



# **SCHOOL BOARD ACTION REPORT**

**DATE:** March 27, 2017  
**FROM:** Dr. Larry Nyland, Superintendent  
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**For Introduction:** May 3, 2017

**For Action:** May 17, 2017

## **1. TITLE**

Purchase of Student and Staff Computers for New BEX IV Schools and BTA III Projects  
Opening Summer 2017

## **2. PURPOSE**

The purpose of this Board action is to approve the purchase of Student and Staff computers for the new Building Excellence IV (BEX IV) Capital Levy and the Buildings, Technology and Academics/Athletics III (BTA III) Renovation Projects opening Summer 2017.

## **3. RECOMMENDED MOTION**

I move that the School Board authorize the Superintendent to execute purchase orders through Bid No. 06691 with Thornburg for a total not to exceed \$1.6M, plus Washington State Sales Tax, over fiscal years 2016/2017, in the form of the draft purchase orders attached to the Board Action Report, with any minor additions, deletions, and modifications deemed necessary by the Superintendent, and to take any necessary actions to implement the purchase orders.

## **4. BACKGROUND INFORMATION**

- a. **Background** This summer seven schools will open (Cascadia Elementary, Robert Eagle Staff Middle, Licton Springs K8, Olympic Hills Elementary, Meany Middle, Cedar Park Elementary, and Decatur Elementary) and these newly built and remodeled schools will need to have technology purchased to provide an enriched learning experience for the students, in addition to providing the teachers with the tools that they need to instruct successfully. These purchase orders use volume pricing available through a competitive process initiated in 2016. Each of these schools will be outfitted with new technology as part of the standard Building Opening Process. All classrooms will receive the appropriate Teacher Work Station (matching the mobile device rollout that the Department of Technology Services (DoTS) along with Curriculum and Instruction (C&I) is currently implementing), a Presentation Computer, as well as an allotment of Student Devices. As a part of the DoTS plan, the Student Devices will be mobile devices as well, which will be housed in a secure location within the classrooms. DoTS as well as Teaching and Learning have developed a vision of incorporating more mobile devices into the classroom, which not only allows for more interactive teaching and learning, but also allows the district to obtain more devices for deployment across the schools.

- b. **Alternatives** Do not approve this motion. This is not recommended because these new schools will be without technology for staff or student use beginning in the 2017-2018 school year. This does not align with the Strategic Plan of the district.
- c. **Research** On June 30, 2016, Bid #B06691 was published to the public, which secured volume pricing for the purchase. The selection of DELL computers matches the current District Standard being deployed to new classrooms and schools. Department of Technology Services (DoTS) has conducted a review with instructors and students to determine the best alternative for supporting the needs of the district regarding technology.

**5. FISCAL IMPACT/REVENUE SOURCE**

Fiscal impact to this action will be the one-time cost for the purchase of computers for a total not to exceed \$1.6M.

The funding source for this motion is BTA III and BEX IV.

<b>Project</b>	<b>Funding Source</b>	<b>Cost Center</b>
Cascadia Elementary	BEX IV / 2800	A232100WPS
Robert Eagle Staff Middle	BEX IV / 2800	A242100WPS
Olympic Hills Elementary	BEX IV / 2800	A262100OHS
Cedar Park Elementary	BEX IV / 2800	A2C2200CKS
Decatur	BEX IV / 2800	A2D2200DES
Meany Middle	BTA III / 2710	A382200MYL
McGilvra Elementary	BTA III / 2710	A602200MGL

Expenditure:  One-time  Annual  Multi-Year  N/A

Revenue:  One-time  Annual  Multi-Year  N/A

**6. COMMUNITY ENGAGEMENT**

With guidance from the District’s Community Engagement tool, this action was determined to merit the following tier of community engagement:

- Not applicable
- Tier 1: Inform
- Tier 2: Consult/Involve
- Tier 3: Collaborate

In February 2013, 72% of Seattle voters approved supported the BEX IV Capital levy. This levy was the culmination of an eighteen-month long process analyzing the facilities needs of the District and supports the District’s long-range plans to upgrade and renovate aging school facilities. The process included countless hours of planning, coordinating efforts throughout the

district, community engagement and feedback, extensive Seattle School Board guidance and input that lead to a unanimous Seattle School Board vote in November 2012 that approved the BEX IV projects list.

