

To: Dr. Mike Riggle

From: Mr. Ryan Bretag
 Dr. R.J. Gravel
 Dr. Kimberly Ptak

Date: Monday, May 22, 2017

Re: Award of Class of 2021 Chromebook Purchase

Recommendation

It is recommended that the Board of Education approve the purchase from CDW-G of 1,350 Lenovo 11e Yoga 4th generation Chromebooks for the Class of 2021 at a unit price of \$366.91 and total price of \$495,329.

Background

As indicated on the attached historical memo, the Board of Education approved the Chromebook Fee for the 2017-2018 school year, and the selection of the Lenovo 11e Yoga Chromebook for the Class of 2021 at a price not to exceed \$380.00. In an effort to secure the device inventory necessary for our incoming freshman, the Business Services department coordinated a competitive bid opportunity accessible to local and national vendors.

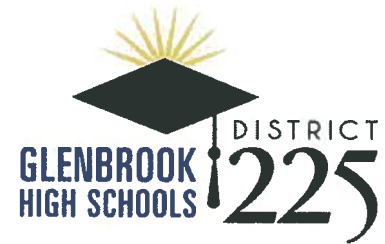
In response to the bid notice, we received quotations from four vendors for a quantity of 1,350 devices.

	Lenovo 11e 3rd Generation	Lenovo 11e 4th Generation*	Google Chrome Management License
CDW	\$340.27	\$366.91	\$24.00
Computer Drive	\$334.50	\$393.00	\$24.00
Lenovo	\$385.00	\$397.00	\$34.99
Tiger Direct / PCM	\$360.25	\$413.08	\$22.82

The 4th Generation device was recently made available for purchase by Lenovo; to ensure that an alternative purchase route was available to the District, both the 3rd and 4th Generation devices were included in the bid opportunity.

Based on the bid results, we recommend accepted the proposal from CDW in the amount of \$495,329.

4th generation enhancements include an Apollo Quad Core processor, USB Type C port charging, extended battery length and life improvements, lighter base, and memory enhancement.



To: Dr. Mike Riggle

From: Mr. Ryan Bretag
Dr. R.J. Gravel
Dr. Kimberly Ptak

Date: Monday, February 27, 2017

Re: Chromebook Fee for the 2017-2018 School Year

Recommendation

It is recommended that the Board of Education approve the:

1. Selection of the Lenovo 11e Yoga Chromebook for the Class of 2021 at a price not to exceed \$380.00 per unit;
2. Continuation of the self-insurance program that supports the digital learning initiative;
3. Annual Chromebook fee for all students in the amount of \$100.00 (up to a maximum of 4 years).

Background

Class of 2021 Device Selection

The instructional innovation team reviewed current and anticipated models for the Chromebooks. Based upon this preliminary review as well as discussions with manufacturers, the improvements in the device landscape are largely performance and have not yet reached the same level of durability, functionality, and flexibility currently afforded by the Lenovo Chromebook Yoga 11e. For that reason, it is our recommendation to continue with the Lenovo Chromebook Yoga 11e as our student device. Specific to that device, the new generation (4th) continues with earlier trends of price consistency and performance improvements such as movement to the Apollo Quad Core processor, USB Type C port charging, battery length and life improvements, and memory enhancement to DDR4.

Chromebook Fee

The annual Chromebook fee is assessed to all students (up to a maximum of 4 years) for the use of a Chromebook during their high school career. After making four equal payments, the Chromebook becomes property of the student. The current payment schedule for students as of the 2017-2018 school year is as follows:

	Year 1	Year 2	Year 3	Year 4	4-Year Total
Class of 2018 Seniors	\$110	\$110	\$110	\$100	\$430
Class of 2019 Juniors	\$110	\$110	\$100	\$100	\$420
Class of 2020 Sophomores	\$110	\$100	\$100	\$100	\$410
Class of 2021 Freshmen	\$100	\$100	\$100	\$100	\$400

A breakdown of the the Chromebook fee budget is presented in the following table:

	FY2015 Class of 2018	FY2016 Class of 2019	FY2017 Class of 2020	Est. FY2018 Class of 2021
Device Cost	\$425	\$376	\$369	Not to Exceed \$380
Extended Warranty		\$20		
Interest Cost	\$12			
Chrome Mgmt. License				
<i>Subtotal</i>	\$437	\$396	\$369	\$380
Self-Insurance Fund		\$22 \$11/Year 1 & 2 \$2 \$1/Year 3 & 4	\$17.75 Year 1 \$23.25 \$7.75/Year 2, 3 & 4	\$20 \$5/Year
Total Cost to Student	\$440	\$420	\$410	\$400

In addition to ownership rights after four years of payment, students are provided with a comprehensive insurance program at no additional cost. Information regarding coverage is indicated on the attached *Chromebook Rights and Responsibilities* document.

Self-Insurance Pool Reserve

		FY2015 Class of 2017	FY2016 Class of 2018	FY2016 Class of 2019	FY2017 Class of 2020
Device Count	=			1,239	1,276
Free/Reduced Count	-			154	177
<i>Subtotal</i>	=			1,085	1,099
Self-Insurance Contribution Rate	=			\$11.00	\$17.75
Count of Devices	x			1,085	1,099
<i>Contribution to Self-Insurance</i>				\$11,935	\$19,507

Total Contributions for FY2017

\$31,442

Self-Insurance Pool Reserve	
FY 16/17 Opening Reserve	\$54,914
FY 16/17 Insurance Contribution for FY2017	\$31,442
FY 16/17 Deductible Collected	\$7,650
<u>FY 16/17 Cost to Fix/Replace</u>	<u>(\$5,814)</u>
<i>Reserve as of 2/1/2017</i>	<i>\$88,192</i>
FY 15/16 Deductible	\$50 per incident
FY 16/17 Deductible	\$50 per repair; \$100 per replacement