

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Summary

Page 1 of 1

Letting Date: December 19, 2019

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
008	C21790	NHPP0881-030	5	BRANNAN SAND AND GRAVEL, LLC	\$3,654,370.73	\$3,223,052.50	88.20%	-\$431,318.23
Letting Totals			5		\$3,654,370.73	\$3,223,052.50	88.20%	-\$431,318.23

Vendor Ranking

Contract Description:
SH 88 UNIVERSITY TO I 25

Contract ID: C21790

THIS PROJECT INVOLVES MILLING AND OVERLAY OF BELLEVIEW BETWEEN I-25 AND UNIVERSITY, INCLUDING CURB RAMP UPGRADES, SIGNING, STRIPING, AND EROSION CONTROL.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	032A	BRANNAN SAND AND GRAVEL, LLC	\$3,223,052.50	100.00%	88.20%
2	884A	HAMON INFRASTRUCTURE, INC.	\$3,410,000.00	105.80%	93.31%
0	-EST-	Engineer's Estimate	\$3,654,370.73	113.38%	100.00%
3	757A	Martin Marietta Materials, Inc.	\$3,940,516.60	122.26%	107.83%
4	637A	APC CONSTRUCTION CO., LLC	\$4,352,105.40	135.03%	119.09%
5	924A	ASPHALT SPECIALTIES CO., INC.	\$4,536,052.30	140.74%	124.13%

