

BID TABULATION
 Ethan Allen Gateway Streetscape
 IFB No. HCD-20170201
 FAP No. TAP-3(481)E

Bid Received: April 12, 2017

City of Takoma Park
 7500 Maple Avenue
 Takoma Park, MD, 20912


ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEMS	SECTION	Fort Myer (2237 33rd Street, NE Washington DC, 20018-1594)		J. Villa (2924 Jessup Rd. Jessup MD, 20794)		E&S Services (6222 Seabrook Rd. Lanham, md, 20706)		Engineer's Estimates	
				UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)
1001-110100	LUMP SUM	CLEARING AND GRUBBING	101	LUMP SUM	\$15,000.00	LUMP SUM	\$8,200.00	LUMP SUM	\$25,000.00	\$12,000.00	\$12,000.00
1002-110350	LUMP SUM	TYPE B ENGINEERS OFFICE	103	LUMP SUM	\$54,600.00	LUMP SUM	\$28,600.00	LUMP SUM	\$35,000.00	\$20,000.00	\$20,000.00
1003-114005	1,700	LINEAR FEET OF 5 INCH YELLOW NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT	104.11 SP	\$0.86	\$1,462.00	\$0.60	\$1,020.00	\$1.25	\$2,125.00	\$0.50	\$850.00
1004-114010	3,200	LINEAR FEET OF 5 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT	104.11 SP	\$0.86	\$2,752.00	\$0.60	\$1,920.00	\$1.25	\$4,000.00	\$0.50	\$1,600.00
1005-114020	425	LINEAR FEET OF 10 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT	104.11 SP	\$1.72	\$731.00	\$1.85	\$786.25	\$1.25	\$531.25	\$0.75	\$318.75
1006-114035	1,210	LINEAR FEET OF 12 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT	104.11 SP	\$2.30	\$2,783.00	\$2.50	\$3,025.00	\$3.00	\$3,630.00	\$2.25	\$2,722.50
1007-114045	210	LINEAR FEET OF 24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT	104.11 SP	\$4.60	\$966.00	\$3.80	\$798.00	\$5.00	\$1,050.00	\$3.25	\$682.50
1008-114215	1,700	LINEAR FEET OF 5 INCH YELLOW REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	104.11 SP	\$1.55	\$2,635.00	\$1.40	\$2,380.00	\$1.50	\$2,550.00	\$1.50	\$2,550.00
1009-114220	3,200	LINEAR FEET OF 5 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	104.11 SP	\$1.55	\$4,960.00	\$1.40	\$4,480.00	\$1.50	\$4,800.00	\$1.30	\$4,160.00
1010-114230	425	LINEAR FEET OF 10 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	104.11 SP	\$3.10	\$1,317.50	\$2.85	\$1,211.25	\$3.50	\$1,487.50	\$2.25	\$956.25
1011-114235	1,210	LINEAR FEET OF 12 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	104.11 SP	\$3.74	\$4,525.40	\$3.80	\$4,598.00	\$4.50	\$5,445.00	\$3.25	\$3,932.50
1012-114245	210	LINEAR FEET OF 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS	104.11 SP	\$7.48	\$1,570.80	\$6.55	\$1,375.50	\$8.00	\$1,680.00	\$6.00	\$1,260.00
1013-114275	6,745	LINEAR FEET OF REMOVAL OF REMOVABLE PREFORMED PAVEMENT MARKINGS - ANY WIDTH	104.11 SP	\$0.44	\$2,967.80	\$0.45	\$3,035.25	\$0.75	\$5,058.75	\$0.25	\$1,686.25
1014-114280	4,200	LINEAR FEET OF REMOVAL OF EXISTING PAVEMENT LINE MARKINGS, ANY WIDTH	104.11 SP	\$1.90	\$7,980.00	\$1.20	\$5,040.00	\$1.75	\$7,350.00	\$1.50	\$6,300.00
1015-120500	LUMP SUM	MAINTENANCE OF TRAFFIC	104	LUMP SUM	\$135,403.00	LUMP SUM	\$120,000.00	LUMP SUM	\$150,000.00	\$235,000.00	\$235,000.00
1016-120555	60	TONS OF GRADED AGGREGATE BASE FOR MAINTENANCE OF TRAFFIC	105	\$36.00	\$2,160.00	\$73.40	\$4,404.00	\$45.00	\$2,700.00	\$30.00	\$1,800.00
