

Colorado Department Of Transportation

Printed On: 11/30/2018

Low Bid Summary

Page 1 of 1

Letting Date: November 29, 2018

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
002	C20322	STU1211-085	4	Martin Marietta Materials, Inc.	\$5,210,602.00	\$5,274,803.15	101.23%	\$64,201.15
Letting Totals			4		\$5,210,602.00	\$5,274,803.15	101.23%	\$64,201.15

Colorado Department Of Transportation

Printed On: 11/30/2018

Vendor Ranking

Page 1 of 1

Letting No: 20181129
 Letting Date: November 29, 2018
 Letting Time: 10:00 AM

Contract ID: C20322
 Region: 1
 Contract Time: 140 CALENDAR DAYS

Project(s): STU1211-085
 Counties: DENVER,
 JEFFERSON

Contract Description:

THIS PROJECT IS LOCATED ON SH 121 (S. WADSWORTH BLVD) BEGINNING AT BEAR CREEK. (M.P. 8.5) AND EXTENDING NORTH APPROXIMATELY 3.7 MILES TO W.4TH AVE. (M.P. 12.28). THE PROJECT CONSISTS OF 2.5 INCH H.M.A. RESURFACING, CURB RAMP UPGRADES, ADJUSTING MANHOLES AND VALVE BOXES, CLEANING INLETS, CONSTRUCTING A PIPE EDGE DRAIN, AND PLACING FINAL SIGNING AND STRIPING.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$5,210,602.00	98.78%	100.00%
1	757A	Martin Marietta Materials, Inc.	\$5,274,803.15	100.00%	101.23%
2	032A	BRANNAN SAND AND GRAVEL, LLC	\$5,644,786.70	107.01%	108.33%
3	884A	HAMON INFRASTRUCTURE, INC.	\$5,684,000.00	107.76%	109.09%
4	637A	APC CONSTRUCTION CO., LLC	\$6,423,677.85	121.78%	123.28%