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00090	Removal of Delineator	137.000 EACH	5.75000	787.75	15.00000	2,055.00	20.00000	2,740.00
202-00195	Removal of Median Cover	103.000 SY	20.00000	2,060.00	25.00000	2,575.00	20.00000	2,060.00
202-00200	Removal of Sidewalk	485.000 SY	20.00000	9,700.00	25.00000	12,125.00	20.00000	9,700.00
202-00203	Removal of Curb and Gutter	656.000 LF	18.00000	11,808.00	13.00000	8,528.00	15.00000	9,840.00
202-00210	Removal of Concrete Pavement	49.000 SY	50.00000	2,450.00	74.00000	3,626.00	100.00000	4,900.00
202-00220	Removal of Asphalt Mat	51.000 SY	20.00000	1,020.00	84.00000	4,284.00	35.00000	1,785.00
202-00240	Removal of Asphalt Mat (Planing)	132,891.000 SY	3.00000	398,673.00	1.75000	232,559.25	2.00000	265,782.00
202-00250	Removal of Pavement Marking	5,000.000 SF	0.55000	2,750.00	1.15000	5,750.00	1.75000	8,750.00
202-00254	Removal of Pavement Marking (12 Inch)	5,000.000 SF	1.00000	5,000.00	1.15000	5,750.00	1.75000	8,750.00
202-00810	Removal of Ground Sign	11.000 EACH	65.00000	715.00	200.00000	2,200.00	75.00000	825.00
202-00821	Removal of Sign Panel	56.000 EACH	70.00000	3,920.00	29.00000	1,624.00	75.00000	4,200.00
202-00831	Removal of Traffic Signal Head	4.000 EACH	80.00000	320.00	415.00000	1,660.00	355.00000	1,420.00
202-00860	Removal of Pedestrian Push Button	2.000 EACH	170.00000	340.00	51.00000	102.00	45.00000	90.00
202-04005	Clean Valve Box	39.000 EACH	275.00000	10,725.00	87.00000	3,393.00	275.00000	10,725.00
202-04010	Clean Inlet	71.000 EACH	375.00000	26,625.00	195.00000	13,845.00	575.00000	40,825.00
203-00050	Unsuitable Material	48.000 CY	50.00000	2,400.00	170.00000	8,160.00	50.00000	2,400.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
203-01597	Potholing	20.000 HOUR	200.00000	4,000.00	225.00000	4,500.00	189.00000	3,780.00
208-00035	Aggregate Bag	100.000 LF	6.00000	600.00	8.00000	800.00	17.00000	1,700.00
208-00045	Concrete Washout Structure	2.000 EACH	1,300.00000	2,600.00	1,300.00000	2,600.00	3,000.00000	6,000.00
208-00051	Storm Drain Inlet Protection (Type I)	650.000 LF	12.00000	7,800.00	8.25000	5,362.50	25.00000	16,250.00
208-00052	Storm Drain Inlet Protection (Type II)	50.000 LF	40.00000	2,000.00	59.00000	2,950.00	75.00000	3,750.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	75.00000	7,500.00	130.00000	13,000.00	75.00000	7,500.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	110.00000	11,000.00	225.00000	22,500.00	340.00000	34,000.00
208-00106	Sweeping (Sediment Removal)	60.000 HOUR	150.00000	9,000.00	155.00000	9,300.00	140.00000	8,400.00
208-00107	Removal of Trash	10.000 HOUR	80.00000	800.00	130.00000	1,300.00	250.00000	2,500.00
208-00207	Erosion Control Management	30.000 DAY	200.00000	6,000.00	175.00000	5,250.00	135.00000	4,050.00
210-00810	Reset Ground Sign	2.000 EACH	200.00000	400.00	540.00000	1,080.00	150.00000	300.00
210-00815	Reset Sign Panel	1.000 EACH	175.00000	175.00	38.00000	38.00	100.00000	100.00
210-01700	Reset Sprinkler Head	10.000 EACH	75.00000	750.00	115.00000	1,150.00	250.00000	2,500.00
210-04010	Adjust Manhole	142.000 EACH	750.00000	106,500.00	775.00000	110,050.00	625.00000	88,750.00
210-04050	Adjust Valve Box	78.000 EACH	500.00000	39,000.00	615.00000	47,970.00	500.00000	39,000.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00006	Seeding (Native)	0.010 ACRE	10,000.00000	100.00	75,000.00000	750.00	10,000.00000	100.00
212-00032	Soil Conditioning	0.010 ACRE	10,000.00000	100.00	47,000.00000	470.00	10,000.00000	100.00
212-00050	Sod	265.000 SF	4.00000	1,060.00	3.75000	993.75	3.00000	795.00
240-00000	Wildlife Biologist	24.000 HOUR	0.01000	0.24	105.00000	2,520.00	90.00000	2,160.00
240-00010	Removal of Nests	24.000 HOUR	0.01000	0.24	100.00000	2,400.00	85.00000	2,040.00
304-06000	Aggregate Base Course (Class 6)	187.000 TON	25.00000	4,675.00	90.00000	16,830.00	90.00000	16,830.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	275.000 TON	200.00000	55,000.00	145.00000	39,875.00	170.00000	46,750.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	14,617.000 TON	125.00000	1,827,125.00	103.00000	1,505,551.00	106.00000	1,549,402.00
411-10255	Emulsified Asphalt (Slow-Setting)	6,645.000 GAL	4.50000	29,902.50	3.00000	19,935.00	3.00000	19,935.00
412-00190	Concrete Pavement (Patching)	49.000 SY	300.00000	14,700.00	245.00000	12,005.00	155.00000	7,595.00
608-00006	Concrete Sidewalk (6 Inch)	66.000 SY	75.00000	4,950.00	102.00000	6,732.00	60.00000	3,960.00
608-00010	Concrete Curb Ramp	276.000 SY	200.00000	55,200.00	238.00000	65,688.00	125.00000	34,500.00
609-21020	Curb and Gutter Type 2 (Section II-B)	190.000 LF	35.00000	6,650.00	42.00000	7,980.00	20.00000	3,800.00
