

To: Board of Education

From: Patrick Kelly, director, innovative learning, ext. 2405
Jennifer Fessenden, supervisor, technology, ext. 2201

Re: Purchase of Computers – High School Engineering Curriculum

Date: June 22, 2017

Background:

In 2014, Lawrence Public Schools adopted Project Lead the Way (PLTW) curriculum for middle and high school engineering programs. Over the past few years, schools have been transitioning to this curriculum. PLTW uses Autodesk, LoggerPro, MD Solids, ROBOTC and other high performing software programs that require high performing computer hardware.

Rationale:

The Dell OptiPlex 7050 MT meets the computer specifications recommended by Project Lead the Way to run the required software for the curriculum.

Recommendation:

Administration recommends board approval of the purchase of 64 (32 for Lawrence High School and 32 for Free State High School) Dell OptiPlex 7050 MT computers at a cost of \$70,400. Funds will come from the Career and Technical Education and Information Technology Capital Outlay budgets.

Motion:

"I move the Board of Education approve the purchase of 64 OptiPlex 7050 MT computers from Dell, Inc. in the amount of \$70,400."