

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT

PROJECT NAME:	HOLIDAY INN NATIONAL AIRPORT	TOTAL AREA(SF) 7900	7900 <small>Area May Vary</small>
LOCATION:	2650 RICHMOND HWY, ARLINGTON, VA 22202		

Sr #	REFERENCE	DESCRIPTION	TOTAL COST	\$COST/SF
------	-----------	-------------	------------	-----------

DIVISION WISE SUMMARY				\$61,471
------------------------------	--	--	--	-----------------

CSI DIVISIONS				
		01-General Conditions	\$ -	\$ -
		02-Demolition Of Existing Items	\$ 86	\$ 0.01
		03-Concrete	\$ -	\$ -
		04-Masonry	\$ -	\$ -
		05-Metals	\$ -	\$ -
		06-Wood, Plastics & Composites	\$ -	\$ -
		07-Thermal & Moisture Protection	\$ -	\$ -
		08-Openings	\$ -	\$ -
		09-Finishes	\$ -	\$ -
		10-Specialites	\$ -	\$ -
		11-Equipment	\$ -	\$ -
		12-Furnishings	\$ -	\$ -
		13-Special Construction	\$ -	\$ -
		14-Conveying Equipment	\$ -	\$ -
		21-Fire Protection	\$ -	\$ -
		22-Plumbing	\$ -	\$ -
		23-Heating, Ventilations & Air Conditioning (HVAC)	\$ -	\$ -
		26-Electrical	\$ 54,724	\$ 6.93
		27-Communications	\$ -	\$ -
		28-Electronic Safety & security	\$ 6,662	\$ 0.84
		31-Earthwork	\$ -	\$ -
		32-Exterior Improvements	\$ -	\$ -
		33-Utilities	\$ -	\$ -

SUB TOTAL			\$	61,471
OVERHEAD	7%		\$	4,303
PROFIT	15%		\$	9,221
INSURANCE	0%		\$	-
CONTINGENCY	2%		\$	1,229
NET TOTAL			\$	76,224

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT



PROJECT NAME: HOLIDAY INN NATIONAL AIRPORT
 LOCATION: 2650 RICHMOND HWY, ARLINGTON, VA 22202

Sr #	REFERENCE	DESCRIPTION	QUANTITY	WASTE	TOTAL QTY	UNIT	COST/UNIT	MATERIAL TOTAL	UNIT HOURS	TOTAL MANHOURS	UNIT LABOR	TOTAL LABOR	TOTAL COST	REMARKS	TRADE COST
01. GENERAL CONDITIONS															
\$0															
		INDIRECT PROJECT COSTS													
1		General Liability Insurance	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
2		General Conditions (Backoffice Overhead)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
		DIRECT PROJECT COSTS													
3		Bonding Fee (If required)	1.2	0%	1.2	%	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
4		Access Control (Pipe Scaffolding or Boom/Scissor Lifts)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
5		Equipment Rental	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
6		Travel, Tools, Gas	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
7		Field Office	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
8		Temp. Facilities	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
9		Temp. Signage and Protection	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
10		Temp. Fencing	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
11		Field Superintendent/Foreman (Full Time)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		
12		Project Manager (Part Time)	0.0	0%	0.0	Mo	\$ -	\$ -	0.000	0.00	\$ -	\$ -	\$ -		

02. DEMOLITION OF EXISTING ITEMS															
\$86															
		RELOCATION													
13		Relocate Disconnect Switch	2.0	0%	2.0	EA	\$ -	\$ -	0.950	1.90	\$ 45.00	\$ 86	\$ 86		

