



SCHOOL BOARD ACTION REPORT

DATE: February 12, 2018
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For Introduction: March 21, 2018

For Action: April 4, 2018

1. TITLE

Purchase of Student and Staff Computers for New BEX IV Schools, BTA IV Projects, K-3 Class Size Reduction, and Enrollment Growth Capacity Classrooms Opening Summer 2018

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 Schools, the Buildings, Technology and Academics/Athletics IV (BTA IV) Renovation Projects, and the needed Enrollment Growth Classrooms and K-3 Class Size Reduction Classrooms opening Summer 2018.

3. RECOMMENDED MOTION

I move that the School Board authorize the Superintendent to execute purchase orders through RFP No. 06792 with DELL / Thornburg for a total amount Not To Exceed (NTE) \$1.2M, plus Washington State Sales Tax, for fiscal year 2017/2018, and to take any necessary actions to implement the purchase orders.

4. BACKGROUND INFORMATION

- a. **Background** This summer two new school buildings will open (Loyal Heights Elementary and Roxhill Elementary@EC Hughes) 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 2017. Each of these schools will be outfitted with new technology as part of the standard building opening process. In accordance with the K-3 Class Size Reduction State Mandate, as well as Enrollment Growth, there are potentially an additional 60 classrooms. In order to be fully prepared for start of school, the estimated quantities have been included in this Board Action Report for approval at this time. Purchases will only be made for the final room counts, as determined through the Enrollment Planning process. All classrooms will receive the current Department of Technology Services (DoTS) standard model, a teacher laptop, a desktop computer at the presentation station, as well as an allotment of 16 student laptops, housed inside a secure charging cart. Computer carts are assigned to classrooms,

rather than based on the student to teacher ratio. Principals have the autonomy to readjust the distribution based on the need of the school. In addition, DoTS has budget for additional computers, as needed, to make sure that exceptions are addressed. Given the mobility of the storage cart, if a room is working on something that each student needs a device, the ability is there to utilize another cart.

| School / Program | Desktops | Carts | Laptops |
|--|--------------------------|--------------------------|--|
| Loyal Heights Elementary | 55 | 32 | 488 |
| EC Hughes | 45 | 22 | 334 |
| K3 Class Size Reduction Staff | 0 | 0 | 130 |
| K-3 Class Size Reduction Classrooms (Potential) | 40 | 40 | 640 |
| Portables | 22 | 22 | 352 |
| Enrollment Growth / Capacity (Potential) | TBD <u>30</u> | TBD <u>30</u> | TBD <u>480 Student Device</u> <u>30 Teacher Device</u> |

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 seven core student standards ([ITSE Standards for Students](#)); documented below, that have been included in the development of Washington State standards.

1. Empowered Learner
2. Digital Citizen
3. Knowledge Constructor
4. Innovative Designer
5. Computational Thinker

- 6. Creative Communicator
- 7. Global Collaborator

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.

- 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 2018-2019 school year. This does not align with the Strategic Plan of the district.
- c. **Research** On August 11, 2017, RFP No 06792 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. 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 \$1.2M.

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

| Project | Funding Source | Cost Center |
|--------------------------------|----------------|---------------|
| Loyal Heights Elementary | BEX IV / 2800 | A312200LHS |
| Roxhill Elementary@EC Hughes | BTA IV / 2910 | A832200HUY |
| K-3 Class Size Reduction (CSR) | K-3 Grant | TBD |
| Portables | BEX IV / 2800 | TBD |
| Enrollment Growth / Capacity | BEX IV / 2800 | TBD - Various |

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 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. In addition, in February 2016, voters approved the \$475.3 million, Building, Technology and Academics/ Athletics (BTA) IV Capital Levy, which will support Seattle Public Schools' long-range plans to upgrade and renovate aging school facilities and address enrollment growth; providing funds for renovation, major maintenance, and health and safety improvements; technology classroom equipment and instructional support to enhance student learning; academics projects to meet the educational requirements and needs of students; athletic improvements to upgrade fields.

7. **EQUITY ANALYSIS**

This motion was not put through a racial equity analysis.

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. And hone technology-based fluency resulting in graduating students that are "Seattle Ready."

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 March 8, 2018. The Committee reviewed the motion and moved it forward to the full board for consideration.

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. These classrooms will be completed and ready for use for the start of school in September 2018.

13. ATTACHMENTS

- None