

#20

**COMPLETE**

**Collector:** Live Link (Web Link)  
**Started:** Monday, February 10, 2020 11:03:59 PM  
**Last Modified:** Tuesday, February 11, 2020 12:17:48 AM  
**Time Spent:** 01:13:49  
**IP Address:** 75.50.126.140

---

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

**Q1 Technology Plan Year** **2019-2020**

---

**Q2 Title of Request**

Matlab Licenses

---

**Q3 Location of Request**

F-301

---

**Q4 Department**

Engineering

---

**Q5 Contact Person**

Name	<b>Keenan Murray</b>
Email Address	<b>keenan.murray@gcccd.edu</b>

---

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

Matlab licensed for all use in all engineering courses.

---

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.

**Guided Student Pathways,  
Student Validation and Engagement**

---

**Q8** How does the request support the above priorities?

Matlab is a necessary tool for all engineers. It is incredibly useful for solving many complex problems beyond the scope of a calculator and students will be expected to be proficient in it both later in their education and in many engineering jobs.

---

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

---

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

500

---

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

Without Matlab we cannot run most of our classes.

---

**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.

Loss of FTES as we would have to cancel about half the engineering classes or run them in such a way that we would soon lose articulation with SDSU.

---

**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.

This is the industry standard software.

---

**Q17** How critical is this need in terms of supporting curriculum and services?      **5**

---

**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?

**Software**

**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.

\$523

**Q22** Funding Source:

**General Fund**

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

**11696950.pdf (47.2KB)**

---

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 will continue to offer classes and transfer students to SDSU

---

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**