26. ELECTRICAL															
\$54,724															
		WIRES													
14		#12 THWN Cu	6297.9	10%	6927.7	LF	\$ 0.50	\$ 3,464	0.040	277.11	\$ 50.00	\$ 13,855	\$ 17,319		
15		#10 THWN Cu	1072.0	10%	1179.2	LF	\$ 0.67	\$ 790	0.050	58.96	\$ 50.00	\$ 2,948	\$ 3,738		
16		#8 THWN Cu	64.5	10%	71.0	LF	\$ 0.89	\$ 63	0.062	4.40	\$ 50.00	\$ 220	\$ 283		
17		3/4" EMT	2478.0	10%	2725.8	LF	\$ 1.30	\$ 3,544	0.062	169.00	\$ 50.00	\$ 8,450	\$ 11,994		
18		3/4" Conduit W/ Pull String	83.2	10%	91.5	LF	\$ 1.33	\$ 122	0.062	5.67	\$ 50.00	\$ 284	\$ 405		
		RECEPTACLES & DISCONNECT SWITCHES													
19		GFI Duplex Receptacle	2.0	0%	2.0	EA	\$ 59.00	\$ 118	0.296	0.59	\$ 50.00	\$ 30	\$ 148		
20		Dedicated Duplex Receptacle	2.0	0%	2.0	EA	\$ 48.00	\$ 96	1.501	3.00	\$ 50.00	\$ 150	\$ 246		
21		Double Duplex Receptacle	3.0	0%	3.0	EA	\$ 36.00	\$ 108	0.750	2.25	\$ 50.00	\$ 113	\$ 221		
22		Duplex Receptacles	26.0	0%	26.0	EA	\$ 18.00	\$ 468	0.550	14.30	\$ 50.00	\$ 715	\$ 1,183		
23		W.P. GFCI Duplex Receptacle	2.0	0%	2.0	EA	\$ 72.00	\$ 144	0.296	0.59	\$ 50.00	\$ 30	\$ 174		
24		2P/15A Toggle Disconnect Switch	2.0	0%	2.0	EA	\$ 36.00	\$ 72	0.500	1.00	\$ 50.00	\$ 50	\$ 122		
25		2P/60A Nema 3R Fused Disconnect Switch	1.0	0%	1.0	EA	\$ 94.00	\$ 94	0.620	0.62	\$ 50.00	\$ 31	\$ 125		
26		30A/2P Nema 3R Disconnect Switch	1.0	0%	1.0	EA	\$ 49.00	\$ 49	0.540	0.54	\$ 50.00	\$ 27	\$ 76		
		LIGHTING FIXTURES													
27		Ext. Sign, 277V, 5W	4.0	0%	4.0	EA	\$ 145.00	\$ 580	1.000	4.00	\$ 50.00	\$ 200	\$ 780		
28		LF/EM, 2x2 Light Fixture #Columbia Lighting, CAT#VS22-30-MLHE-G-ED-U, 277V	8.0	0%	8.0	EA	\$ 188.00	\$ 1,504	1.250	10.00	\$ 50.00	\$ 500	\$ 2,004		
29		LF1, 2x2 Light Fixture #Columbia Lighting, CAT#VS22-30-MLHE-G-ED-U, 277V	36.0	0%	36.0	EA	\$ 172.00	\$ 6,192	1.500	54.00	\$ 50.00	\$ 2,700	\$ 8,892		
30	E100-E700	LF2, 0-10V Dimmable Linear Light Fixture #Lithonia Lighting CAT#BLWP4-40L-ADP-EZ1, 277V 35W	6.0	0%	6.0	EA	\$ 165.00	\$ 990	1.500	9.00	\$ 50.00	\$ 450	\$ 1,440		
		LIGHTING CONTROLS													
31		Ceiling Mounted Occupancy Sensor	10.0	0%	10.0	EA	\$ 172.00	\$ 1,720	1.231	12.31	\$ 50.00	\$ 616	\$ 2,336		
32		Occupancy Sensor Switch	5.0	0%	5.0	EA	\$ 48.00	\$ 240	0.850	4.25	\$ 50.00	\$ 213	\$ 453		
33		Single Pole Switch	6.0	0%	6.0	EA	\$ 12.00	\$ 72	0.468	2.81	\$ 50.00	\$ 140	\$ 212		
34		Two Pole Switch	1.0	0%	1.0	EA	\$ 16.00	\$ 16	0.600	0.60	\$ 50.00	\$ 30	\$ 46		
35		Vacancy Sensor Dimmer Switch	4.0	0%	4.0	EA	\$ 50.00	\$ 200	0.900	3.60	\$ 50.00	\$ 180	\$ 380		
36		Vacancy Sensor Switch	3.0	0%	3.0	EA	\$ 46.00	\$ 138	0.850	2.55	\$ 50.00	\$ 128	\$ 266		
37		Wall Mounted Low Voltage Dimming Switch	2.0	0%	2.0	EA	\$ 18.00	\$ 36	0.500	1.00	\$ 50.00	\$ 50	\$ 86		
38		Wall Mounted Low Voltage Three Pole Dimming Switch	2.0	0%	2.0	EA	\$ 25.00	\$ 50	0.750	1.50	\$ 50.00	\$ 75	\$ 125		
39		Wall Mounted Low Voltage Three Pole Switch	1.0	0%	1.0	EA	\$ 20.00	\$ 20	0.650	0.65	\$ 50.00	\$ 33	\$ 53		
		CIRCUIT BREAKERS													
40		1P/15A	1.0	0%	1.0	EA	\$ 24.00	\$ 24	0.400	0.40	\$ 50.00	\$ 20	\$ 44		
41		1P/20A	8.0	0%	8.0	EA	\$ 30.00	\$ 240	0.400	3.20	\$ 50.00	\$ 160	\$ 400		
42		1P/20A GFI	2.0	0%	2.0	EA	\$ 36.00	\$ 72	0.420	0.84	\$ 50.00	\$ 42	\$ 114		
43		1P/20A GFCPE	2.0	0%	2.0	EA	\$ 36.00	\$ 72	0.420	0.84	\$ 50.00	\$ 42	\$ 114		
44		2P/15A	2.0	0%	2.0	EA	\$ 27.00	\$ 54	0.500	1.00	\$ 50.00	\$ 50	\$ 104		
45		2P/20A	1.0	0%	1.0	EA	\$ 33.00	\$ 33	0.500	0.50	\$ 50.00	\$ 25	\$ 58		
46		2P/35A	1.0	0%	1.0	EA	\$ 52.00	\$ 52	0.500	0.50	\$ 50.00	\$ 25	\$ 77		
		MISCELLANEOUS													
47		Junction box	6.0	0%	6.0	EA	\$ 68.00	\$ 408	1.000	6.00	\$ 50.00	\$ 300	\$ 708		