Tabulation of Bids

Letting No: 20181129
 Letting Date: November 29, 2018
 Letting Time: 10:00 AM

Contract ID: C20322
 Region: 1

Counties: DENVER,
 JEFFERSON

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 757A MARTIN MARIETTA MATERIALS		(2) 032A BRANNAN SAND AND GRAVEL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00195	Removal of Median Cover	17.000 SY	15.00000	255.00	38.70000	657.90	35.00000	595.00
202-00200	Removal of Sidewalk	975.000 SY	15.00000	14,625.00	25.80000	25,155.00	24.00000	23,400.00
202-00203	Removal of Curb and Gutter	1,087.000 LF	8.00000	8,696.00	9.38000	10,196.06	9.00000	9,783.00
202-00206	Removal of Concrete Curb Ramp	1,191.000 SY	20.00000	23,820.00	30.49000	36,313.59	27.50000	32,752.50
202-00210	Removal of Concrete Pavement	356.000 SY	20.00000	7,120.00	30.49000	10,854.44	27.50000	9,790.00
202-00220	Removal of Asphalt Mat	567.000 SY	7.00000	3,969.00	10.64000	6,032.88	10.00000	5,670.00
202-00240	Removal of Asphalt Mat (Planing)	188,586.000 SY	3.00000	565,758.00	2.12000	399,802.32	2.95000	556,328.70
202-00821	Removal of Sign Panel	4.000 EACH	50.00000	200.00	40.64000	162.56	40.00000	160.00
202-00860	Removal of Pedestrian Push Button	19.000 EACH	100.00000	1,900.00	46.45000	882.55	45.00000	855.00
202-04002	Clean Culvert	67.000 EACH	2,000.00000	134,000.00	1,361.90000	91,247.30	3,100.00000	207,700.00
202-04005	Clean Valve Box	49.000 EACH	200.00000	9,800.00	236.85000	11,605.65	80.00000	3,920.00
203-01597	Potholing	100.000 HOUR	200.00000	20,000.00	213.17000	21,317.00	185.00000	18,500.00
206-00065	Structure Backfill (Flow-Fill)	43.000 CY	200.00000	8,600.00	410.47000	17,650.21	400.00000	17,200.00
208-00035	Aggregate Bag	280.000 LF	10.00000	2,800.00	10.75000	3,010.00	10.00000	2,800.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
208-00046	Pre-fabricated Concrete Washout Structure	2.000 EACH	2,500.00000	5,000.00	5,863.81000	11,727.62	5,250.00000	10,500.00
208-00051	Storm Drain Inlet Protection (Type I)	520.000 LF	10.00000	5,200.00	11.33000	5,891.60	10.50000	5,460.00
208-00052	Storm Drain Inlet Protection (Type II)	200.000 LF	50.00000	10,000.00	53.24000	10,648.00	50.00000	10,000.00
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	65.00000	1,300.00	126.47000	2,529.40	180.00000	3,600.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	100.00000	2,000.00	224.20000	4,484.00	200.00000	4,000.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	100.00000	3,000.00	220.87000	6,626.10	150.00000	4,500.00
208-00107	Removal of Trash	10.000 HOUR	65.00000	650.00	126.47000	1,264.70	350.00000	3,500.00
208-00207	Erosion Control Management	45.000 DAY	250.00000	11,250.00	258.70000	11,641.50	250.00000	11,250.00
210-00810	Reset Ground Sign	3.000 EACH	300.00000	900.00	435.47000	1,306.41	400.00000	1,200.00
210-00827	Reset Pull Box	5.000 EACH	550.00000	2,750.00	296.12000	1,480.60	275.00000	1,375.00
210-00859	Modify Pedestrian Push Button	5.000 EACH	100.00000	500.00	296.12000	1,480.60	195.00000	975.00
210-00860	Reset Pedestrian Push Button	18.000 EACH	100.00000	1,800.00	52.26000	940.68	50.00000	900.00
210-00865	Reset Pedestrian Signal Head	2.000 EACH	250.00000	500.00	87.09000	174.18	80.00000	160.00
210-04010	Adjust Manhole	101.000 EACH	600.00000	60,600.00	718.81000	72,599.81	750.00000	75,750.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
210-04020	Modify Inlet	3.000 EACH	2,000.00000	6,000.00	8,209.34000	24,628.02	10,000.00000	30,000.00
210-04050	Adjust Valve Box	91.000 EACH	350.00000	31,850.00	262.32000	23,871.12	550.00000	50,050.00
212-00006	Seeding (Native)	0.100 ACRE	10,000.00000	1,000.00	8,623.26000	862.33	8,000.00000	800.00
212-00032	Soil Conditioning	0.100 ACRE	10,000.00000	1,000.00	17,821.40000	1,782.14	16,000.00000	1,600.00
213-00003	Mulching (Weed Free)	0.100 ACRE	10,000.00000	1,000.00	14,659.53000	1,465.95	13,000.00000	1,300.00
213-00061	Mulch Tackifier	10.000 LB	50.00000	500.00	45.99000	459.90	43.00000	430.00
304-06007	Aggregate Base Course (Class 6)	219.000 CY	50.00000	10,950.00	59.74000	13,083.06	70.00000	15,330.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	500.000 TON	150.00000	75,000.00	144.16000	72,080.00	150.00000	75,000.00
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	25,931.000 TON	85.00000	2,204,135.00	84.42000	2,189,095.02	87.00000	2,255,997.00
411-10255	Emulsified Asphalt (Slow-Setting)	9,429.000 GAL	4.00000	37,716.00	2.96000	27,909.84	3.50000	33,001.50
412-00600	Concrete Pavement (6 Inch)	374.000 SY	100.00000	37,400.00	112.59000	42,108.66	100.00000	37,400.00
506-00209	Riprap (9 Inch)	2.000 CY	200.00000	400.00	879.57000	1,759.14	225.00000	450.00
605-82100	Pipe Edge Drain	785.000 LF	12.00000	9,420.00	63.05000	49,494.25	70.00000	54,950.00
608-00006	Concrete Sidewalk (6 Inch)	872.000 SY	100.00000	87,200.00	82.09000	71,582.48	80.00000	69,760.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS				LCC:			
608-00010	Concrete Curb Ramp	1,505.000 SY	200.00000	301,000.00	187.64000	282,398.20	200.00000	301,000.00
608-00015	Detectable Warnings	412.000 SF	70.00000	28,840.00	105.55000	43,486.60	105.00000	43,260.00
609-21010	Curb and Gutter Type 2 (Section I-B)	29.000 LF	20.00000	580.00	30.49000	884.21	30.00000	870.00
609-21020	Curb and Gutter Type 2 (Section II-B)	1,451.000 LF	25.00000	36,275.00	34.01000	49,348.51	35.00000	50,785.00
610-00020	Median Cover Material (Patterned Concrete)	3,560.000 SF	10.00000	35,600.00	14.08000	50,124.80	15.00000	53,400.00
612-00002	Delineator (Type II)	10.000 EACH	25.00000	250.00	32.51000	325.10	32.00000	320.00
613-07000	Pull Box (Special)	6.000 EACH	600.00000	3,600.00	307.74000	1,846.44	300.00000	1,800.00
613-10000	Wiring	1.000 L S	5,000.00000	5,000.00	16,838.34000	16,838.34	20,500.00000	20,500.00
614-00011	Sign Panel (Class I)	28.000 SF	25.00000	700.00	22.07000	617.96	23.00000	644.00
614-00012	Sign Panel (Class II)	62.000 SF	25.00000	1,550.00	24.39000	1,512.18	25.00000	1,550.00
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	24.000 LF	50.00000	1,200.00	24.39000	585.36	25.00000	600.00
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	9.000 EACH	400.00000	3,600.00	435.47000	3,919.23	400.00000	3,600.00
614-70000	Programmable Traffic Signal Face	3.000 EACH	1,000.00000	3,000.00	5,399.89000	16,199.67	5,000.00000	15,000.00
614-70336	Traffic Signal Face (12-12-12)	1.000 EACH	1,000.00000	1,000.00	1,016.10000	1,016.10	925.00000	925.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
614-72860	Pedestrian Push Button	19.000 EACH	500.00000	9,500.00	1,201.91000	22,836.29	1,200.00000	22,800.00
614-72863	Pedestrian Push Button Post Assembly	23.000 EACH	2,000.00000	46,000.00	1,393.52000	32,050.96	1,300.00000	29,900.00
614-72875	Loop Detector Wire	2,548.000 LF	5.00000	12,740.00	6.68000	17,020.64	6.00000	15,288.00
614-84000	Traffic Signal Pedestal Pole Steel	2.000 EACH	2,000.00000	4,000.00	3,882.10000	7,764.20	4,000.00000	8,000.00
620-00002	Field Office (Class 2)	1.000 EACH	35,000.00000	35,000.00	26,372.93000	26,372.93	68,500.00000	68,500.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	30,000.00000	30,000.00	24,800.23000	24,800.23	50,000.00000	50,000.00
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00	1,814.65000	3,629.30	1,500.00000	3,000.00
625-00000	Construction Surveying	1.000 L S	75,000.00000	75,000.00	56,913.49000	56,913.49	52,500.00000	52,500.00
626-00000	Mobilization	1.000 L S	250,000.00000	250,000.00	342,937.35000	342,937.35	357,730.00000	357,730.00
626-01103	Public Information Services (Tier III)	1.000 L S	20,000.00000	20,000.00	18,799.85000	18,799.85	9,500.00000	9,500.00
627-00008	Modified Epoxy Pavement Marking	171.000 GAL	100.00000	17,100.00	83.61000	14,297.31	95.00000	16,245.00
627-00013	Pavement Marking Paint (High Build)	2,202.000 GAL	45.00000	99,090.00	34.84000	76,717.68	35.00000	77,070.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	19,706.000 SF	12.00000	236,472.00	14.23000	280,416.38	12.00000	236,472.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	14,954.000 SF	12.00000	179,448.00	12.72000	190,214.88	12.00000	179,448.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,939.000 SF	12.00000	23,268.00	14.17000	27,475.63	23.00000	44,597.00
630-00000	Flagging	2,200.000 HOUR	25.00000	55,000.00	37.16000	81,752.00	36.00000	79,200.00
630-00003	Uniformed Traffic Control	800.000 HOUR	85.00000	68,000.00	104.52000	83,616.00	95.00000	76,000.00
630-00006	Uniformed Traffic Control (Vehicle)	800.000 HOUR	25.00000	20,000.00	23.23000	18,584.00	22.00000	17,600.00
630-00007	Traffic Control Inspection	56.000 DAY	200.00000	11,200.00	110.32000	6,177.92	100.00000	5,600.00
630-00012	Traffic Control Management	140.000 DAY	800.00000	112,000.00	807.08000	112,991.20	725.00000	101,500.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	200.00000	400.00	63.87000	127.74	60.00000	120.00
630-80341	Construction Traffic Sign (Panel Size A)	13.000 EACH	45.00000	585.00	40.64000	528.32	40.00000	520.00
630-80342	Construction Traffic Sign (Panel Size B)	39.000 EACH	60.00000	2,340.00	52.26000	2,038.14	50.00000	1,950.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	4,354.75000	8,709.50	5,000.00000	10,000.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	2,000.00000	4,000.00	1,451.59000	2,903.18	2,150.00000	4,300.00
630-80360	Drum Channelizing Device	100.000 EACH	32.00000	3,200.00	29.03000	2,903.00	30.00000	3,000.00
630-80380	Traffic Cone	150.000 EACH	15.00000	2,250.00	12.78000	1,917.00	15.00000	2,250.00
630-80393	Stackable Vertical Panels	50.000 EACH	25.00000	1,250.00	23.23000	1,161.50	25.00000	1,250.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
630-85020	Mobile Attenuator	1.000 EACH	15,000.00000	15,000.00	11,612.65000	11,612.65	11,000.00000	11,000.00
632-00000	Night Work Lighting	1.000 L S	30,000.00000	30,000.00	40,566.61000	40,566.61	16,500.00000	16,500.00
Section Totals:				\$5,210,602.00		\$5,274,803.15		\$5,644,786.70
Contract Grand Totals				\$5,210,602.00		\$5,274,803.15		\$5,644,786.70