1017-120562	60	TONS OF ASPHALT FOR MAINTENANCE OF TRAFFIC	106	\$150.00	\$9,000.00	\$148.00	\$8,880.00	\$150.00	\$9,000.00	\$100.00	\$6,000.00
1018-120610	120	PER UNIT DAY ARROW PANEL	104.07	\$32.20	\$3,864.00	\$34.00	\$4,080.00	\$50.00	\$6,000.00	\$26.00	\$3,120.00
1019-120625	1,150	SQUARE FEET OF TEMPORARY TRAFFIC SIGNS HIGH PERFORMANCE WIDE ANGLE RETROREFLECTIVE SHEETING	104.08	\$21.00	\$24,150.00	\$14.00	\$16,100.00	\$20.00	\$23,000.00	\$11.00	\$12,650.00
1020-120719	20	LINEAR FEET OF WOODEN BARRICADE FOR PEDESTRIAN CONTROL	104.13	\$40.00	\$800.00	\$23.70	\$474.00	\$100.00	\$2,000.00	\$40.00	\$800.00
1021-120784	717	LINEAR FEET OF TEMPORARY ORANGE CONSTRUCTION FENCE	104.2	\$5.00	\$3,585.00	\$2.90	\$2,079.30	\$5.00	\$3,585.00	\$4.00	\$2,868.00
1022-120820	290	EACH OF DRUMS FOR MAINTENANCE OF TRAFFIC	104.12	\$80.00	\$23,200.00	\$91.00	\$26,390.00	\$100.00	\$29,000.00	\$70.00	\$20,300.00
1023-120860	180	PER UNIT DAY PORTABLE VARIABLE MESSAGE SIGN	104.19 SP	\$75.00	\$13,500.00	\$112.00	\$20,160.00	\$120.00	\$21,600.00	\$95.00	\$17,100.00
1024-130840	LUMP SUM	CONSTRUCTION STAKEOUT	107	LUMP SUM	\$20,000.00	LUMP SUM	\$16,400.00	LUMP SUM	\$40,000.00	\$25,000.00	\$25,000.00
1025-130850	LUMP SUM	MOBILIZATION	108	LUMP SUM	\$268,525.00	LUMP SUM	\$155,000.00	LUMP SUM	\$180,000.00	\$210,000.00	\$210,000.00
1026-131000	LUMP SUM	CPM PROJECT SCHEDULE	108	LUMP SUM	\$15,000.00	LUMP SUM	\$15,000.00	LUMP SUM	\$15,000.00	\$7,500.00	\$7,500.00
1027-199000	50	EACH OF CONES FOR MAINTENANCE OF TRAFFIC	108	\$25.00	\$1,250.00	\$24.40	\$1,220.00	\$25.00	\$1,250.00	\$10.00	\$500.00
2001-201030	2,100	CUBIC YARDS OF CLASS 1 EXCAVATION	201	\$55.00	\$115,500.00	\$54.25	\$113,925.00	\$40.00	\$84,000.00	\$45.00	\$94,500.00
2002-201031	60	CUBIC YARDS OF CLASS 1-A EXCAVATION	201 SP	\$72.00	\$4,320.00	\$117.25	\$7,035.00	\$50.00	\$3,000.00	\$50.00	\$3,000.00
2003-202065	680	CUBIC YARDS OF COMMON BORROW	205	\$66.25	\$45,050.00	\$33.60	\$22,848.00	\$50.00	\$34,000.00	\$29.00	\$19,720.00
2004-203030	65	CUBIC YARDS OF TEST PIT EXCAVATION	205	\$184.00	\$11,960.00	\$148.40	\$9,646.00	\$100.00	\$6,500.00	\$105.00	\$6,825.00
2005-210081	1	EACH OF REMOVE EXISTING MANHOLE	205	\$747.50	\$747.50	\$600.00	\$600.00	\$800.00	\$800.00	\$1,700.00	\$1,700.00
3001-300000	5	CUBIC YARDS OF HIGH FLOW TREATMENT MEDIA (HFTM)	316 SP	\$241.50	\$1,207.50	\$252.50	\$1,262.50	\$300.00	\$1,500.00	\$100.00	\$500.00
3002-300000	21	CUBIC YARDS OF RAIN GARDEN SOIL MIX (RGSM)	316 SP	\$201.25	\$4,226.25	\$196.00	\$4,116.00	\$200.00	\$4,200.00	\$200.00	\$4,200.00
3003-300000	31	CUBIC YARDS OF MIX NO. 8 CONCRETE FOR SWM STRUCTURES	XXX	\$1,437.50	\$44,562.50	\$1,133.00	\$35,123.00	\$1,400.00	\$43,400.00	\$200.00	\$6,200.00
3004-300000	2	CUBIC YARDS OF MIX NO. 9 CONCRETE FOR MISCELLANEOUS STRUCTURES	XXX	\$1,207.50	\$2,415.00	\$983.00	\$1,966.00	\$1,500.00	\$3,000.00	\$200.00	\$400.00
3005-300000	1	EACH OF SPECIAL A-10 INLET	XXX	\$7,992.50	\$7,992.50	\$8,771.00	\$8,771.00	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00
3006-300000	1	EACH OF SPECIAL A-20 INLET	XXX	\$25,875.00	\$25,875.00	\$23,000.00	\$23,000.00	\$23,500.00	\$23,500.00	\$6,000.00	\$6,000.00
