

#6

COMPLETE

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Page 1: Facilities Request Form

Q1

Contact Person:

Name **Ignacio Castaneda Garcia**
Email Address **ignacio.garcia@gcccd.edu**

Q2

Department:

Automotive and Electronics

Q3

Title of Request:

K Building Hoist Installation

Q4

Location of Request:

K Building Shop: East and West Wing Bays

Q5

Description of Request:When making your request, please be as specific as possible and include information such as make, model, manufacturer, color, quantity, etc.

We need 12 total Rotary SLW210-AV in-ground hoists installed in the K building. Five in the east bays, six in the west bays, and one in K-114.

<https://rotarysolutions.com/product/slw210/>

Q6

Estimated Cost:

500,000

Q7

Respondent skipped this question

Please attach quote, if available

Q8

Total Cost of Ownership:check all that apply

**Replacement (Life Cycle),
Operations Cost,
Maintenance Cost,
Department budget support the costs as listed above**

Q9

Please explain your plan to maintain this request:

Required yearly inspections.

Q10

Justification of Request: Please select the applicable criteria below and provide the details how the criteria relate to your request.

Support College Mission/Strategic Plan,

Health/Safety/Security Issues,

Growth of department/work area,

Demonstrate need for continuous quality improvement of department/work area

Provided details::

The department urgently needs new vehicle hoists in order to provide an equitable and student-centered learning environment. There are only 6 useable hoists in the department for all of our students to use. We have over 60 students at a time in the shop area and there is no way for all students to have access to our limited resources. This affects instruction, learning outcomes, equity, and safety. This has been requested for over 7 years. West Wing: - Currently 6 above ground hoists installed. - A few of them are over 25 years old and are consistently needing repairs. - The current above ground hoists limit laboratory space. - The department needs six in-ground hoists installed in the east wing. East Wing: - Currently one unusable (too close to wall) above ground hoist installed. - The department needs five in-ground hoists installed in the east wing. K-114 - Currently and above ground 4 post lift installed that should be replaced. - The department needs one in-ground hoist installed in K-114. Replacing and installing in-ground hoists allows the department to maximize shop space. In-ground hoists double the space for laboratory instruction. An in-ground hoist allows us to bring in two vehicles into a bay. The current above ground hoists limit the bay to only one vehicle and limit the repairs done inside of a vehicle due to opening door space. We need 12 total Rotary SLW210-AV in-ground hoists installed. These hoists also take into account the ability to perform current and future electric vehicle repairs. This should be looked at as a 25 year investment and has been recommended to us multiple times by our advisory board committee.
<https://rotarysolutions.com/product/slw210/>