## **7. EQUITY ANALYSIS**

N/A

## **8. STUDENT BENEFIT**

Among the many benefits to students that access to computers will provide, three stand out. Given regular and consistent access to technology, students will be able to:

1. Leverage current digitally-based learning tools
2. Meet standards set forth by Washington State Superintendent of Public Instruction (OSPI) as well as the International Society for Technology in Education (ISTE)
3. Hone technology-based fluency resulting in graduating students that are “Seattle Ready”

Present-day instructional strategies, SPS-approved tools, and Multi-Tiered System of Supports (MTSS) resources are becoming increasingly web-based. Tools such as Office365, Schoology, and Online Student Resources like Follett Destiny are currently supported by the district. Computers are necessary for students to access these tools, to further enhance their current learning.

In addition to improving students’ learning, technology is specifically called in standards set forth by the state, OSPI, and ISTE:

The Washington State Legislature Revised Code of Washington ([RCW 28A.650](#)) includes a technology outline and recognizes that up-to-date tools will help students learn.

The State of Washington Office of The Superintendent of Public Instruction (OSPI) guidelines include students using technology within all content areas to collaborate, communicate, generate innovative ideas, investigate, and solve problems; as well as being effective digital citizens by demonstrating a clear understanding of technology systems and operations and practice safe, legal, and ethical behavior.

The International Society for Technology in Education (ISTE) outlines six core standards; documented below, that have been included in the development of Washington State standards (for further information see attachment)

1. Creativity and Innovation
2. Communication and Collaboration
3. Research and Information Fluency
4. Critical Thinking, Problem Solving, and Decision Making
5. Digital Citizenship
6. Technology Operations and Concepts

Seattle Public Schools has a vested interest in ensuring students are “Seattle Ready.” Upon graduation, students should be capable of making meaningful professional and economic contributions to and living within the larger Seattle community. A key component to this student success is ensuring that students are fluent in various technology-based platforms as well as conscientious digital citizens. Because workplace technology requirements and societal expectations will continue to change, students must be knowledgeable and flexible in the use of various technologies. Without consistent access to technology now, our students are at-risk of under preparation for their futures.

**9. WHY BOARD ACTION IS NECESSARY**

- Amount of contract initial value or contract amendment exceeds \$250,000 (Policy No. 6220)
- Amount of grant exceeds \$250,000 in a single fiscal year (Policy No. 6114)
- Adopting, amending, or repealing a Board policy
- Formally accepting the completion of a public works project and closing out the contract
- Legal requirement for the School Board to take action on this matter
- Board Policy No. \_\_\_\_\_, [TITLE], provides the Board shall approve this item
- Other: \_\_\_\_\_

**10. POLICY IMPLICATION**

Per Board Policy No. 6220, Procurement, any contract over \$250,000 must be brought before the Board for approval.

**11. BOARD COMMITTEE RECOMMENDATION**

This motion was discussed at the Operations Committee meeting on April 20, 2017. The Committee reviewed the motion and moved the item forward for approval by the full Board.

**12. TIMELINE FOR IMPLEMENTATION**

Upon Board approval of this request, purchase orders will be executed to begin the procurement process. The timeline averages 6-8 weeks from procurement to classroom readiness. This includes processing from the vendor as well as delivery, and then asset tagging at the District Warehouse, installation in the school buildings and appropriate configuration by the DoTS staff.

**13. ATTACHMENTS**

- Preliminary Order Document Package
- Approved BAR for Bid B06691 with attachments

- 'BEX IV Learning Phase II: Authorize purchase orders, through Bid No. B06691 and RFP 03662, to Thornburg, Apple, B&H Video, CDW Government, and Troxell for purchase of Classroom Technology'
- Sole Source Justification Form approved in April 2014
- Affidavit of Publication
- Bid Tab B06691
- Completed Executive Routing Form from B06691
- International Society for Technology Education (ITSE) Standards for Students
- RCW 28A.650 Education Technology
- Supplemental Letters of Support (added attachment)