



Solano Community College

Small Capital Projects - B1800B Makers Space & Robotics Lab Renovation

A/E: CA Architects

Contractor: Arthulia; RBH Construction

Status: Active



PROJECT SUMMARY

Project: Small Capital Projects - B1800B Makers Space & Robotics Lab Renovation

Project Scope:

B1800B Makers Space & Robotics Lab Renovation Project includes renovation of two existing classrooms to provide for program requirements for a Makers Space and new Robotics program. The project will include the following components: planning, design, construction and some furniture, fixtures and equipment.

Project Manager: Jason Yi

Status: Active

Original Project Budget: \$375,000

Current Project Budget: \$450,000

Project Start: January 2018

Project End: September 2018

Legend

- ☐ Not Started
- ☐ In Progress
- ☒ Completed

SCHEDULE

DESCRIPTION	Design			DSA	BID	IN CONST	% Comp.	OCCUPIED	CLOSE-OUT	ON SCHED	COMMENTS	OK
	SD	DD	CD									
Construction Phase	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	45%	<input type="checkbox"/>	<input type="checkbox"/>	Yes	Makers Space completed; Robotics Lab construction in progress.	

BUDGET

FUNDING SOURCE: Measure Q

JCAF	Amount Budgeted			Total Budget (A)	Encumbered (B)	Forecast to Complete (C)	Forecast at Completion (B+C)	Expenditures to Date (E)	Encumbrance Balance (B-E=F)	Budget Balance (A-B=G)	OK
	Measure Q	State Capital Outlay	Prop 39								
1. SITE ACQUISITION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2. PLANS	\$ 1,860	\$ -	\$ -	\$ 1,860	\$ 1,860	\$ -	\$ 1,860	\$ 1,860	\$ -	\$ -	
3. WORKING DRAWINGS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4. CONSTRUCTION	\$ 375,616	\$ -	\$ -	\$ 375,616	\$ 375,616	\$ -	\$ 375,616	\$ 103,275	\$ 272,341	\$ -	
5. CONTINGENCY	\$ 9,334	\$ -	\$ -	\$ 9,334	\$ -	\$ 9,334	\$ 9,334	\$ -	\$ -	\$ 9,334	
6. ARCHITECTURAL AND ENGINEERING OVERSIGHT	\$ 59,190	\$ -	\$ -	\$ 59,190	\$ 59,190	\$ -	\$ 59,190	\$ 46,590	\$ 12,600	\$ -	
7. TESTS AND INSPECTIONS	\$ 4,000	\$ -	\$ -	\$ 4,000	\$ 4,000	\$ -	\$ 4,000	\$ 2,880	\$ 1,120	\$ -	
8. CONSTRUCTION MANAGEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
9. TOTAL CONSTRUCTION COSTS (4 THRU 8 ABOVE)	\$ 448,140	\$ -	\$ -	\$ 448,140	\$ 438,806	\$ 9,334	\$ 448,140	\$ 152,745	\$ 286,061	\$ 9,334	
10. FURNITURE AND GROUP II EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
11. TOTAL PROJECT COST	\$ 450,000	\$ -	\$ -	\$ 450,000	\$ 440,666	\$ 9,334	\$ 450,000	\$ 154,605	\$ 286,061	\$ 9,334	

Issues and Concerns

1. No issues or concerns at this time.

Next 90 Days

Robotics Lab:

1. Complete electrical scope, including hardwiring of available equipment.
2. Start and complete mechanical equipment and ductwork installation.
3. Install compressed air lines to equipment.
4. Project clean-up.
5. Manufacturer equipment start-up.
6. Receive lab tables, stools and storage units.
7. Complete punch list items.



Robotics Lab Demolished Slab Prepared for Replacement



Robotics Lab Equipment Layout and Electrical Rough-In

Project Number: 813040

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Financials as of 6/30/2018