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Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 637A APC CONSTRUCTION CO., LLC		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001	BID ITEMS						
								LCC:
202-00195	Removal of Median Cover	17.000 SY	100.00000	1,700.00	77.90000	1,324.30		
202-00200	Removal of Sidewalk	975.000 SY	35.00000	34,125.00	53.90000	52,552.50		
202-00203	Removal of Curb and Gutter	1,087.000 LF	25.00000	27,175.00	19.50000	21,196.50		
202-00206	Removal of Concrete Curb Ramp	1,191.000 SY	42.00000	50,022.00	48.10000	57,287.10		
202-00210	Removal of Concrete Pavement	356.000 SY	75.00000	26,700.00	53.90000	19,188.40		
202-00220	Removal of Asphalt Mat	567.000 SY	60.00000	34,020.00	25.10000	14,231.70		
202-00240	Removal of Asphalt Mat (Planing)	188,586.000 SY	1.80000	339,454.80	3.25000	612,904.50		
202-00821	Removal of Sign Panel	4.000 EACH	73.00000	292.00	81.00000	324.00		
202-00860	Removal of Pedestrian Push Button	19.000 EACH	40.00000	760.00	44.40000	843.60		
202-04002	Clean Culvert	67.000 EACH	1,800.00000	120,600.00	3,440.00000	230,480.00		
202-04005	Clean Valve Box	49.000 EACH	350.00000	17,150.00	330.00000	16,170.00		
203-01597	Potholing	100.000 HOUR	210.00000	21,000.00	328.00000	32,800.00		
206-00065	Structure Backfill (Flow-Fill)	43.000 CY	375.00000	16,125.00	462.00000	19,866.00		
208-00035	Aggregate Bag	280.000 LF	12.00000	3,360.00	13.10000	3,668.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
208-00046	Pre-fabricated Concrete Washout Structure	2.000 EACH	2,500.00000	5,000.00	7,000.00000	14,000.00		
208-00051	Storm Drain Inlet Protection (Type I)	520.000 LF	13.00000	6,760.00	13.90000	7,228.00		
208-00052	Storm Drain Inlet Protection (Type II)	200.000 LF	22.00000	4,400.00	55.70000	11,140.00		
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	45.00000	900.00	124.00000	2,480.00		
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	220.00000	4,400.00	220.00000	4,400.00		
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	170.00000	5,100.00	197.00000	5,910.00		
208-00107	Removal of Trash	10.000 HOUR	200.00000	2,000.00	124.00000	1,240.00		
208-00207	Erosion Control Management	45.000 DAY	150.00000	6,750.00	253.00000	11,385.00		
210-00810	Reset Ground Sign	3.000 EACH	125.00000	375.00	139.00000	417.00		
210-00827	Reset Pull Box	5.000 EACH	225.00000	1,125.00	283.00000	1,415.00		
210-00859	Modify Pedestrian Push Button	5.000 EACH	177.00000	885.00	196.00000	980.00		
210-00860	Reset Pedestrian Push Button	18.000 EACH	45.00000	810.00	49.90000	898.20		
210-00865	Reset Pedestrian Signal Head	2.000 EACH	75.00000	150.00	83.20000	166.40		
210-04010	Adjust Manhole	101.000 EACH	625.00000	63,125.00	872.00000	88,072.00		