612-00001	Delineator (Type I)	50.000 EACH	21.75000	1,087.50	38.00000	1,900.00	22.00000	1,100.00
612-00002	Delineator (Type II)	37.000 EACH	22.00000	814.00	39.00000	1,443.00	24.00000	888.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
612-00003	Delineator (Type III)	50.000 EACH	23.00000	1,150.00	41.00000	2,050.00	26.00000	1,300.00
613-01200	2 Inch Electrical Conduit (Plastic)	20.000 LF	30.00000	600.00	64.00000	1,280.00	55.00000	1,100.00
613-07001	Type One Pull Box	2.000 EACH	800.00000	1,600.00	2,350.00000	4,700.00	2,000.00000	4,000.00
613-10000	Wiring	1.000 L S	5,000.00000	5,000.00	3,200.00000	3,200.00	2,700.00000	2,700.00
614-00011	Sign Panel (Class I)	359.000 SF	28.00000	10,052.00	22.00000	7,898.00	20.00000	7,180.00
614-00012	Sign Panel (Class II)	322.000 SF	32.00000	10,304.00	24.00000	7,728.00	18.00000	5,796.00
614-00200	Steel Sign Post (U-2)	30.000 LF	17.50000	525.00	10.00000	300.00	15.00000	450.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	15.000 EACH	400.00000	6,000.00	725.00000	10,875.00	450.00000	6,750.00
614-70150	Pedestrian Signal Face (16) (Countdown)	4.000 EACH	800.00000	3,200.00	745.00000	2,980.00	625.00000	2,500.00
614-72860	Pedestrian Push Button	2.000 EACH	1,300.00000	2,600.00	325.00000	650.00	277.00000	554.00
614-72885	Traffic Signal Vehicle Detector (Special)	1.000 EACH	10,000.00000	10,000.00	14,500.00000	14,500.00	12,500.00000	12,500.00
620-00002	Field Office (Class 2)	1.000 EACH	20,000.00000	20,000.00	45,000.00000	45,000.00	45,000.00000	45,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,000.00000	20,000.00	18,000.00000	18,000.00	20,000.00000	20,000.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	1,500.00000	1,500.00	2,500.00000	2,500.00
625-00001	Construction Surveying (Hourly)	100.000 HOUR	175.00000	17,500.00	215.00000	21,500.00	400.00000	40,000.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
626-00000	Mobilization	1.000 L S	300,000.00000	300,000.00	245,000.00000	245,000.00	320,000.00000	320,000.00
626-01114	Public Information Management (Tier IV)	153.000 DAY	80.00000	12,240.00	55.00000	8,415.00	85.00000	13,005.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	165.000 GAL	250.00000	41,250.00	101.00000	16,665.00	270.00000	44,550.00
627-00013	Pavement Marking Paint (High Build)	514.000 GAL	65.00000	33,410.00	36.00000	18,504.00	29.00000	14,906.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,619.000 SF	13.50000	48,856.50	16.00000	57,904.00	10.50000	37,999.50
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,922.000 SF	14.00000	26,908.00	21.00000	40,362.00	15.00000	28,830.00
627-30408	Preformed Thermoplastic Pavement Marking (Shield)	825.000 SF	26.00000	21,450.00	30.00000	24,750.00	25.00000	20,625.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	4,396.000 SF	11.00000	48,356.00	11.50000	50,554.00	10.00000	43,960.00
629-01210	Adjust Monument Box	10.000 EACH	500.00000	5,000.00	550.00000	5,500.00	350.00000	3,500.00
630-00000	Flagging	2,400.000 HOUR	27.50000	66,000.00	35.00000	84,000.00	33.00000	79,200.00
630-00003	Uniformed Traffic Control	640.000 HOUR	120.00000	76,800.00	100.00000	64,000.00	100.00000	64,000.00
630-00004	Traffic Control Vehicle	2.000 EACH	2,750.00000	5,500.00	4,700.00000	9,400.00	7,000.00000	14,000.00
630-00007	Traffic Control Inspection	24.000 DAY	175.00000	4,200.00	175.00000	4,200.00	500.00000	12,000.00
630-00012	Traffic Control Management	60.000 DAY	750.00000	45,000.00	1,400.00000	84,000.00	1,600.00000	96,000.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	730.00000	8,760.00	1,150.00000	13,800.00	1,800.00000	21,600.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 884A HAMON INFRASTRUCTURE, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	130.00000	520.00	115.00000	460.00	300.00000	1,200.00
630-80340	Pedestrian Barricade (ADA)	50.000 LF	60.00000	3,000.00	58.00000	2,900.00	65.00000	3,250.00
630-80341	Construction Traffic Sign (Panel Size A)	48.000 EACH	50.00000	2,400.00	115.00000	5,520.00	125.00000	6,000.00
630-80342	Construction Traffic Sign (Panel Size B)	84.000 EACH	64.00000	5,376.00	117.00000	9,828.00	260.00000	21,840.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	83.00000	830.00	117.00000	1,170.00	260.00000	2,600.00
630-80355	Portable Message Sign Panel	6.000 EACH	5,500.00000	33,000.00	4,650.00000	27,900.00	5,500.00000	33,000.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000 EACH	1,600.00000	9,600.00	2,300.00000	13,800.00	2,200.00000	13,200.00
630-80360	Drum Channelizing Device	100.000 EACH	30.00000	3,000.00	47.00000	4,700.00	80.00000	8,000.00
