
BOARD AGENDA ITEM

Information/Discussion _____

Future Action _____

Action x

Item: Mechatronics Stratasys F370 3D Printers

Submitted by: Russell Bray

Date: 5/6/25

Recommended by: Kevin Philipps *KP*

Board Meeting Date: 5/19/25

RECOMMENDATION:

It is recommended that the Kent ISD School Board approve the purchase of two (2) Stratasys F370 3D Printers from Stratasys for the KCTC Mechatronics program in the amount of \$107,770.00, which reflects the current quote. Given current market volatility, it is recommended that the board approve a 15% contingency to account for possible cancellation of current quotes and readjustments in price, for a total of \$123,935.50.

BACKGROUND:

With the addition of additive manufacturing to the state curriculum, the addition of two larger 3D printers will allow broader access for students, along with the ability to print larger, more complex parts that closely mimic current industrial standards. Our current 3D printers are over 10 years old, and the software is no longer supported, so they are not usable. This education bundle not only includes instructor training, but also technical support and material credits to cover five years of use and bring operating costs to a minimum. The bundle also comes with supporting curriculum that will allow students to work towards a Stratasys Industry Certification for 3D Printing. All supporting devices are also included.

The quote from Stratasys is using the Sourcewell Contract #10738 pricing and conforms with our bid specifications and cost estimates. Capital Outlay funds will be used for this project.