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
210-04020	Modify Inlet	3.000 EACH	6,000.00000	18,000.00	7,000.00000	21,000.00		
210-04050	Adjust Valve Box	91.000 EACH	450.00000	40,950.00	521.00000	47,411.00		
212-00006	Seeding (Native)	0.100 ACRE	7,500.00000	750.00	8,450.00000	845.00		
212-00032	Soil Conditioning	0.100 ACRE	15,500.00000	1,550.00	17,450.00000	1,745.00		
213-00003	Mulching (Weed Free)	0.100 ACRE	12,750.00000	1,275.00	14,360.00000	1,436.00		
213-00061	Mulch Tackifier	10.000 LB	40.00000	400.00	45.10000	451.00		
304-06007	Aggregate Base Course (Class 6)	219.000 CY	60.00000	13,140.00	105.00000	22,995.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	500.000 TON	135.00000	67,500.00	140.00000	70,000.00		
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	25,931.000 TON	81.35000	2,109,486.85	83.45000	2,163,941.95		
411-10255	Emulsified Asphalt (Slow-Setting)	9,429.000 GAL	3.00000	28,287.00	6.00000	56,574.00		
412-00600	Concrete Pavement (6 Inch)	374.000 SY	110.00000	41,140.00	108.00000	40,392.00		
506-00209	Riprap (9 Inch)	2.000 CY	500.00000	1,000.00	2,530.00000	5,060.00		
605-82100	Pipe Edge Drain	785.000 LF	50.00000	39,250.00	250.00000	196,250.00		
608-00006	Concrete Sidewalk (6 Inch)	872.000 SY	100.00000	87,200.00	77.90000	67,928.80		

