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COMPLETE

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Page 1: For Annual Planning/Program Review Requests AND Off-Cycle Requests

Q1 Technology Plan Year **2020-2021**

Q2 Title of Request

Power Supplies for ENGR 210 (Circuits)

Q3 Location of Request

F-301

Q4 Department

Engineering

Q5 Contact Person

Name **Misha Kutzman**
Email Address **misha.kutzman@gcccd.edu**

Q6 Description Please provide a brief description of the technology/software or technology project and its core goal(s).

Our current power supplies for the circuits lab are old, we need modern ones to properly teach the class without the distraction of faulty equipment.

Page 2: Proposal Justification

Q7 Please explain how the technology or enhancement supports the strategic plan. Include information on how students will be impacted and/or employees or the college or district overall. Consider whether this would this be a district-wide implementation. Which Strategic Plan priority (or priorities) are supported by this request? To access the Strategic Plan, please click [here](#).

Student Validation and Engagement

Q8 How does the request support the above priorities?

Students need equipment that works consistently to reinforce learning.

Q9 Who would this impact? Please select all that apply.

Students,

Employees

Q10 What is the number of students or employees impacted per semester?

64

Q11 How would this impact the above group(s)?

Students would have more reliable, safer equipment. Faculty and staff would be safer with lighter power supplies when setting up and taking down supplies.

Q12 Does the technology support a state-wide initiative or is it a legal mandate or in support of a legal mandate?

No

Q13 If yes, please explain how the technology supports a state-wide initiative or is it a legal mandate or in support of a legal mandate?

n/a

Q14 Please be aware that projects, once approved, are typically scheduled 6 months to a year in advance. Consider the consequences if the technology/software is not implemented, upgraded or renewed. What are the consequences if the technology/software is not implemented/upgraded, or renewed? Examples: Security concerns, loss of FTES, mandates, accreditation, etc.

Our current equipment is unreliable, and unsafe both because of fuse concerns and their weight (the only place we can store them is overhead).

Q15 What is your preferred time for implementation?

Fall 2020

Q16 Tell us how the data you have supports the implementation of the technology. This can be qualitative or quantitative in the form of surveys, observations, SLO or other assessment data, institutional research data or other reports and data.

Students learn better when equipment works, and more modern equipment would serve them better as it will be more like what they might see in a workplace setting.

Q17 How critical is this need in terms of supporting curriculum and services?

3

Q18 Please attach any supporting data/documentation using the "Upload" button below.

Respondent skipped this question

Page 3: COST ANALYSIS

Q19 Is the request for hardware or software?

Hardware

Q20 Is the request for new or an upgrade to existing technology?

Upgrade (replacing outdated technology)

Q21 Total initial cost of request: This includes hardware and software maintenance, licence, taxes, fees, shipping, storage, etc. Contact Sherri Braaksma for assistance.

12 X \$731.00+\$56.65 tax + Free shipping/3 year warranty

\$9,451.8

Q22 Funding Source:

General Fund

Q23 Please attach quote using the "Upload" button below.

Screen Shot 2020-02-11 at 12.43.52 AM.png (288.7KB)

Page 4: Grant Funding Source

Q24 Please specify the grant that will fund the technology you are requesting.

Respondent skipped this question

Page 5: Evaluation Plan

Q25 Evaluationi. How do you plan to evaluate the technology after implementation?

We plan to look at students success/retention/GPA in ENGR 210.

Page 6: Type of Request

Q26 Is this an Off-Cycle Request (e.g., not part of the annual planning/program review process)?

No

Page 7: Off-Cycle Requests Only

Q27 What are the exigent circumstances and/or contributing factors that would qualify this request to be eligible for Off-cycle consideration? Please explain why this request cannot wait until the next annual planning cycle.

Respondent skipped this question

Page 8: Ready to Submit

Q28 Are you ready to submit your technology request?

Yes