630-80380	Traffic Cone	400.000 EACH	7.75000	3,100.00	11.00000	4,400.00	35.00000	14,000.00
630-85041	Mobile Attenuator	80.000 DAY	500.00000	40,000.00	575.00000	46,000.00	225.00000	18,000.00
632-00000	Night Work Lighting	1.000 L S	20,000.00000	20,000.00	16,000.00000	16,000.00	39,077.50000	39,077.50
Section Totals:				\$3,654,370.73		\$3,223,052.50		\$3,410,000.00
Contract Grand Totals				\$3,654,370.73		\$3,223,052.50		\$3,410,000.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 637A APC CONSTRUCTION CO., LLC		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00090	Removal of Delineator	137.000 EACH	19.79000	2,711.23	25.00000	3,425.00	20.00000	2,740.00
202-00195	Removal of Median Cover	103.000 SY	30.13000	3,103.39	34.00000	3,502.00	26.00000	2,678.00
202-00200	Removal of Sidewalk	485.000 SY	30.13000	14,613.05	34.00000	16,490.00	26.00000	12,610.00
202-00203	Removal of Curb and Gutter	656.000 LF	14.73000	9,662.88	30.00000	19,680.00	15.00000	9,840.00
202-00210	Removal of Concrete Pavement	49.000 SY	81.98000	4,017.02	80.00000	3,920.00	70.00000	3,430.00
202-00220	Removal of Asphalt Mat	51.000 SY	67.38000	3,436.38	75.00000	3,825.00	57.00000	2,907.00
202-00240	Removal of Asphalt Mat (Planing)	132,891.000 SY	2.56000	340,200.96	3.50000	465,118.50	2.80000	372,094.80
202-00250	Removal of Pavement Marking	5,000.000 SF	1.32000	6,600.00	2.00000	10,000.00	2.00000	10,000.00
202-00254	Removal of Pavement Marking (12 Inch)	5,000.000 SF	1.32000	6,600.00	2.00000	10,000.00	2.00000	10,000.00
202-00810	Removal of Ground Sign	11.000 EACH	98.96000	1,088.56	209.00000	2,299.00	200.00000	2,200.00
202-00821	Removal of Sign Panel	56.000 EACH	98.96000	5,541.76	35.00000	1,960.00	30.00000	1,680.00
202-00831	Removal of Traffic Signal Head	4.000 EACH	463.79000	1,855.16	425.00000	1,700.00	1,100.00000	4,400.00
202-00860	Removal of Pedestrian Push Button	2.000 EACH	58.79000	117.58	53.00000	106.00	520.00000	1,040.00
202-04005	Clean Valve Box	39.000 EACH	359.27000	14,011.53	200.00000	7,800.00	200.00000	7,800.00
202-04010	Clean Inlet	71.000 EACH	751.21000	53,335.91	600.00000	42,600.00	300.00000	21,300.00
203-00050	Unsuitable Material	48.000 CY	79.32000	3,807.36	60.00000	2,880.00	165.00000	7,920.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 637A APC CONSTRUCTION CO., LLC		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
203-01597	Potholing	20.000 HOUR	246.92000	4,938.40	300.00000	6,000.00	240.00000	4,800.00
208-00035	Aggregate Bag	100.000 LF	11.62000	1,162.00	16.00000	1,600.00	12.00000	1,200.00
208-00045	Concrete Washout Structure	2.000 EACH	3,213.86000	6,427.72	3,000.00000	6,000.00	2,500.00000	5,000.00
208-00051	Storm Drain Inlet Protection (Type I)	650.000 LF	38.35000	24,927.50	40.00000	26,000.00	34.00000	22,100.00
208-00052	Storm Drain Inlet Protection (Type II)	50.000 LF	90.17000	4,508.50	87.00000	4,350.00	78.00000	3,900.00
208-00103	Removal and Disposal of Sediment (Labor)	100.000 HOUR	145.86000	14,586.00	200.00000	20,000.00	550.00000	55,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	100.000 HOUR	165.76000	16,576.00	200.00000	20,000.00	120.00000	12,000.00
208-00106	Sweeping (Sediment Removal)	60.000 HOUR	197.94000	11,876.40	200.00000	12,000.00	175.00000	10,500.00
208-00107	Removal of Trash	10.000 HOUR	165.76000	1,657.60	300.00000	3,000.00	85.00000	850.00
208-00207	Erosion Control Management	30.000 DAY	222.10000	6,663.00	600.00000	18,000.00	550.00000	16,500.00
210-00810	Reset Ground Sign	2.000 EACH	197.93000	395.86	538.00000	1,076.00	400.00000	800.00
210-00815	Reset Sign Panel	1.000 EACH	131.95000	131.95	40.00000	40.00	120.00000	120.00
210-01700	Reset Sprinkler Head	10.000 EACH	167.39000	1,673.90	300.00000	3,000.00	58.00000	580.00
210-04010	Adjust Manhole	142.000 EACH	616.08000	87,483.36	1,100.00000	156,200.00	725.00000	102,950.00
210-04050	Adjust Valve Box	78.000 EACH	227.73000	17,762.94	650.00000	50,700.00	500.00000	39,000.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 637A APC CONSTRUCTION CO., LLC		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
212-00006	Seeding (Native)	0.010 ACRE	4,110.73000	41.11	3,710.00000	37.10	3,550.00000	35.50
212-00032	Soil Conditioning	0.010 ACRE	6,895.42000	68.95	6,230.00000	62.30	6,000.00000	60.00
212-00050	Sod	265.000 SF	33.15000	8,784.75	12.00000	3,180.00	6.00000	1,590.00
240-00000	Wildlife Biologist	24.000 HOUR	119.34000	2,864.16	109.00000	2,616.00	100.00000	2,400.00
240-00010	Removal of Nests	24.000 HOUR	112.71000	2,705.04	103.00000	2,472.00	95.00000	2,280.00