Tabulation of Bids

Letting No: 20181129
 Letting Date: November 29, 2018
 Letting Time: 10:00 AM

Contract ID: C20322
 Region: 1

Counties: DENVER,
 JEFFERSON

Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 637A APC CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
608-00010	Concrete Curb Ramp	1,505.000 SY	250.00000	376,250.00	295.00000	443,975.00		
608-00015	Detectable Warnings	412.000 SF	95.00000	39,140.00	149.00000	61,388.00		
609-21010	Curb and Gutter Type 2 (Section I-B)	29.000 LF	70.00000	2,030.00	59.60000	1,728.40		
609-21020	Curb and Gutter Type 2 (Section II-B)	1,451.000 LF	45.00000	65,295.00	41.30000	59,926.30		
610-00020	Median Cover Material (Patterned Concrete)	3,560.000 SF	18.00000	64,080.00	22.90000	81,524.00		
612-00002	Delineator (Type II)	10.000 EACH	80.00000	800.00	88.80000	888.00		
613-07000	Pull Box (Special)	6.000 EACH	265.00000	1,590.00	294.00000	1,764.00		
613-10000	Wiring	1.000 L S	14,500.00000	14,500.00	16,090.00000	16,090.00		
614-00011	Sign Panel (Class I)	28.000 SF	28.00000	784.00	31.10000	870.80		
614-00012	Sign Panel (Class II)	62.000 SF	39.00000	2,418.00	43.30000	2,684.60		
614-01585	Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	24.000 LF	28.00000	672.00	31.10000	746.40		
614-01588	Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	9.000 EACH	335.00000	3,015.00	372.00000	3,348.00		
614-70000	Programmable Traffic Signal Face	3.000 EACH	4,640.00000	13,920.00	5,150.00000	15,450.00		
614-70336	Traffic Signal Face (12-12-12)	1.000 EACH	875.00000	875.00	971.00000	971.00		

Tabulation of Bids

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Contract ID: C20322
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Counties: DENVER,
 JEFFERSON

Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 637A APC CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
614-72860	Pedestrian Push Button	19.000 EACH	1,035.00000	19,665.00	1,150.00000	21,850.00		
614-72863	Pedestrian Push Button Post Assembly	23.000 EACH	1,200.00000	27,600.00	1,330.00000	30,590.00		
614-72875	Loop Detector Wire	2,548.000 LF	5.75000	14,651.00	6.40000	16,307.20		
614-84000	Traffic Signal Pedestal Pole Steel	2.000 EACH	3,343.00000	6,686.00	3,710.00000	7,420.00		
620-00002	Field Office (Class 2)	1.000 EACH	30,000.00000	30,000.00	45,000.00000	45,000.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	20,000.00000	20,000.00	40,000.00000	40,000.00		
620-00020	Sanitary Facility	2.000 EACH	2,500.00000	5,000.00	3,830.00000	7,660.00		
625-00000	Construction Surveying	1.000 L S	128,661.35000	128,661.35	65,000.00000	65,000.00		
626-00000	Mobilization	1.000 L S	510,000.00000	510,000.00	640,000.00000	640,000.00		
626-01103	Public Information Services (Tier III)	1.000 L S	20,000.00000	20,000.00	21,000.00000	21,000.00		
627-00008	Modified Epoxy Pavement Marking	171.000 GAL	95.00000	16,245.00	78.70000	13,457.70		
627-00013	Pavement Marking Paint (High Build)	2,202.000 GAL	45.00000	99,090.00	32.80000	72,225.60		
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	19,706.000 SF	11.00000	216,766.00	13.40000	264,060.40		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	14,954.000 SF	11.00000	164,494.00	12.00000	179,448.00		

Tabulation of Bids

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Counties: DENVER,
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Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 637A APC CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,939.000 SF	15.00000	29,085.00	13.30000	25,788.70		
630-00000	Flagging	2,200.000 HOUR	30.00000	66,000.00	35.30000	77,660.00		
630-00003	Uniformed Traffic Control	800.000 HOUR	125.00000	100,000.00	99.40000	79,520.00		
630-00006	Uniformed Traffic Control (Vehicle)	800.000 HOUR	60.00000	48,000.00	22.10000	17,680.00		
630-00007	Traffic Control Inspection	56.000 DAY	225.00000	12,600.00	105.00000	5,880.00		
630-00012	Traffic Control Management	140.000 DAY	1,400.00000	196,000.00	767.00000	107,380.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	200.00000	400.00	60.70000	121.40		
630-80341	Construction Traffic Sign (Panel Size A)	13.000 EACH	55.00000	715.00	38.70000	503.10		
630-80342	Construction Traffic Sign (Panel Size B)	39.000 EACH	70.00000	2,730.00	49.70000	1,938.30		
630-80355	Portable Message Sign Panel	2.000 EACH	5,500.00000	11,000.00	4,140.00000	8,280.00		
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000 EACH	1,400.00000	2,800.00	1,380.00000	2,760.00		
630-80360	Drum Channelizing Device	100.000 EACH	35.00000	3,500.00	27.60000	2,760.00		
630-80380	Traffic Cone	150.000 EACH	10.00000	1,500.00	12.20000	1,830.00		
630-80393	Stackable Vertical Panels	50.000 EACH	25.00000	1,250.00	22.10000	1,105.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 637A APC CONSTRUCTION CO., LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
630-85020	Mobile Attenuator	1.000 EACH	25,000.00000	25,000.00	26,500.00000	26,500.00		
632-00000	Night Work Lighting	1.000 L S	75,000.00000	75,000.00	20,000.00000	20,000.00		
Section Totals:				\$5,684,000.00		\$6,423,677.85		
Contract Grand Totals				\$5,684,000.00		\$6,423,677.85		

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Contract ID: C20322
 Region: 1
 Contract Time: 140 CALENDAR DAYS

Counties: DENVER,
 JEFFERSON
 Project(s): STU1211-085

Contract Description:

