

Engineering Student Technology Committee
<http://www.engr.colostate.edu/ESTC>
College of Engineering

1. Title of Proposal:

Flat Panel Display for Scott 105 Conference Room in Engineering Success Center

2. Proposal Participants:

Primary Contact for Proposal

Name: Anthony Marchese E-Mail: marchese@colostate.edu

Department/Major: Walter Scott, Jr. College of Engineering

Check One: **Faculty** **Staff** **Student**

Additional proposal participants

Name: _____ E-Mail: _____

Department/Major: _____

Check One: **Faculty** **Staff** **Student**

3. Proposal Abstract (limit to 100 words):

This proposal is to purchase and install a 75" flat panel display in the Sandra Woods Conference Room (Scott 105) in the Engineering Success Center, which is housed in the first floor of the Scott Building. This conference room is used extensively by student diversity organizations, mentors, tutors, the Engineering Student Ambassadors, employer interviews, etc., and the current projector screen and Audio/Visual system is in need of repair. A flat panel screen/Smart TV would enable us to stream content directly to the screen without the need of an external computer. Installation of this system would also enable the WSCOE to pilot new wireless video technology for potential use in all conference rooms in the Scott Building.

4. Proposal Budget

List of items to purchase and cost of each

Samsung DM75E Flat Panel Monitor: \$3,60.

Wall Backer Board: \$300

XTM1U: \$320

Miscellaneous Hardware and Freight: \$100

Installation Labor: \$904.50

Total: \$5224.50

Dollar or percentage amount requested from ESTC: 100%

Full estimate from facilities attached.

5. Full description of proposal:

The Sandra Woods Conference Room (Scott 105) is a heavily used and high visibility space in the Engineering Success Center that directly supports all undergraduate engineering programs at CSU. This multiuse space is used for mentoring and tutoring programs, employer interviews, student diversity organization (e.g. SWE, NSBE, etc.) and our Engineering Student Ambassadors who meet with prospective students and their families. The existing AV system in the conference room is in disrepair. Specifically, the screen is currently broken and needs to be replaced. Rather than replace the screen, we would like to install a flat panel display with Internet capability that will enable us to better serve our constituents and also to pilot new wireless technology for use in other conference rooms in Scott.

Specifically, we would like to purchase and install a 75" flat panel display in the Sandra Woods Conference Room (Scott 105) in the Engineering Success Center, which is housed in the first floor of the Scott Building. In addition to typical uses for such a display system, the flat panel screen/Smart TV would also enable us to stream content directly to the screen without the need of an external computer. This functionality would be very useful for prospective employers to show videos of their companies and also for the Engineering Student Ambassadors to stream content on the WSCOE and CSU for prospective students and their families as they assemble in the Engineering Success Center prior to their tours. Based on experience at the Powerhouse Energy Campus, wireless technology has been very effective in enabling students to rapidly connect to the display system without the need for SVGA or HDMI cables. Installation of this system in the relatively secure environment of the Engineering Success Center would also enable the WSCOE to pilot new wireless video technology for potential use in all conference rooms in the Scott Building.

FACILITIES MANAGEMENT

AT COLORADO STATE UNIVERSITY

CONSTRUCTION SERVICES ALARMS/ELECTRICAL

Quote

To: Nick Stratton
Engineering Network Services
491-0629
Glover 102

Date: 03/12/18
Project #: 181203Z
Customer ID# 1301
Expiration Date: 4/12/2018

Prepared By	Phone #	Job Title
Gabe Bouche	567-1620	Install 75" commerical display with power behind display

Quantity	Manufacture	Description	Unit Price	Rate	Line Total
1.00	Chief	XTM1U	\$320		\$ 320.00
1.00	Samsung	DM75E	\$3,600		\$ 3,600.00
1.00	CSU	Wall Backer board	\$300		\$ 300.00
		Misc. hardware and frieght			\$ 100.00
		Does not include power at new location			
				Materials Subtotal	<u>4,320.00</u>
	Labor Crew				
15.00	XLOVO	Install	\$60.30		\$ 904.50
					\$ -
					\$ -

This quote is for this job only and subject to the conditions noted below:
 1. Packing of book shelves or files priory to moving is not included
 2. Asbestos or Lead hazard assessment or abatement is not covered unless stated
 3. This quote does not cover the activation of phone and data lines; customer will need to contact Telecom to activate lines

To accept this quote, submit a KualI Transfer of Funds document. Our account is 7741480 OC 9904; your OC is 9905. For questions with this process, please call our Finance section at 970-566-1497. *For 53 funds please process a KualI WOA.

Code inspection fee	
Total	\$ 5,224.50

Thank you for your business!