26. ELECTRICAL															
\$6,662															
		FIRE ALARMS													
48		#14 FPLP	778.9	10%	856.7	LF	\$ 0.40	\$ 343	0.036	30.84	\$ 50.00	\$ 1,542	\$ 1,885		
49		15CD, Audio/Visual Fire Alarm Device	1.0	0%	1.0	EA	\$ 185.00	\$ 185	1.500	1.50	\$ 50.00	\$ 75	\$ 260		
50		15CD, Visual Fire Alarm Device	7.0	0%	7.0	EA	\$ 178.00	\$ 1,246	1.500	10.50	\$ 50.00	\$ 525	\$ 1,771		
51	F100	30CD, Audio/Visual Fire Alarm Device	2.0	0%	2.0	EA	\$ 190.00	\$ 380	1.500	3.00	\$ 50.00	\$ 150	\$ 530		
52		30CD, Visual Fire Alarm Device	4.0	0%	4.0	EA	\$ 186.00	\$ 744	1.500	6.00	\$ 50.00	\$ 300	\$ 1,044		
53		75CD, Visual Fire Alarm Device	1.0	0%	1.0	EA	\$ 215.00	\$ 215	1.500	1.50	\$ 50.00	\$ 75	\$ 290		
		TELECOMMUNICATION													
54		TeleData Outlet	7.0	0%	7.0	EA	\$ 96.00	\$ 672	0.600	4.20	\$ 50.00	\$ 210	\$ 882		

NOTES FOR CLIENTS
 THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS NEEDED.

SUBTOTAL		\$61,471
GENERAL CONDITIONS		
OVERHEAD	7%	\$ 4,302.96
PROFIT	15%	\$ 9,220.63
INSURANCE	0%	\$ -
CONTINGENCY	2%	\$ 1,229.42
NET TOTAL		\$ 76,224