3007-300000	1	EACH OF CONVERT EXISTING INLET TO MANHOLE	XXX	\$5,175.00	\$5,175.00	\$2,791.00	\$2,791.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
3008-300000	2	EACH OF ONSITE CONCRETE WASHOUT STRUCTURE	XXX	\$5,175.00	\$10,350.00	\$2,545.00	\$5,090.00	\$5,000.00	\$10,000.00	\$1,000.00	\$2,000.00
3009-300000	1	SQUARE YARDS OF CLASS 0 RIPRAP FOR SLOPE AND CHANNEL PROTECTION	XXX	\$172.50	\$172.50	\$97.00	\$97.00	\$250.00	\$250.00	\$100.00	\$100.00
3010-300000	6	CUBIC YARDS OF 2" - 3" STONE FOR STORMWATER MANAGEMENT FACILITY	XXX	\$103.50	\$621.00	\$52.50	\$315.00	\$120.00	\$720.00	\$40.00	\$240.00
3011-300000	3	CUBIC YARDS OF 4" - 7" STONE FOR STORMWATER MANAGEMENT FACILITY	XXX	\$109.25	\$327.75	\$109.00	\$327.00	\$120.00	\$360.00	\$100.00	\$300.00
3012-300000	8	LINEAR FEET OF 4 INCH PVC	XXX	\$143.75	\$1,150.00	\$36.50	\$292.00	\$150.00	\$1,200.00	\$18.00	\$144.00
3013-301010	3	CUBIC YARDS OF CLASS 3 EXCAVATION FOR INCIDENTAL CONSTRUCTION	301	\$143.75	\$431.25	\$55.25	\$165.75	\$150.00	\$450.00	\$50.00	\$150.00
3014-301110	3	CUBIC YARDS OF SELECTED BACKFILL USING AASHTO NO. 57 AGGREGATE	XXX	\$97.75	\$293.25	\$86.00	\$258.00	\$150.00	\$450.00	\$60.00	\$180.00
3015-301311	3	CUBIC YARDS OF MIX 2 CONCRETE FOR MISCELLANEOUS STRUCTURES	XXX	\$517.50	\$1,552.50	\$355.00	\$1,065.00	\$650.00	\$1,950.00	\$200.00	\$600.00
3016-301112	4	CUBIC YARDS OF FLOWABLE BACKFILL FOR UTILITY CUTS	XXX	\$316.25	\$1,265.00	\$261.00	\$1,044.00	\$350.00	\$1,400.00	\$100.00	\$400.00
3017-301312	2	CUBIC YARDS OF BRICK MASONRY FOR MISCELLANEOUS STRUCTURES	XXX	\$632.50	\$1,265.00	\$1,585.00	\$3,170.00	\$800.00	\$1,600.00	\$500.00	\$1,000.00
3018-301315	1	CUBIC YARD OF MIX 3 CONCRETE FOR MISCELLANEOUS STRUCTURES	XXX	\$1,035.00	\$1,035.00	\$587.00	\$587.00	\$1,250.00	\$1,250.00	\$500.00	\$500.00
3019-301320	80	LINEAR FEET OF CLEAN EXISTING PIPE ANY SIZE	303	\$17.25	\$1,380.00	\$14.50	\$1,160.00	\$20.00	\$1,600.00	\$9.00	\$720.00
3020-301322	5	EACH OF CLEAN EXISTING INLETS	305	\$287.50	\$1,437.50	\$336.00	\$1,680.00	\$350.00	\$1,750.00	\$180.00	\$900.00
3021-302424	8	LINEAR FEET OF 24 INCH REINFORCED CONCRETE PIPE, CLASS IV	305	\$230.00	\$1,840.00	\$297.00	\$2,376.00	\$300.00	\$2,400.00	\$95.00	\$760.00
3022-302430	5	LINEAR FEET OF 30 INCH REINFORCED CONCRETE PIPE, CLASS IV	305	\$402.50	\$2,012.50	\$604.00	\$3,020.00	\$400.00	\$2,000.00	\$105.00	\$525.00
3023-374015	2	EACH OF STANDARD 10 FT COG INLET - MINIMUM DEPTH	305	\$7,762.50	\$15,525.00	\$9,157.00	\$18,314.00	\$7,500.00	\$15,000.00	\$2,000.00	\$4,000.00
3024-374045	4	LINEAR FEET OF STANDARD COG INLET - VERTICAL DEPTH	305	\$345.00	\$1,380.00	\$751.00	\$3,004.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00
3025-374100	1	EACH OF 5 FOOT COG/COS OPENING	305	\$4,887.50	\$4,887.50	\$2,412.00	\$2,412.00	\$5,100.00	\$5,100.00	\$2,500.00	\$2,500.00
3026-374110	1	EACH OF 10 FOOT COG/COS OPENING	305	\$7,475.00	\$7,475.00	\$4,185.00	\$4,185.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
3027-380610	1	EACH OF 60" DIA MANHOLE 27"-36" PIPE MIN DEPTH	305	\$6,842.50	\$6,842.50	\$6,422.00	\$6,422.00	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00
3028-388063	1	EACH OF PORTABLE SEDIMENT TANK	308	\$3,450.00	\$3,450.00	\$1,816.00	\$1,816.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00
