Approval of Purchase of Phase 1a of 5 - Technology Refresh
December 11, 2018

SUMMARY:
> This item requests approval of the quotes received for Phase 1a of Districtwide lab and computer replacements

BOARD GOAL:
> VI. Growth, Change & Fiscal Responsibility…be environmentally responsible and aggressively pursue energy efficiency and conservation principles in building design…demonstrate effective and efficient management of District resources…provide leadership and /or oversight to ensure District meets all fiscal, legal and regulatory requirements.

BACKGROUND INFORMATION:
> The District currently has a large fleet of end of life computers that will not be supported on Windows 10 as of January 2020. The goals of the technology refresh are: establish a true 5-year life-cycle refresh plan for updating computers and labs for the purpose of supporting the 4C's and enhancing the innovative learning spaces, spread the cost of this plan over 5 years, align long-term purchases with individual campus needs.

> **Data Summary:**
> Industry best practice is for machines to be on a 3 to 5-year lifecycle. We currently purchase the 5-year warranty on PC's, making the 5-year life cycle a good option. Machines over 5 years of age result in impaired instructional time, increased support costs, and a significant security risk.

> **Project Phases:**
> - **Phase 1**
>   - Begin removing and replacing computers that are not supported on Windows 10. These computers are end of support January 2020 and pose a security risk on our network. Phase 1 will consist of 888 PC's and 60 Chromebooks for current labs. Instructional areas of Athletics and campus Libraries will also be in Phase 1 submission but at a later date.
>   - Provide one updated PC lab for each elementary campus for testing and dedicated software applications that need the PC environment.
> - **Phase 2**
>   - Continue removing and replacing all Windows 10 non-supported computers in labs.
>   - Update 2nd lab on each elementary campus. The principal may choose 1 of the following labs:
>   - PC lab
>   - Chromebook collaborative lab
> - **Phase 3 and 4** – Continue replacements based on age of computer
> - **Phase 5** – Teacher computer replacement

FISCAL IMPLICATIONS:
> Cost will be borne by the 2018-2019 local replacement fund for Phase 1a in the amount of $731,184.00.

BENEFIT OF ACTION:
> Passage will allow the students and teachers to accomplish 4c's in a robust computer experience

SUPERINTENDENT'S RECOMMENDATION:
> It is recommended that the quotes and Statement of Work from Dell Inc. for the replacement and deployment of 888 desktop computers and 60 Chromebooks for districtwide labs and computer replacements in the amount of $730,744.00 along with the quote from Pathway Communications Inc. for installation of the Lock n Charge cabinets in the amount of $440.00 be approved.

STAFF PERSONS RESPONSIBLE:
> Debbie Monschke, Assistant Superintendent of Administrative Services
> Ernie Stripling, Technology Information Officer
> Dwight Goodwin, Director of Instructional Technology
> Dianna Casper, Director of Purchasing

ATTACHMENT:
> Phase 1a of 5 Technology Refresh Quotes

APPROVAL:
> Signature of Staff Member Recommendation_____
> Signature of Divisional Assistant Superintendent_____
> Signature of Superintendent: _____