 EACH	3,648.00	3,200.00	87.72%	-448.00
0630	630-80342 Construction Traffic Sign (Panel Size B)	108.000	62.00000	100.00000 EACH	6,696.00	10,800.00	161.29%	4,104.00
0635	630-80350 Vertical Panel	100.000	45.00000	20.00000 EACH	4,500.00	2,000.00	44.44%	-2,500.00

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<b>SECTION:</b>	0001	ROADWAY						
0640	630-80355 Portable Message Sign Panel	6.000	5,000.00000	5,000.00000 EACH	30,000.00	30,000.00	100.00%	0.00
0645	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	4.000	1,300.00000	500.00000 EACH	5,200.00	2,000.00	38.46%	-3,200.00
0650	630-80360 Drum Channelizing Device	100.000	35.00000	20.00000 EACH	3,500.00	2,000.00	57.14%	-1,500.00
0655	630-80380 Traffic Cone	300.000	10.00000	6.00000 EACH	3,000.00	1,800.00	60.00%	-1,200.00
0660	630-85041 Mobile Attenuator	200.000	350.00000	300.00000 DAY	70,000.00	60,000.00	85.71%	-10,000.00
0665	632-00000 Night Work Lighting	1.000	10,000.01000	25,000.00000 L S	10,000.01	25,000.00	250.00%	14,999.99
<b>Section 0001 Subtotal</b>					<b>\$8,391,735.70</b>	<b>\$8,980,000.00</b>	<b>107.01%</b>	<b>\$588,264.30</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$8,391,735.70</b>	<b>\$8,980,000.00</b>	<b>107.01%</b>	<b>\$588,264.30</b>