3029-388066	10	EACH OF INLET PROTECTION	308	\$345.00	\$3,450.00	\$144.00	\$1,440.00	\$400.00	\$4,000.00	\$250.00	\$2,500.00
3031-390630	1	CUBIC YARD OF NO 7 AGGREGATE FOR STORMWATER MANAGEMENT FACILITIES	XXX	\$172.50	\$172.50	\$216.50	\$216.50	\$200.00	\$200.00	\$100.00	\$100.00
3032-390640	28	LINEAR FEET OF 6 INCH SUB-DRAIN PIPE	XXX	\$86.25	\$2,415.00	\$37.40	\$1,047.20	\$100.00	\$2,800.00	\$20.00	\$560.00
3033-390665	LUMP SUM	STORMWATER MANAGEMENT FACILITY AS-BUILT CERTIFICATION	300 SP	LUMP SUM	\$15,000.00	LUMP SUM	\$2,124.00	LUMP SUM	\$15,000.00	\$5,000.00	\$5,000.00
5001-500000	210	SQUARE YARDS OF 9 INCH PLAIN PORTLAND CEMENT CONCRETE PAVEMENT, MIX NO. 9	XXX	\$150.00	\$31,500.00	\$123.00	\$25,830.00	\$300.00	\$63,000.00	\$100.00	\$21,000.00
5002-500000	120	SQUARE YARDS OF 8 INCH PLAIN PORTLAND CEMENT CONCRETE PAVEMENT, MIX NO. 9	XXX	\$130.00	\$15,600.00	\$67.60	\$8,112.00	\$250.00	\$30,000.00	\$75.00	\$9,000.00
5003-504512	1,530	TONS OF SUPERPAVE ASPHALT MIX 9.5 MM FOR SURFACE, HDFV, PG 64E-22, LEVEL 2	504	\$120.00	\$183,600.00	\$105.00	\$160,650.00	\$135.00	\$206,550.00	\$106.00	\$162,180.00

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ITEM NO.	APPROXIMATE	DESCRIPTION OF ITEMS	SECTION	Fort Myer (2237 33rd Street, NE Washington DC, 20018-1594)		J. Villa (2924 Jessup Rd. Jessup MD, 20794)		E&S Services (6222 Seabrook Rd. Lanham, md, 20706)		Engineer's Estimates	
				CCS NO.	QUANTITIES	UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)
5004-504518	50	TONS OF VARIABLE DEPTH SUPERPAVE ASPHALT MIX 9.5MM FOR WEDGE/LEVEL, PG 64S-22, LEVEL 2	504	\$153.00	\$7,650.00	\$106.00	\$5,300.00	\$135.00	\$6,750.00	\$100.00	\$5,000.00
5005-504560	225	TONS OF SUPERPAVE ASPHALT MIX 19.0 MM FOR BASE, PG 64S-22, LEVEL 2	504	\$137.00	\$30,825.00	\$121.00	\$27,225.00	\$200.00	\$45,000.00	\$150.00	\$33,750.00
5006-504586	20	TONS OF SUPERPAVE ASPHALT MIX 25.0 MM FOR PARTIAL-DEPTH PATCH, PG 64S-22, LEVEL 2	505	\$168.00	\$3,360.00	\$140.00	\$2,800.00	\$250.00	\$5,000.00	\$225.00	\$4,500.00
5007-504600	6,000	EACH OF PRICE ADJUSTMENT FOR ASPHALT BINDER	504 SP	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00
5008-520113	1,850	SQUARE YARDS OF 6" GRADED AGGREGATE BASE COURSE	501	\$16.00	\$29,600.00	\$18.40	\$34,040.00	\$15.00	\$27,750.00	\$12.00	\$22,200.00
5009-530101	12,050	SQUARE YARDS OF GRINDING ASPHALT PAVEMENT 0 INCH TO 2 INCH	509	\$5.50	\$66,275.00	\$3.90	\$46,995.00	\$5.00	\$60,250.00	\$3.00	\$36,150.00
5010-535100	7,000	EACH OF PAVEMENT SURFACE PROFILE PAY ADJUSTMENT	535 SP	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00
5011-561118	550	SQUARE YARDS OF 8 INCH PORTLAND CEMENT CONCRETE PAVEMENT FOR DRIVEWAY MIX 9	XXX	\$130.00	\$71,500.00	\$107.00	\$58,850.00	\$135.00	\$74,250.00	\$75.00	\$41,250.00
5012-571205	60	CUBIC YARDS OF REMOVAL OF UNSUITABLE MATERIAL AND REFILL	522	\$100.00	\$6,000.00	\$122.00	\$7,320.00	\$120.00	\$7,200.00	\$75.00	\$4,500.00
5013-585340	36	EACH OF SNOWPLOWABLE RAISED PAVEMENT MARKERS	557 SP	\$172.50	\$6,210.00	\$97.50	\$3,510.00	\$200.00	\$7,200.00	\$27.00	\$972.00
