Sioux City Community School District
Executive Summary
2021-22 Project Lead the Way Platform
August 9, 2021

Purpose:

To request Board approval of the contract with Cloud303.io for the Project Lead the Way Platform to safely allow students access to that curriculum not to exceed $100,000 for two years.

Explanation: **Contact: John Pritchard (712) 279-6667**

Project Lead the Way offers students hands-on education in the Biomedical, Computer, and Engineering disciplines. This curriculum requires significant computing resources to achieve – requiring higher-end devices. This has been addressed through lab systems. Due to COVID, and the need to prevent students from sharing systems required the District to pivot to use the student's workstations. COVID also demanded we go 1:1 – requiring more systems. PLTW recognized this challenge and developed a 'hosted' (cloud)' version of the curriculum through Amazon Web Services (AWS) and Cloud303.io. This request is to engage with Cloud303.io to eliminate the need for students to share systems.

Focus 2022 **Goal Area:**

Goal 1: Provide Relevant, Rigorous, and Innovative Academics
Goal 2: Provide Safe, Healthy, and Supportive Learning Environments
Goal 4: Practice Effective, Efficient, and Sustainable Business Practices

Impact on Student Achievement:

Project Lead the Way (PLTW) provides transformative learning experiences for the District's Career Academy students and teachers. It is an engaging, hands-on classroom environment and empower students to develop in-demand knowledge and skills they need to thrive.

Funding Source:

ESSER III Fund

Recommendation:

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