THIS PROJECT IS LOCATED ON SH 121 (S. WADSWORTH BLVD) BEGINNING AT BEAR CREEK. (M.P. 8.5) AND EXTENDING NORTH APPROXIMATELY 3.7 MILES TO W.4TH AVE. (M.P. 12.28). THE PROJECT CONSISTS OF 2.5 INCH H.M.A. RESURFACING, CURB RAMP UPGRADES, ADJUSTING MANHOLES AND VALVE BOXES, CLEANING INLETS, CONSTRUCTING A PIPE EDGE DRAIN, AND PLACING FINAL SIGNING AND STRIPING.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00195 Removal of Median Cover	17.000	15.00000	38.70000 SY	255.00	657.90	258.00%	402.90
0010	202-00200 Removal of Sidewalk	975.000	15.00000	25.80000 SY	14,625.00	25,155.00	172.00%	10,530.00
0015	202-00203 Removal of Curb and Gutter	1,087.000	8.00000	9.38000 LF	8,696.00	10,196.06	117.25%	1,500.06
0020	202-00206 Removal of Concrete Curb Ramp	1,191.000	20.00000	30.49000 SY	23,820.00	36,313.59	152.45%	12,493.59
0025	202-00210 Removal of Concrete Pavement	356.000	20.00000	30.49000 SY	7,120.00	10,854.44	152.45%	3,734.44
0030	202-00220 Removal of Asphalt Mat	567.000	7.00000	10.64000 SY	3,969.00	6,032.88	152.00%	2,063.88
0035	202-00240 Removal of Asphalt Mat (Planing)	188,586.00	3.00000	2.12000 SY	565,758.00	399,802.32	70.67%	-165,955.68
0040	202-00821 Removal of Sign Panel	4.000	50.00000	40.64000 EACH	200.00	162.56	81.28%	-37.44

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Counties: DENVER,
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 Project(s): STU1211-085

Contract Description:

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0045	202-00860 Removal of Pedestrian Push Button	19.000	100.00000	46.45000 EACH	1,900.00	882.55	46.45%	-1,017.45
0050	202-04002 Clean Culvert	67.000	2,000.00000	1,361.90000 EACH	134,000.00	91,247.30	68.10%	-42,752.70
0055	202-04005 Clean Valve Box	49.000	200.00000	236.85000 EACH	9,800.00	11,605.65	118.43%	1,805.65
0060	203-01597 Potholing	100.000	200.00000	213.17000 HOUR	20,000.00	21,317.00	106.59%	1,317.00
0065	206-00065 Structure Backfill (Flow-Fill)	43.000	200.00000	410.47000 CY	8,600.00	17,650.21	205.24%	9,050.21
0070	208-00035 Aggregate Bag	280.000	10.00000	10.75000 LF	2,800.00	3,010.00	107.50%	210.00
0075	208-00046 Pre-fabricated Concrete Washout Structure	2.000	2,500.00000	5,863.81000 EACH	5,000.00	11,727.62	234.55%	6,727.62
0080	208-00051 Storm Drain Inlet Protection (Type I)	520.000	10.00000	11.33000 LF	5,200.00	5,891.60	113.30%	691.60

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0085	208-00052 Storm Drain Inlet Protection (Type II)	200.000	50.00000	53.24000 LF	10,000.00	10,648.00	106.48%	648.00
0090	208-00103 Removal and Disposal of Sediment (Labor)	20.000	65.00000	126.47000 HOUR	1,300.00	2,529.40	194.57%	1,229.40
0095	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	100.00000	224.20000 HOUR	2,000.00	4,484.00	224.20%	2,484.00
0100	208-00106 Sweeping (Sediment Removal)	30.000	100.00000	220.87000 HOUR	3,000.00	6,626.10	220.87%	3,626.10
0105	208-00107 Removal of Trash	10.000	65.00000	126.47000 HOUR	650.00	1,264.70	194.57%	614.70
0110	208-00207 Erosion Control Management	45.000	250.00000	258.70000 DAY	11,250.00	11,641.50	103.48%	391.50
0115	210-00810 Reset Ground Sign	3.000	300.00000	435.47000 EACH	900.00	1,306.41	145.16%	406.41
0120	210-00827 Reset Pull Box	5.000	550.00000	296.12000 EACH	2,750.00	1,480.60	53.84%	-1,269.40

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Counties: DENVER,
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 Project(s): STU1211-085

Contract Description:

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	210-00859 Modify Pedestrian Push Button	5.000	100.00000	296.12000 EACH	500.00	1,480.60	296.12%	980.60
0130	210-00860 Reset Pedestrian Push Button	18.000	100.00000	52.26000 EACH	1,800.00	940.68	52.26%	-859.32
0135	210-00865 Reset Pedestrian Signal Head	2.000	250.00000	87.09000 EACH	500.00	174.18	34.84%	-325.82
0140	210-04010 Adjust Manhole	101.000	600.00000	718.81000 EACH	60,600.00	72,599.81	119.80%	11,999.81
0145	210-04020 Modify Inlet	3.000	2,000.00000	8,209.34000 EACH	6,000.00	24,628.02	410.47%	18,628.02
0150	210-04050 Adjust Valve Box	91.000	350.00000	262.32000 EACH	31,850.00	23,871.12	74.95%	-7,978.88
0155	212-00006 Seeding (Native)	0.100	10,000.00000	8,623.26000 ACRE	1,000.00	862.33	86.23%	-137.67
0160	212-00032 Soil Conditioning	0.100	10,000.00000	17,821.40000 ACRE	1,000.00	1,782.14	178.21%	782.14