5014-585600	3,200	LINEAR FEET OF 5 INCH WHITE PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS	559 SP	\$4.02	\$12,864.00	\$5.00	\$16,000.00	\$4.00	\$12,800.00	\$3.50	\$11,200.00
5015-585602	425	LINEAR FEET OF 10 INCH WHITE PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS	559 SP	\$8.05	\$3,421.25	\$10.00	\$4,250.00	\$7.50	\$3,187.50	\$5.90	\$2,507.50
5016-585604	1,700	LINEAR FEET OF 5 INCH YELLOW PERMANENT PREFORMED PATTERNED REFLECTIVE PAVEMENT MARKINGS	559 SP	\$4.02	\$6,834.00	\$5.00	\$8,500.00	\$4.00	\$6,800.00	\$3.35	\$5,695.00
5017-585621	1,210	LINEAR FEET OF 12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES	556 SP	\$9.08	\$10,986.80	\$7.00	\$8,470.00	\$8.00	\$9,680.00	\$7.00	\$8,470.00
5018-585625	210	LINEAR FEET OF 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES	556 SP	\$18.17	\$3,815.70	\$14.00	\$2,940.00	\$18.00	\$3,780.00	\$12.75	\$2,677.50
5019-585627	91	SQUARE FEET OF WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LEGENDS AND SYMBOLS	556 SP	\$26.45	\$2,406.95	\$25.50	\$2,320.50	\$25.00	\$2,275.00	\$19.00	\$1,729.00
5020-585700	800	LINEAR FEET OF REMOVAL OF EXISTING PAVEMENT MARKING LINES, ANY WIDTH	XXX	\$4.20	\$3,360.00	\$1.40	\$1,120.00	\$4.00	\$3,200.00	\$2.00	\$1,600.00
6001-600000	1,990	SQUARE FEET OF TYPE 2 PAVERS	600 SP	\$28.00	\$55,720.00	\$22.00	\$43,780.00	\$30.00	\$59,700.00	\$34.00	\$67,660.00
6002-600000	6	EACH OF LITTER / RECYCLE RECEPTACLE	600 SP	\$2,000.00	\$12,000.00	\$1,778.00	\$10,668.00	\$2,000.00	\$12,000.00	\$950.00	\$5,700.00
6003-600000	6	EACH OF BENCH	600 SP	\$2,900.00	\$17,400.00	\$1,920.00	\$11,520.00	\$2,000.00	\$12,000.00	\$1,500.00	\$9,000.00
6004-600000	6	EACH OF BICYCLE RACKS	600 SP	\$1,000.00	\$6,000.00	\$681.00	\$4,086.00	\$800.00	\$4,800.00	\$900.00	\$5,400.00
6005-600000	15	LINEAR FEET OF REMOVE AND RELOCATE WOOD FENCE	600 SP	\$75.00	\$1,125.00	\$11.50	\$172.50	\$35.00	\$525.00	\$4.00	\$600.00
6006-634204	1,310	LINEAR FEET OF TYPE A CURB ANY HEIGHT OR DEPTH	602	\$27.50	\$36,025.00	\$17.30	\$22,663.00	\$35.00	\$45,850.00	\$38.00	\$49,780.00
6007-634312	4,290	LINEAR FEET OF TYPE A COMBINATION CURB AND GUTTER ANY HEIGHT OR DEPTH	602	\$27.50	\$117,975.00	\$24.80	\$106,392.00	\$40.00	\$171,600.00	\$40.00	\$171,600.00
6008-648160	120	LINEAR FEET OF MONOLITHIC CONCRETE MEDIAN 6 FEET 0 INCH WIDE TYPE A-1	602	\$105.25	\$12,630.00	\$141.40	\$16,968.00	\$200.00	\$24,000.00	\$160.00	\$19,200.00
6009-655105	13,370	SQUARE FEET OF 5 INCH CONCRETE SIDEWALK	603	\$6.60	\$88,242.00	\$4.70	\$62,839.00	\$8.00	\$106,960.00	\$8.00	\$106,960.00
6010-655120	265	SQUARE FEET OF DETECTABLE WARNING SURFACE FOR CURB RAMPS	611 SP	\$45.00	\$11,925.00	\$35.30	\$9,354.50	\$50.00	\$13,250.00	\$28.00	\$7,420.00
6011-695183	10	LINEAR FEET OF REMOVE AND RESET EXISTING FENCE	607	\$100.00	\$1,000.00	\$19.75	\$197.50	\$100.00	\$1,000.00	\$28.00	\$280.00
7001-700000	18	TONS OF BOULDER	700 SP	\$150.00	\$2,700.00	\$71.60	\$1,288.80	\$400.00	\$7,200.00	\$360.00	\$6,480.00
7002-701205	1,210	CUBIC YARDS OF PLACING FURNISHED SUBSOIL	701	\$50.00	\$60,500.00	\$61.50	\$74,415.00	\$90.00	\$108,900.00	\$62.00	\$75,020.00
7003-704345	625	SQUARE YARDS OF PLACING FURNISHED TOPSOIL 4 INCH DEPTH	701	\$12.00	\$7,500.00	\$11.20	\$7,000.00	\$20.00	\$12,500.00	\$6.00	\$3,750.00
