



Lab 9 - Wireless Extension of Existing Network
CEG 210 - 01 Winter 2010
Due 3/8/2010 - 25 POINTS

Instructions: Place the following items in the provided diagram. Pay careful attention to the connectivity between items. Be sure to use the provided abbreviations when labeling the diagram.

Item	Abbreviation	Quantity	Unit Cost	Final Cost
Dell Workstation	WKS	6	\$799	\$4794
23dbi Directional Antenna	HGA	4	\$115.99	\$463.96
Wireless N Amplifier	WAM	2	\$179.99	\$359.98
Motorola Surfboard	MOD	1	\$94.10	\$94.10
Astaro Security Appliance	FWL	1	\$450.00	\$450.00
8 Port Gigabit Switch	8SW	1	\$60	\$60
Wireless N - Bridge	BRG	1	\$90	\$90
Wireless N - Access Point	APN	2	\$90	\$180
Hawking WiFi N repeater	RPN	7	\$189.99	\$1329.93
Various Cabling Allowance	N/A	N/A		\$200
			TOTAL	\$8021.97