

Longmeadow High School
Technology Equipment Budget

Revised February 8, 2010

				Renovated Building	New Building	Project Total
Equipment	Description	Qty	Unit Cost			Project Cost
1 Wireless Access Point (30)	Pervasive Coverage	30	\$ 900.00		\$ 27,000.00	\$ 27,000.00
2 Network switching/routing	Some existing can be used, need PoE etc.	1	\$ 100,000.00		\$ 100,000.00	\$ 100,000.00
3 Server Farm	only add video servers and related equipment	1	\$ 125,000.00		\$ 125,000.00	\$ 125,000.00
4 Student Computing Stations (6)	1 computer and 5 ncomputing terminals per classroom	80	\$ 1,500.00	\$ 21,000.00	\$ 99,000.00	\$ 120,000.00
5 Faculty/Staff Computers	Laptop or desktop terminal based on role	150	\$ 1,000.00	\$ 4,000.00	\$ 146,000.00	\$ 150,000.00
6 Elmo Digital Presenter	1 per classroom/conference room	60	\$ 700.00	\$ 2,800.00	\$ 39,200.00	\$ 42,000.00
7 MIMIO Interactive	1 per classroom/conference room	60	\$ 1,000.00	\$ 4,000.00	\$ 56,000.00	\$ 60,000.00
8 Classroom Response System	1 per pod, 1 media center, 1 fine arts, 1 BTC, 1 CO	10	\$ 1,000.00	\$ 1,000.00	\$ 9,000.00	\$ 10,000.00
9 Projection System / Voice Lift (Installed)	1 per regular classroom/conference room	66	\$ 3,500.00	\$ 14,000.00	\$ 217,000.00	\$ 231,000.00
10 Projector	1 per regular classroom/conference room	66	\$ 1,000.00	\$ 4,000.00	\$ 62,000.00	\$ 66,000.00
11 Auditorium Projector	Long throw installation grade projector	1	\$ 15,000.00		\$ 15,000.00	\$ 15,000.00
12 Curriculum specific technologies	To be determined with faculty, later in the project	1	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00
13 Scanner	1 per lab, media center, teacher center	10	\$ 200.00		\$ 2,000.00	\$ 2,000.00
14 Printer	1 per lab, media center, teacher center	10	\$ 400.00		\$ 4,000.00	\$ 4,000.00
15 Digital Media Lab (30)	25 iMac computers	1	\$ 25,000.00		\$ 25,000.00	\$ 25,000.00
16 MIDI Lab (15)	15 iMac computers with MIDI equipment	1	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00
17 Mobile Computing Lab Computers (24)	1 per pod, 1 media center, 1 BTC	8	\$ 20,000.00		\$ 160,000.00	\$ 160,000.00
18 Flat Panel Displays	Digital Signage and small conference/group rooms	25	\$ 800.00		\$ 20,000.00	\$ 20,000.00
				\$ 50,800.00	\$ 1,146,200.00	\$ 1,197,000.00
				Enrollment		1000
				\$/Student		\$ 1,197.00

NOTES

- The base building documents will include the following technologies and systems:
 - the telephone system and instruments, compliant with the district standard and existing Cisco systems
 - the public address and bell systems
 - master clock system, based on IP technology
 - auditorium sound system
 - auditorium AV systems including common equipment and controls, note that the projector listed above may move to base building
- classroom student computer counts, shown on line 4, anticipate 6 student computer positions per classroom