

GLENBROOK HIGH SCHOOLS
Regular Meeting – Monday November 8, 2010
Office of the Assistant Superintendent for Educational Services

TO: Dr. Mike Riggle

FROM: Ryan Bretag
David Jakes
Marcus Thimm
Rosanne Williamson

DATE: November 1, 2010

RE: **DISCUSSION/ACTION: COMPUTER PURCHASE –
OFF CAMPUS/EVENING HIGH SCHOOL**

Background

At the June 14, 2010 Board meeting, the Board approved the purchase of technology equipment from the FY11 budget. At that time, a question was raised by the Board regarding the FY11 technology budget coming in under-budget. It was explained that the needs of Off Campus and Evening High School would be addressed using the remaining FY11 funds in preparation for the move of these programs to 1835 Landwehr.

The administration worked collaboratively with Off Campus and GBE program administrators & faculty to identify instructional technology needs, determine pricing, review renovated facility infrastructure and plan professional development to support the deployment of new instructional technology devices. This equipment will expand the use of technology to deepen learning experiences, enhance student engagement, facilitate instructional groups and model digital-age work.

Infrastructure and Access

- The general infrastructure features wireless enabled classrooms, networked projectors, and laptop technologies. The combination of these three technologies creates a technology-enabled classroom built around the idea of collaboration, communication, and personalization. The laptops connect wirelessly to network projectors and allow for the display of work to quickly move between student and teacher devices. This provides efficient and effective instructional transition from individual or small group to whole class instruction. Power outlets were dropped inside of lockable cabinets, eliminating the need for charging carts which reduced cost yet maintained security for devices.
- With netbook technology, students have the power of social media, Google Apps, Moodle, the Internet and Office in their hands. This facilitates just-in-time learning and engagement in a student-centered environment.
- With tablet technology, students and teachers have access to the same applications as the netbooks. In addition, they become empowered with interactive white board technologies

in their hands as opposed to one board in the front of the room. This creates a more interactive, customized learning environment for students, and eliminates the need for SMART Interactive White Boards in the classroom, thus eliminating this expense.

- Printing capability will follow the current District philosophy of shared printing in strategic locations.
- Professional development will be designed and facilitated by the Instructional Technology Coordinators and Technology Trainers to meet the needs of teachers in incorporating these new devices to maximize the educational impact.

The following matrix includes type, quantity and cost of equipment recommended for purchase:

Equipment Description	Qty.	Unit Cost	Cost
Asus Netbook, eeePC 1001P	30	\$ 335.00	\$ 10,050.00
Tablet PC with pen/Finger touch	21	\$ 1254.00	\$ 26,334.00
Tablet PC with pen/Finger touch – TEACHER	7	\$ 1254.00	\$ 8,778.00
Epson Projector 825	3	\$ 900	\$ 2,700.00
TOTAL			\$ 47,862.00

Note:

Current printers, projectors and Smartboards from Off Campus will be relocated to new location. Server and Network equipment will be reused at Transition site and GBS/GBN locations.