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0165	213-00003 Mulching (Weed Free)	0.100	10,000.00000	14,659.53000 ACRE	1,000.00	1,465.95	146.60%	465.95
0170	213-00061 Mulch Tackifier	10.000	50.00000	45.99000 LB	500.00	459.90	91.98%	-40.10
0175	304-06007 Aggregate Base Course (Class 6)	219.000	50.00000	59.74000 CY	10,950.00	13,083.06	119.48%	2,133.06
0180	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	500.000	150.00000	144.16000 TON	75,000.00	72,080.00	96.11%	-2,920.00
0185	403-34771 Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	25,931.000	85.00000	84.42000 TON	2,204,135.00	2,189,095.02	99.32%	-15,039.98
0190	411-10255 Emulsified Asphalt (Slow-Setting)	9,429.000	4.00000	2.96000 GAL	37,716.00	27,909.84	74.00%	-9,806.16
0195	412-00600 Concrete Pavement (6 Inch)	374.000	100.00000	112.59000 SY	37,400.00	42,108.66	112.59%	4,708.66
0200	506-00209 Riprap (9 Inch)	2.000	200.00000	879.57000 CY	400.00	1,759.14	439.79%	1,359.14

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0205	605-82100 Pipe Edge Drain	785.000	12.00000	63.05000 LF	9,420.00	49,494.25	525.42%	40,074.25
0210	608-00006 Concrete Sidewalk (6 Inch)	872.000	100.00000	82.09000 SY	87,200.00	71,582.48	82.09%	-15,617.52
0215	608-00010 Concrete Curb Ramp	1,505.000	200.00000	187.64000 SY	301,000.00	282,398.20	93.82%	-18,601.80
0220	608-00015 Detectable Warnings	412.000	70.00000	105.55000 SF	28,840.00	43,486.60	150.79%	14,646.60
0225	609-21010 Curb and Gutter Type 2 (Section I-B)	29.000	20.00000	30.49000 LF	580.00	884.21	152.45%	304.21
0230	609-21020 Curb and Gutter Type 2 (Section II-B)	1,451.000	25.00000	34.01000 LF	36,275.00	49,348.51	136.04%	13,073.51
0235	610-00020 Median Cover Material (Patterned Concrete)	3,560.000	10.00000	14.08000 SF	35,600.00	50,124.80	140.80%	14,524.80
0240	612-00002 Delineator (Type II)	10.000	25.00000	32.51000 EACH	250.00	325.10	130.04%	75.10

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 Project(s): STU1211-085

Contract Description:

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	613-07000 Pull Box (Special)	6.000	600.00000	307.74000 EACH	3,600.00	1,846.44	51.29%	-1,753.56
0250	613-10000 Wiring	1.000	5,000.00000	16,838.34000 L S	5,000.00	16,838.34	336.77%	11,838.34
0255	614-00011 Sign Panel (Class I)	28.000	25.00000	22.07000 SF	700.00	617.96	88.28%	-82.04
0260	614-00012 Sign Panel (Class II)	62.000	25.00000	24.39000 SF	1,550.00	1,512.18	97.56%	-37.82
0265	614-01585 Steel Sign Support (2-1/2 Inch Round Sch 80) (Post)	24.000	50.00000	24.39000 LF	1,200.00	585.36	48.78%	-614.64
0270	614-01588 Steel Sign Support (2-1/2 Inch Round Sch 80)(Slipbase)	9.000	400.00000	435.47000 EACH	3,600.00	3,919.23	108.87%	319.23
0275	614-70000 Programmable Traffic Signal Face	3.000	1,000.00000	5,399.89000 EACH	3,000.00	16,199.67	539.99%	13,199.67
0280	614-70336 Traffic Signal Face (12-12-12)	1.000	1,000.00000	1,016.10000 EACH	1,000.00	1,016.10	101.61%	16.10

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Contract ID: C20322
 Region: 1
 Contract Time: 140 CALENDAR DAYS

Counties: DENVER,
 JEFFERSON
 Project(s): STU1211-085

Contract Description:

THIS PROJECT IS LOCATED ON SH 121 (S. WADSWORTH BLVD) BEGINNING AT BEAR CREEK. (M.P. 8.5) AND EXTENDING NORTH APPROXIMATELY 3.7 MILES TO W.4TH AVE. (M.P. 12.28). THE PROJECT CONSISTS OF 2.5 INCH H.M.A. RESURFACING, CURB RAMP UPGRADES, ADJUSTING MANHOLES AND VALVE BOXES, CLEANING INLETS, CONSTRUCTING A PIPE EDGE DRAIN, AND PLACING FINAL SIGNING AND STRIPING.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0285	614-72860 Pedestrian Push Button	19.000	500.00000	1,201.91000 EACH	9,500.00	22,836.29	240.38%	13,336.29
0290	614-72863 Pedestrian Push Button Post Assembly	23.000	2,000.00000	1,393.52000 EACH	46,000.00	32,050.96	69.68%	-13,949.04
0295	614-72875 Loop Detector Wire	2,548.000	5.00000	6.68000 LF	12,740.00	17,020.64	133.60%	4,280.64
0300	614-84000 Traffic Signal Pedestal Pole Steel	2.000	2,000.00000	3,882.10000 EACH	4,000.00	7,764.20	194.11%	3,764.20
0305	620-00002 Field Office (Class 2)	1.000	35,000.00000	26,372.93000 EACH	35,000.00	26,372.93	75.35%	-8,627.07
0310	620-00012 Field Laboratory (Class 2)	1.000	30,000.00000	24,800.23000 EACH	30,000.00	24,800.23	82.67%	-5,199.77
0315	620-00020 Sanitary Facility	2.000	2,500.00000	1,814.65000 EACH	5,000.00	3,629.30	72.59%	-1,370.70
0320	625-00000 Construction Surveying	1.000	75,000.00000	56,913.49000 L S	75,000.00	56,913.49	75.88%	-18,086.51

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SECTION:	0001	BID ITEMS						
0325	626-00000 Mobilization	1.000	250,000.00000	342,937.35000 L S	250,000.00	342,937.35	137.17%	92,937.35
0330	626-01103 Public Information Services (Tier III)	1.000	20,000.00000	18,799.85000 L S	20,000.00	18,799.85	94.00%	-1,200.15
0335	627-00008 Modified Epoxy Pavement Marking	171.000	100.00000	83.61000 GAL	17,100.00	14,297.31	83.61%	-2,802.69
0340	627-00013 Pavement Marking Paint (High Build)	2,202.000	45.00000	34.84000 GAL	99,090.00	76,717.68	77.42%	-22,372.32
0345	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	19,706.000	12.00000	14.23000 SF	236,472.00	280,416.38	118.58%	43,944.38
0350	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	14,954.000	12.00000	12.72000 SF	179,448.00	190,214.88	106.00%	10,766.88
0355	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,939.000	12.00000	14.17000 SF	23,268.00	27,475.63	118.08%	4,207.63

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SECTION:	0001	BID ITEMS						
0360	630-00000 Flagging	2,200.000	25.00000	37.16000 HOUR	55,000.00	81,752.00	148.64%	26,752.00
0365	630-00003 Uniformed Traffic Control	800.000	85.00000	104.52000 HOUR	68,000.00	83,616.00	122.96%	15,616.00
0370	630-00006 Uniformed Traffic Control (Vehicle)	800.000	25.00000	23.23000 HOUR	20,000.00	18,584.00	92.92%	-1,416.00
0375	630-00007 Traffic Control Inspection	56.000	200.00000	110.32000 DAY	11,200.00	6,177.92	55.16%	-5,022.08
0380	630-00012 Traffic Control Management	140.000	800.00000	807.08000 DAY	112,000.00	112,991.20	100.89%	991.20
0385	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	200.00000	63.87000 EACH	400.00	127.74	31.94%	-272.26
0390	630-80341 Construction Traffic Sign (Panel Size A)	13.000	45.00000	40.64000 EACH	585.00	528.32	90.31%	-56.68
0395	630-80342 Construction Traffic Sign (Panel Size B)	39.000	60.00000	52.26000 EACH	2,340.00	2,038.14	87.10%	-301.86

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SECTION:	0001	BID ITEMS						
0400	630-80355 Portable Message Sign Panel	2.000	5,000.00000	4,354.75000 EACH	10,000.00	8,709.50	87.10%	-1,290.50
0405	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	2.000	2,000.00000	1,451.59000 EACH	4,000.00	2,903.18	72.58%	-1,096.82
0410	630-80360 Drum Channelizing Device	100.000	32.00000	29.03000 EACH	3,200.00	2,903.00	90.72%	-297.00
0415	630-80380 Traffic Cone	150.000	15.00000	12.78000 EACH	2,250.00	1,917.00	85.20%	-333.00
0420	630-80393 Stackable Vertical Panels	50.000	25.00000	23.23000 EACH	1,250.00	1,161.50	92.92%	-88.50
0425	630-85020 Mobile Attenuator	1.000	15,000.00000	11,612.65000 EACH	15,000.00	11,612.65	77.42%	-3,387.35
0430	632-00000 Night Work Lighting	1.000	30,000.00000	40,566.61000 L S	30,000.00	40,566.61	135.22%	10,566.61
Section 0001 Subtotal					\$5,210,602.00	\$5,274,803.15	101.23%	\$64,201.15

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Contract Total for Calculated Low Bidders Bid Items	\$5,210,602.00	\$5,274,803.15	101.23%	\$64,201.15
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