7004-705565	1,250	SQUARE YARDS OF REFERTILIZING	705	\$0.80	\$1,000.00	\$0.15	\$187.50	\$1.00	\$1,250.00	\$0.10	\$125.00
7005-715015	50	SQUARE YARDS OF SHREDDED HARDWOOD BARK MULCHING 3 INCH DEPTH	708	\$6.90	\$345.00	\$2.50	\$125.00	\$20.00	\$1,000.00	\$5.00	\$250.00
7006-705412	1,250	SQUARE YARDS OF TEMPORARY MULCH	704	\$6.00	\$7,500.00	\$1.50	\$1,875.00	\$1.50	\$1,875.00	\$1.50	\$1,875.00
7007-708220	625	SQUARE YARDS OF TURFGRASS SOD ESTABLISHMENT	708	\$6.90	\$4,312.50	\$4.30	\$2,687.50	\$8.00	\$5,000.00	\$5.00	\$3,125.00
7008-710150	LUMP SUM	TREE, SHRUB, AND PERENNIAL INSTALLATION AND ESTABLISHMENT	710	LUMP SUM	\$104,064.08	LUMP SUM	\$107,852.00	LUMP SUM	\$115,000.00	\$67,665.00	\$67,665.00
7009-710170	1,221	SQUARE YARDS OF CONSTRUCTING PLANTING BEDS	710	\$5.75	\$7,020.75	\$3.50	\$4,273.50	\$4.00	\$4,884.00	\$4.00	\$4,884.00
7010-715050	781	LINEAR FEET OF TREE ROOT PRUNING	715	\$4.60	\$3,592.60	\$5.90	\$4,607.90	\$16.00	\$12,496.00	\$4.00	\$3,124.00
8001-800000	68	LINEAR FEET OF FURNISH AND INSTALL 6-INCH (DUCTILE IRON CLASS 54)	XXX	\$563.50	\$38,318.00	\$531.00	\$36,108.00	\$550.00	\$37,400.00	\$400.00	\$27,200.00
8002-800000	7	EACH OF 12 FT DECORATIVE ALUMINUM POLE - 24 IN. DECORATIVE ARM	812	\$3,815.00	\$26,705.00	\$6,490.00	\$45,430.00	\$6,000.00	\$42,000.00	\$1,500.00	\$10,500.00
8003-800000	9	EACH OF 30 FT DECORATIVE STEEL POLE - 30 IN. DECORATIVE ARM	XXX	\$6,615.00	\$59,535.00	\$8,260.00	\$74,340.00	\$7,500.00	\$56,250.00	\$4,550.00	\$40,950.00
8004-800000	7	EACH OF 60W DECORATIVE PENDANT LUMINAIRE (TYPE III, 49LED, 350MA, 4000K)	XXX	\$1,400.00	\$9,800.00	\$5,546.00	\$38,822.00	\$5,000.00	\$35,000.00	\$1,200.00	\$8,400.00
8005-800000	9	EACH OF 75W DECORATIVE PENDANT LUMINAIRE (TYPE III, 63LED, 350MA, 4000K)	XXX	\$1,575.00	\$14,175.00	\$6,431.00	\$57,879.00	\$6,000.00	\$54,000.00	\$1,600.00	\$14,400.00
8006-800000	21	EACH OF FURNISH AND INSTALL LIGHTING HANDBOX	XXX	\$2,165.00	\$45,465.00	\$1,416.00	\$29,736.00	\$1,350.00	\$28,350.00	\$1,000.00	\$21,000.00
8007-800000	1	EACH OF BASE MOUNTED METERED SERVICE PEDESTAL WITH PHOTO CONTROL	XXX	\$5,230.00	\$5,230.00	\$7,316.00	\$7,316.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
8008-801003	18	CUBIC YARDS OF CONCRETE FOR LIGHT FOUNDATION	XXX	\$1,200.00	\$21,600.00	\$1,534.00	\$27,612.00	\$1,500.00	\$27,000.00	\$1,125.00	\$20,250.00
8009-801004	2	CUBIC YARDS OF CONCRETE FOR SIGNAL FOUNDATION	XXX	\$2,950.00	\$5,900.00	\$1,534.00	\$3,068.00	\$1,500.00	\$3,000.00	\$1,125.00	\$2,250.00
8010-801104	236	LINEAR FEET OF WOOD SIGN SUPPORTS 4 INCH X 4 INCH	XXX	\$37.00	\$8,732.00	\$8.90	\$2,100.40	\$25.00	\$5,900.00	\$12.00	\$2,832.00
8011-801106	503	LINEAR FEET OF WOOD SIGN SUPPORTS 4 INCH X 6 INCH	XXX	\$40.00	\$20,120.00	\$11.80	\$5,935.40	\$28.00	\$14,084.00	\$14.00	\$7,042.00
8012-801130	10	EACH OF SQUARE PERFORATED TUBULAR STEEL SIGN POSTS	XXX	\$75.00	\$750.00	\$169.00	\$1,690.00	\$300.00	\$3,000.00	\$130.00	\$1,300.00
8013-801135	10	EACH OF SQUARE TUBULAR STEEL ANCHOR BASES	XXX	\$150.00	\$1,500.00	\$95.50	\$955.00	\$300.00	\$3,000.00	\$42.00	\$420.00
8014-801605	434	SQUARE FEET OF SHEET ALUMINUM SIGNS	813	\$50.00	\$21,700.00	\$24.20	\$10,502.80	\$50.00	\$21,700.00	\$25.00	\$10,850.00