304-06000	Aggregate Base Course (Class 6)	187.000 TON	64.09000	11,984.83	60.00000	11,220.00	120.00000	22,440.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	275.000 TON	212.75000	58,506.25	200.00000	55,000.00	275.00000	75,625.00
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	14,617.000 TON	131.39000	1,920,527.63	131.50000	1,922,135.50	155.00000	2,265,635.00
411-10255	Emulsified Asphalt (Slow-Setting)	6,645.000 GAL	3.40000	22,593.00	3.00000	19,935.00	9.00000	59,805.00
412-00190	Concrete Pavement (Patching)	49.000 SY	267.82000	13,123.18	302.00000	14,798.00	235.00000	11,515.00
608-00006	Concrete Sidewalk (6 Inch)	66.000 SY	114.49000	7,556.34	140.00000	9,240.00	98.00000	6,468.00
608-00010	Concrete Curb Ramp	276.000 SY	264.54000	73,013.04	298.00000	82,248.00	225.00000	62,100.00
609-21020	Curb and Gutter Type 2 (Section II-B)	190.000 LF	46.87000	8,905.30	60.00000	11,400.00	40.00000	7,600.00
612-00001	Delineator (Type I)	50.000 EACH	29.03000	1,451.50	40.00000	2,000.00	50.00000	2,500.00
612-00002	Delineator (Type II)	37.000 EACH	31.67000	1,171.79	40.00000	1,480.00	60.00000	2,220.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 637A APC CONSTRUCTION CO., LLC		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
612-00003	Delineator (Type III)	50.000 EACH	34.31000	1,715.50	40.00000	2,000.00	70.00000	3,500.00
613-01200	2 Inch Electrical Conduit (Plastic)	20.000 LF	71.85000	1,437.00	65.00000	1,300.00	17.50000	350.00
613-07001	Type One Pull Box	2.000 EACH	2,612.89000	5,225.78	2,500.00000	5,000.00	700.00000	1,400.00
613-10000	Wiring	1.000 L S	3,527.41000	3,527.41	3,200.00000	3,200.00	7,000.00000	7,000.00
614-00011	Sign Panel (Class I)	359.000 SF	26.39000	9,474.01	23.00000	8,257.00	30.00000	10,770.00
614-00012	Sign Panel (Class II)	322.000 SF	23.75000	7,647.50	24.00000	7,728.00	35.00000	11,270.00
614-00200	Steel Sign Post (U-2)	30.000 LF	19.79000	593.70	11.00000	330.00	30.00000	900.00
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	15.000 EACH	593.78000	8,906.70	750.00000	11,250.00	775.00000	11,625.00
614-70150	Pedestrian Signal Face (16) (Countdown)	4.000 EACH	816.53000	3,266.12	750.00000	3,000.00	810.00000	3,240.00
614-72860	Pedestrian Push Button	2.000 EACH	361.89000	723.78	330.00000	660.00	500.00000	1,000.00
614-72885	Traffic Signal Vehicle Detector (Special)	1.000 EACH	16,330.58000	16,330.58	15,000.00000	15,000.00	10,500.00000	10,500.00
620-00002	Field Office (Class 2)	1.000 EACH	33,641.00000	33,641.00	40,000.00000	40,000.00	38,000.00000	38,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	32,334.55000	32,334.55	35,000.00000	35,000.00	12,900.00000	12,900.00
620-00020	Sanitary Facility	1.000 EACH	979.83000	979.83	6,000.00000	6,000.00	2,100.00000	2,100.00
625-00001	Construction Surveying (Hourly)	100.000 HOUR	195.97000	19,597.00	190.00000	19,000.00	200.00000	20,000.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 637A APC CONSTRUCTION CO., LLC		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
626-00000	Mobilization	1.000 L S	275,499.59000	275,499.59	430,000.00000	430,000.00	500,000.00000	500,000.00
626-01114	Public Information Management (Tier IV)	153.000 DAY	120.00000	18,360.00	125.00000	19,125.00	105.00000	16,065.00
627-00009	Modified Epoxy Pavement Marking(Inlaid)	165.000 GAL	112.16000	18,506.40	105.00000	17,325.00	300.00000	49,500.00
627-00013	Pavement Marking Paint (High Build)	514.000 GAL	39.59000	20,349.26	36.00000	18,504.00	36.00000	18,504.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,619.000 SF	18.47000	66,842.93	17.00000	61,523.00	12.00000	43,428.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,922.000 SF	23.09000	44,378.98	21.00000	40,362.00	17.50000	33,635.00
627-30408	Preformed Thermoplastic Pavement Marking (Shield)	825.000 SF	32.99000	27,216.75	30.00000	24,750.00	30.00000	24,750.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	4,396.000 SF	13.20000	58,027.20	12.00000	52,752.00	12.00000	52,752.00
629-01210	Adjust Monument Box	10.000 EACH	97.98000	979.80	1,020.00000	10,200.00	1,155.00000	11,550.00
630-00000	Flagging	2,400.000 HOUR	40.17000	96,408.00	41.00000	98,400.00	39.00000	93,600.00
630-00003	Uniformed Traffic Control	640.000 HOUR	154.00000	98,560.00	138.00000	88,320.00	135.00000	86,400.00
630-00004	Traffic Control Vehicle	2.000 EACH	3,347.77000	6,695.54	7,000.00000	14,000.00	6,500.00000	13,000.00
630-00007	Traffic Control Inspection	24.000 DAY	267.82000	6,427.68	338.00000	8,112.00	325.00000	7,800.00
630-00012	Traffic Control Management	60.000 DAY	1,104.76000	66,285.60	1,620.00000	97,200.00	950.00000	57,000.00
630-80001	Flashing Beacon (Portable)	12.000 EACH	1,673.88000	20,086.56	218.00000	2,616.00	200.00000	2,400.00

Tabulation of Bids

Contract ID: C21790

Item Code	Description	Quantity	(3) 757A MARTIN MARIETTA MATERIALS		(4) 637A APC CONSTRUCTION CO., LLC		(5) 924A ASPHALT SPECIALTIES CO., INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
630-80335	Barricade (Type 3 M-A) (Temporary)	4.000 EACH	267.82000	1,071.28	97.00000	388.00	95.00000	380.00
630-80340	Pedestrian Barricade (ADA)	50.000 LF	26.78000	1,339.00	121.00000	6,050.00	290.00000	14,500.00
630-80341	Construction Traffic Sign (Panel Size A)	48.000 EACH	73.65000	3,535.20	61.00000	2,928.00	60.00000	2,880.00
630-80342	Construction Traffic Sign (Panel Size B)	84.000 EACH	274.52000	23,059.68	61.00000	5,124.00	60.00000	5,040.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	274.52000	2,745.20	61.00000	610.00	60.00000	600.00
630-80355	Portable Message Sign Panel	6.000 EACH	4,017.32000	24,103.92	3,210.00000	19,260.00	3,100.00000	18,600.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000 EACH	669.55000	4,017.30	906.00000	5,436.00	850.00000	5,100.00
630-80360	Drum Channelizing Device	100.000 EACH	73.65000	7,365.00	31.00000	3,100.00	30.00000	3,000.00
630-80380	Traffic Cone	400.000 EACH	18.08000	7,232.00	8.00000	3,200.00	7.00000	2,800.00
630-85041	Mobile Attenuator	80.000 DAY	669.55000	53,564.00	800.00000	64,000.00	350.00000	28,000.00
632-00000	Night Work Lighting	1.000 L S	37,688.50000	37,688.50	40,000.00000	40,000.00	40,000.00000	40,000.00
Section Totals:				\$3,940,516.60		\$4,352,105.40		\$4,536,052.30
Contract Grand Totals				\$3,940,516.60		\$4,352,105.40		\$4,536,052.30

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 1 of 8

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00090 Removal of Delineator	137.000	5.75000	15.00000 EACH	787.75	2,055.00	260.87%	1,267.25
0010	202-00195 Removal of Median Cover	103.000	20.00000	25.00000 SY	2,060.00	2,575.00	125.00%	515.00
0015	202-00200 Removal of Sidewalk	485.000	20.00000	25.00000 SY	9,700.00	12,125.00	125.00%	2,425.00
0020	202-00203 Removal of Curb and Gutter	656.000	18.00000	13.00000 LF	11,808.00	8,528.00	72.22%	-3,280.00
0025	202-00210 Removal of Concrete Pavement	49.000	50.00000	74.00000 SY	2,450.00	3,626.00	148.00%	1,176.00
0030	202-00220 Removal of Asphalt Mat	51.000	20.00000	84.00000 SY	1,020.00	4,284.00	420.00%	3,264.00
0035	202-00240 Removal of Asphalt Mat (Planing)	132,891.00	3.00000	1.75000 SY	398,673.00	232,559.25	58.33%	-166,113.75
0040	202-00250 Removal of Pavement Marking	5,000.000	0.55000	1.15000 SF	2,750.00	5,750.00	209.09%	3,000.00
0045	202-00254 Removal of Pavement Marking (12 Inch)	5,000.000	1.00000	1.15000 SF	5,000.00	5,750.00	115.00%	750.00
0050	202-00810 Removal of Ground Sign	11.000	65.00000	200.00000 EACH	715.00	2,200.00	307.69%	1,485.00
0055	202-00821 Removal of Sign Panel	56.000	70.00000	29.00000 EACH	3,920.00	1,624.00	41.43%	-2,296.00
0060	202-00831 Removal of Traffic Signal Head	4.000	80.00000	415.00000 EACH	320.00	1,660.00	518.75%	1,340.00

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 2 of 8

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	202-00860 Removal of Pedestrian Push Button	2.000	170.00000	51.00000 EACH	340.00	102.00	30.00%	-238.00
0070	202-04005 Clean Valve Box	39.000	275.00000	87.00000 EACH	10,725.00	3,393.00	31.64%	-7,332.00
0075	202-04010 Clean Inlet	71.000	375.00000	195.00000 EACH	26,625.00	13,845.00	52.00%	-12,780.00
0080	203-00050 Unsuitable Material	48.000	50.00000	170.00000 CY	2,400.00	8,160.00	340.00%	5,760.00
0085	203-01597 Potholing	20.000	200.00000	225.00000 HOUR	4,000.00	4,500.00	112.50%	500.00
0090	208-00035 Aggregate Bag	100.000	6.00000	8.00000 LF	600.00	800.00	133.33%	200.00
0095	208-00045 Concrete Washout Structure	2.000	1,300.00000	1,300.00000 EACH	2,600.00	2,600.00	100.00%	0.00
0100	208-00051 Storm Drain Inlet Protection (Type I)	650.000	12.00000	8.25000 LF	7,800.00	5,362.50	68.75%	-2,437.50
0105	208-00052 Storm Drain Inlet Protection (Type II)	50.000	40.00000	59.00000 LF	2,000.00	2,950.00	147.50%	950.00
0110	208-00103 Removal and Disposal of Sediment (Labor)	100.000	75.00000	130.00000 HOUR	7,500.00	13,000.00	173.33%	5,500.00
0115	208-00105 Removal and Disposal of Sediment (Equipment)	100.000	110.00000	225.00000 HOUR	11,000.00	22,500.00	204.55%	11,500.00
0120	208-00106 Sweeping (Sediment Removal)	60.000	150.00000	155.00000 HOUR	9,000.00	9,300.00	103.33%	300.00