8015-801711	299	SQUARE FEET OF REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORTS	813	\$13.00	\$3,887.00	\$4.35	\$1,300.65	\$20.00	\$5,980.00	\$6.50	\$1,943.50
8016-802501	3,035	LINEAR FEET OF NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	800 SP	\$1.50	\$4,552.50	\$2.10	\$6,373.50	\$2.00	\$6,070.00	\$1.50	\$4,552.50
8017-802503	60	LINEAR FEET OF NO. 2 AWG STRANDED BARE COPPER GROUND WIRE	800 SP	\$2.85	\$171.00	\$2.70	\$162.00	\$5.00	\$300.00	\$2.45	\$147.00
8018-802146	5	EACH OF ADJUST HANDHOLE TO GRADE AND REPLACE FRAME AND COVER	811	\$1,550.00	\$7,750.00	\$932.00	\$4,660.00	\$850.00	\$4,250.00	\$780.00	\$3,900.00
8019-805118	440	LINEAR FEET OF 4 INCH SCHEDULE 80 RIGID PVC CONDUIT-BORED	805	\$90.00	\$39,600.00	\$30.70	\$13,508.00	\$30.00	\$13,200.00	\$35.00	\$15,400.00
8020-805125	140	LINEAR FEET OF 2 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	805	\$36.00	\$5,040.00	\$17.70	\$2,478.00	\$20.00	\$2,800.00	\$12.00	\$1,680.00
8021-805135	2,000	LINEAR FEET OF 3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	805	\$54.00	\$108,000.00	\$19.50	\$39,000.00	\$20.00	\$40,000.00	\$13.50	\$27,000.00
8022-805140	115	LINEAR FEET OF 4 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	805	\$43.00	\$4,945.00	\$21.25	\$2,443.75	\$20.00	\$2,300.00	\$15.00	\$1,725.00
8023-805155	455	LINEAR FEET OF 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED	805	\$144.00	\$65,520.00	\$63.75	\$29,006.25	\$60.00	\$27,300.00	\$60.00	\$27,300.00
8024-811003	1	EACH OF FURNISH AND INSTALL ELECTRICAL MANHOLE	811 SP	\$5,500.00	\$5,500.00	\$2,419.00	\$2,419.00	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00
8025-813007	24	SQUARE FEET OF RELOCATE EXISTING OVERHEAD SIGNAL SIGN INCLUDING NEW MOUNTING HARDWARE	814	\$45.00	\$1,080.00	\$59.00	\$1,416.00	\$60.00	\$1,440.00	\$15.00	\$360.00
8026-813014	6	SQUARE FEET OF INSTALL GROUND MOUNTED SIGN	813	\$40.00	\$240.00	\$24.75	\$148.50	\$60.00	\$360.00	\$18.00	\$108.00
8027-813015	46	SQUARE FEET OF INSTALL OVERHEAD SIGN	813	\$53.00	\$2,438.00	\$59.00	\$2,714.00	\$60.00	\$2,760.00	\$20.00	\$920.00
8028-813023	7	SQUARE FEET OF RELOCATE EXISTING GROUND MOUNTED SIGNS	822	\$80.00	\$560.00	\$12.00	\$84.00	\$40.00	\$280.00	\$12.00	\$84.00
8029-816002	2	EACH OF IP-BASED VIDEO DETECTION CAMERA & ANY LENGTH LEAD-IN CABLE	800 SP	\$14,525.00	\$29,050.00	\$8,284.00	\$16,568.00	\$7,500.00	\$15,000.00	\$5,500.00	\$11,000.00
8030-818004	6	EACH OF 10 FOOT BREAKAWAY PEDESTAL POLE	818	\$1,585.00	\$9,510.00	\$2,091.00	\$12,546.00	\$2,000.00	\$12,000.00	\$1,250.00	\$7,500.00
8031-822510	970	LINEAR FEET OF DISCONNECT, PULL-BACK AND REROUTE CABLES	800 SP	\$4.50	\$4,365.00	\$2.65	\$2,570.50	\$3.00	\$2,910.00	\$5.00	\$4,850.00
8032-832016	8,750	LINEAR FEET OF CABLE - 1 CONDUCTOR, NO 6 AWG, TYPE USE, 600V	810	\$1.75	\$15,312.50	\$2.10	\$18,375.00	\$2.00	\$17,500.00	\$2.60	\$22,750.00
8033-83201											

ITEM NO.	APPROXIMATE QUANTITIES	DESCRIPTION OF ITEMS	SECTION	Fort Myer (2237 33rd Street, NE Washington DC, 20018-1594)		J. Villa (2924 Jessup Rd. Jessup MD, 20794)		E&S Services (6222 Seabrook Rd. Lanham, md, 20706)		Engineer's Estimates	
				UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)	UNIT PRICE	AMOUNTS (DOLLARS CENTS)
8034-832019	2,150	LINEAR FEET OF CABLE - 1 CONDUCTOR, NO 10 AWG, TYPE THWN/THHN, 600V	810	\$1.35	\$2,902.50	\$0.90	\$1,935.00	\$1.00	\$2,150.00	\$1.00	\$2,150.00
8035-834001	4	EACH OF CONNECTOR KIT - TYPE I	825	\$120.00	\$480.00	\$74.30	\$297.20	\$80.00	\$320.00	\$75.00	\$300.00
8036-834002	14	EACH OF CONNECTOR KIT - TYPE II	825	\$115.00	\$1,610.00	\$79.00	\$1,106.00	\$80.00	\$1,120.00	\$75.00	\$1,050.00
8037-834003	20	EACH OF CONNECTOR KIT - TYPE III	825	\$128.00	\$2,560.00	\$92.00	\$1,840.00	\$80.00	\$1,600.00	\$75.00	\$1,500.00
8038-834004	14	EACH OF CONNECTOR KIT - TYPE IV	825	\$125.00	\$1,750.00	\$87.30	\$1,222.20	\$80.00	\$1,120.00	\$75.00	\$1,050.00
8039-837001	42	EACH OF GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH	825	\$123.00	\$5,166.00	\$177.00	\$7,434.00	\$200.00	\$8,400.00	\$125.00	\$5,250.00
8040-860284	43	EACH OF 12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION	825	\$550.00	\$23,650.00	\$472.00	\$20,296.00	\$500.00	\$21,500.00	\$350.00	\$15,050.00
8041-860285	5	EACH OF 16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD	825	\$935.00	\$4,675.00	\$1,103.00	\$5,515.00	\$1,100.00	\$5,500.00	\$650.00	\$3,250.00
8042-860292	1	EACH OF CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE	825	\$480.00	\$480.00	\$35.40	\$35.40	\$100.00	\$100.00	\$190.00	\$190.00
8043-860296	1	EACH OF REMOVE AND DISPOSE OF LIGHTING STRUCTURE	823	\$900.00	\$900.00	\$395.00	\$395.00	\$400.00	\$400.00	\$600.00	\$600.00
8044-861105	1,905	LINEAR FEET OF ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)	810	\$1.30	\$2,476.50	\$1.80	\$3,429.00	\$2.00	\$3,810.00	\$1.20	\$2,286.00
8045-861107	2,030	LINEAR FEET OF ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	810	\$1.45	\$2,943.50	\$2.25	\$4,567.50	\$2.00	\$4,060.00	\$1.50	\$3,045.00
8046-861108	4,850	LINEAR FEET OF ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)	810	\$1.85	\$8,972.50	\$2.50	\$12,125.00	\$2.50	\$12,125.00	\$1.70	\$8,245.00
8047-865210	8	EACH OF AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION AND SIGNS	800 SP	\$1,250.00	\$10,000.00	\$956.00	\$7,648.00	\$1,000.00	\$8,000.00	\$750.00	\$6,000.00
8048-865300	1	EACH OF 2-WIRE APS CENTRAL CONTROL UNIT	800 SP	\$4,200.00	\$4,200.00	\$4,602.00	\$4,602.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
8049-873002	LUMP SUM	REMOVE AND DISPOSE OF EXISTING SIGNAL EQUIPMENT	XXX	LUMP SUM	\$7,310.00	LUMP SUM	\$1,770.00	LUMP SUM	\$2,000.00	\$5,000.00	\$5,000.00
8050-800000	1,755	LINEAR FEET OF IP-BASED VIDEO DETECTION CAMERA LEAD-IN CABLE	800 SP	\$6.00	\$10,530.00	\$1.75	\$3,071.25	\$1.75	\$3,071.25	\$1.50	\$2,632.50
9001 - 973025	52	SQUARE FEET OF SHEET ALUMINUM MAST ARM / POLE MOUNTED SIGN	813	\$60.00	\$3,120.00	\$45.00	\$2,340.00	\$50.00	\$2,600.00	\$21.00	\$1,092.00
AGGREGATE AMOUNT AT UNIT PRICES ALTERNATE A IS USING BID 1001-1027, 2001-2005, 3001-3033, 5001-5020, 6001-6011, 7001-7010, 8001-8050, 9001				Total:	\$2,727,978.13	Total:	\$2,259,230.00	Total:	\$2,793,130.25	Total:	\$2,147,694.25

CERTIFIED TRUE AND CORRECT


 5-9-2017

Nima Upadhyay
 Special Projects Coordinator

Date: 5-9-2017