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 3 of 8

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	208-00107 Removal of Trash	10.000	80.00000	130.00000 HOUR	800.00	1,300.00	162.50%	500.00
0130	208-00207 Erosion Control Management	30.000	200.00000	175.00000 DAY	6,000.00	5,250.00	87.50%	-750.00
0135	210-00810 Reset Ground Sign	2.000	200.00000	540.00000 EACH	400.00	1,080.00	270.00%	680.00
0140	210-00815 Reset Sign Panel	1.000	175.00000	38.00000 EACH	175.00	38.00	21.71%	-137.00
0145	210-01700 Reset Sprinkler Head	10.000	75.00000	115.00000 EACH	750.00	1,150.00	153.33%	400.00
0150	210-04010 Adjust Manhole	142.000	750.00000	775.00000 EACH	106,500.00	110,050.00	103.33%	3,550.00
0155	210-04050 Adjust Valve Box	78.000	500.00000	615.00000 EACH	39,000.00	47,970.00	123.00%	8,970.00
0160	212-00006 Seeding (Native)	0.010	10,000.00000	75,000.00000 ACRE	100.00	750.00	750.00%	650.00
0165	212-00032 Soil Conditioning	0.010	10,000.00000	47,000.00000 ACRE	100.00	470.00	470.00%	370.00
0170	212-00050 Sod	265.000	4.00000	3.75000 SF	1,060.00	993.75	93.75%	-66.25
0175	240-00000 Wildlife Biologist	24.000	0.01000	105.00000 HOUR	0.24	2,520.00	1050000.00%	2,519.76
0180	240-00010 Removal of Nests	24.000	0.01000	100.00000 HOUR	0.24	2,400.00	1000000.00%	2,399.76

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 4 of 8

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0185	304-06000 Aggregate Base Course (Class 6)	187.000	25.00000	90.00000 TON	4,675.00	16,830.00	360.00%	12,155.00
0190	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	275.000	200.00000	145.00000 TON	55,000.00	39,875.00	72.50%	-15,125.00
0195	403-09221 Stone Matrix Asphalt (Fibers)(Asphalt)	14,617.000	125.00000	103.00000 TON	1,827,125.00	1,505,551.00	82.40%	-321,574.00
0200	411-10255 Emulsified Asphalt (Slow-Setting)	6,645.000	4.50000	3.00000 GAL	29,902.50	19,935.00	66.67%	-9,967.50
0205	412-00190 Concrete Pavement (Patching)	49.000	300.00000	245.00000 SY	14,700.00	12,005.00	81.67%	-2,695.00
0210	608-00006 Concrete Sidewalk (6 Inch)	66.000	75.00000	102.00000 SY	4,950.00	6,732.00	136.00%	1,782.00
0215	608-00010 Concrete Curb Ramp	276.000	200.00000	238.00000 SY	55,200.00	65,688.00	119.00%	10,488.00
0220	609-21020 Curb and Gutter Type 2 (Section II-B)	190.000	35.00000	42.00000 LF	6,650.00	7,980.00	120.00%	1,330.00
0225	612-00001 Delineator (Type I)	50.000	21.75000	38.00000 EACH	1,087.50	1,900.00	174.71%	812.50
0230	612-00002 Delineator (Type II)	37.000	22.00000	39.00000 EACH	814.00	1,443.00	177.27%	629.00
0235	612-00003 Delineator (Type III)	50.000	23.00000	41.00000 EACH	1,150.00	2,050.00	178.26%	900.00
0240	613-01200 2 Inch Electrical Conduit (Plastic)	20.000	30.00000	64.00000 LF	600.00	1,280.00	213.33%	680.00

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 5 of 8

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	613-07001 Type One Pull Box	2.000	800.00000	2,350.00000 EACH	1,600.00	4,700.00	293.75%	3,100.00
0250	613-10000 Wiring	1.000	5,000.00000	3,200.00000 L S	5,000.00	3,200.00	64.00%	-1,800.00
0255	614-00011 Sign Panel (Class I)	359.000	28.00000	22.00000 SF	10,052.00	7,898.00	78.57%	-2,154.00
0260	614-00012 Sign Panel (Class II)	322.000	32.00000	24.00000 SF	10,304.00	7,728.00	75.00%	-2,576.00
0265	614-00200 Steel Sign Post (U-2)	30.000	17.50000	10.00000 LF	525.00	300.00	57.14%	-225.00
0270	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	15.000	400.00000	725.00000 EACH	6,000.00	10,875.00	181.25%	4,875.00
0275	614-70150 Pedestrian Signal Face (16) (Countdown)	4.000	800.00000	745.00000 EACH	3,200.00	2,980.00	93.13%	-220.00
0280	614-72860 Pedestrian Push Button	2.000	1,300.00000	325.00000 EACH	2,600.00	650.00	25.00%	-1,950.00
0285	614-72885 Traffic Signal Vehicle Detector (Special)	1.000	10,000.00000	14,500.00000 EACH	10,000.00	14,500.00	145.00%	4,500.00
0290	620-00002 Field Office (Class 2)	1.000	20,000.00000	45,000.00000 EACH	20,000.00	45,000.00	225.00%	25,000.00
0295	620-00012 Field Laboratory (Class 2)	1.000	20,000.00000	18,000.00000 EACH	20,000.00	18,000.00	90.00%	-2,000.00
0300	620-00020 Sanitary Facility	1.000	2,500.00000	1,500.00000 EACH	2,500.00	1,500.00	60.00%	-1,000.00

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 6 of 8

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0305	625-00001 Construction Surveying (Hourly)	100.000	175.00000	215.00000 HOUR	17,500.00	21,500.00	122.86%	4,000.00
0310	626-00000 Mobilization	1.000	300,000.00000	245,000.00000 L S	300,000.00	245,000.00	81.67%	-55,000.00
0315	626-01114 Public Information Management (Tier IV)	153.000	80.00000	55.00000 DAY	12,240.00	8,415.00	68.75%	-3,825.00
0320	627-00009 Modified Epoxy Pavement Marking(Inlaid)	165.000	250.00000	101.00000 GAL	41,250.00	16,665.00	40.40%	-24,585.00
0325	627-00013 Pavement Marking Paint (High Build)	514.000	65.00000	36.00000 GAL	33,410.00	18,504.00	55.38%	-14,906.00
0330	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,619.000	13.50000	16.00000 SF	48,856.50	57,904.00	118.52%	9,047.50
0335	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	1,922.000	14.00000	21.00000 SF	26,908.00	40,362.00	150.00%	13,454.00
0340	627-30408 Preformed Thermoplastic Pavement Marking (Shield)	825.000	26.00000	30.00000 SF	21,450.00	24,750.00	115.38%	3,300.00
0345	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	4,396.000	11.00000	11.50000 SF	48,356.00	50,554.00	104.55%	2,198.00
0350	629-01210 Adjust Monument Box	10.000	500.00000	550.00000 EACH	5,000.00	5,500.00	110.00%	500.00
0355	630-00000 Flagging	2,400.000	27.50000	35.00000 HOUR	66,000.00	84,000.00	127.27%	18,000.00

Colorado Department Of Transportation

Printed On: 12/23/2019

Low Bid Item Analysis

Page 7 of 8

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0360	630-00003 Uniformed Traffic Control	640.000	120.00000	100.00000 HOUR	76,800.00	64,000.00	83.33%	-12,800.00
0365	630-00004 Traffic Control Vehicle	2.000	2,750.00000	4,700.00000 EACH	5,500.00	9,400.00	170.91%	3,900.00
0370	630-00007 Traffic Control Inspection	24.000	175.00000	175.00000 DAY	4,200.00	4,200.00	100.00%	0.00
0375	630-00012 Traffic Control Management	60.000	750.00000	1,400.00000 DAY	45,000.00	84,000.00	186.67%	39,000.00
0380	630-80001 Flashing Beacon (Portable)	12.000	730.00000	1,150.00000 EACH	8,760.00	13,800.00	157.53%	5,040.00
0385	630-80335 Barricade (Type 3 M-A) (Temporary)	4.000	130.00000	115.00000 EACH	520.00	460.00	88.46%	-60.00
0390	630-80340 Pedestrian Barricade (ADA)	50.000	60.00000	58.00000 LF	3,000.00	2,900.00	96.67%	-100.00
0395	630-80341 Construction Traffic Sign (Panel Size A)	48.000	50.00000	115.00000 EACH	2,400.00	5,520.00	230.00%	3,120.00
0400	630-80342 Construction Traffic Sign (Panel Size B)	84.000	64.00000	117.00000 EACH	5,376.00	9,828.00	182.81%	4,452.00
0405	630-80343 Construction Traffic Sign (Panel Size C)	10.000	83.00000	117.00000 EACH	830.00	1,170.00	140.96%	340.00
0410	630-80355 Portable Message Sign Panel	6.000	5,500.00000	4,650.00000 EACH	33,000.00	27,900.00	84.55%	-5,100.00
0415	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	6.000	1,600.00000	2,300.00000 EACH	9,600.00	13,800.00	143.75%	4,200.00

Low Bid Item Analysis

Contract ID: C21790

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0420	630-80360 Drum Channelizing Device	100.000	30.00000	47.00000 EACH	3,000.00	4,700.00	156.67%	1,700.00
0425	630-80380 Traffic Cone	400.000	7.75000	11.00000 EACH	3,100.00	4,400.00	141.94%	1,300.00
0430	630-85041 Mobile Attenuator	80.000	500.00000	575.00000 DAY	40,000.00	46,000.00	115.00%	6,000.00
0435	632-00000 Night Work Lighting	1.000	20,000.00000	16,000.00000 L S	20,000.00	16,000.00	80.00%	-4,000.00
Section 0001 Subtotal					\$3,654,370.73	\$3,223,052.50	88.20%	-\$431,318.23
Contract Total for Calculated Low Bidders Bid Items					\$3,654,370.73	\$3,223,052.50	88.20%	-\$431,318.23