Fiscal Year 2024

USHE Degree Granting Institutions

Non-Dedicated Project Requests

Ken Garff Red Zone
University of Utah Endzone Project

USHE Degree-Granting Institutions Non-Dedicated Project Requests

Project Description	State Funding Request	Other/Previous Funding	Total Project Cost
University of Utah			
Price Computing & Engineering Building	$108,344,237	$80,997,841	$189,342,078
Total	$108,344,237	$80,997,841	$189,342,078

University of Utah

Price Computing & Engineering Building
### FY2024 Request| $108,344,237

Computing is a ubiquitous aspect of most academic disciplines and fast becoming an integral component of clinical health experience. The new facility is an innovative computing hub to strengthen relationships on campus between Health Sciences informatics (Biomedical Informatics and Core, Nursing Informatics) and the School of Computing to leverage the full force of artificial intelligence/machine learning (AI/ML) sciences to solve complex global concerns such as disruptive health issues. Through the Interdisciplinary Computing Building, the University seeks to create a platform for computing innovation and excellence uniting engineering and health sciences around translational research and educating and training the next generation of scientists, medical health care professionals, computing technologists, entrepreneurs and policy decision-makers.

The facility will provide desperately needed space to allow the School of Computing and the Health Sciences informatics disciplines to grow – in instruction and research. Over the past ten years, the departments received $195.2 million dollars and $47.9 million dollars respectively, in research funding for the University. In the post-COVID world, the University anticipates an increased emphasis on research and educational experiences best served by physical proximity and cross-discipline collaboration. Local and national technology companies have expressed interest in having a presence on the University campus where they could partner in the delivery of education and research providing real market experience, exposure, and opportunities to the student population.

This project proposes a dedicated building with a mission to bridge computing efforts across campus and beyond, serving as a resource, a facilitator, and a destination for collaboration in computational excellence and innovation.

The Biomedical Informatics Department, a graduate-only program, has grown from 56 to 85 students over this time, but getting it out of expensive rented space, and bringing the students back to campus will bring major benefits.

Building Cost Estimate	Cost	Cost Per Ft^2	Percent of Total Cost
Building Costs	$156,471,384	$493.72	82.64%
New Building Costs	$98,149,790	$309.69	51.84%
Renovated Building Costs	-	-	-
Building Escalation Costs	$32,374,207	$102.15	17.10%
Building Contingency/Insurance	$6,130,518	$19.34	3.24%
Building FF&E	$8,728,430	$27.54	4.61%
Building Soft Costs	$11,088,439	$34.99	5.86%
Site Costs	$21,117,157	$66.63	11.15%
Site Infrastructure Costs	$14,788,401	$46.66	7.81%
Site Infrastructure & Impact connect fees Escalation Costs	$4,877,879	$15.39	2.58%
Site Infrastructure Contingency/Insurance	$928,425	$2.93	0.49%
Site Infrastructure Soft Costs	$522,452	$1.65	0.28%
Pre-Construction Costs	$11,726,276	$37.00	6.19%
Programming/Pre-Design	$1,851,903	$5.84	0.98%
Design	$9,874,373	$31.16	5.22%
Property Acquisition	$27,262	$0.09	0.01%
Property Acquisition Costs	$27,262	$0.09	0.01%
Total Estimated Cost	$189,342,078	$597.43	100.00%
Other Funding Sources	$(80,997,841)	$(255.57)	(42.78%)
Previous Funding	$(4,800,000)	$(15.15)	(2.54%)
Other Funding Sources	$(76,197,841)	$(240.43)	(40.24%)
2024 Funding Request	$108,344,237	$341.86	57.22%
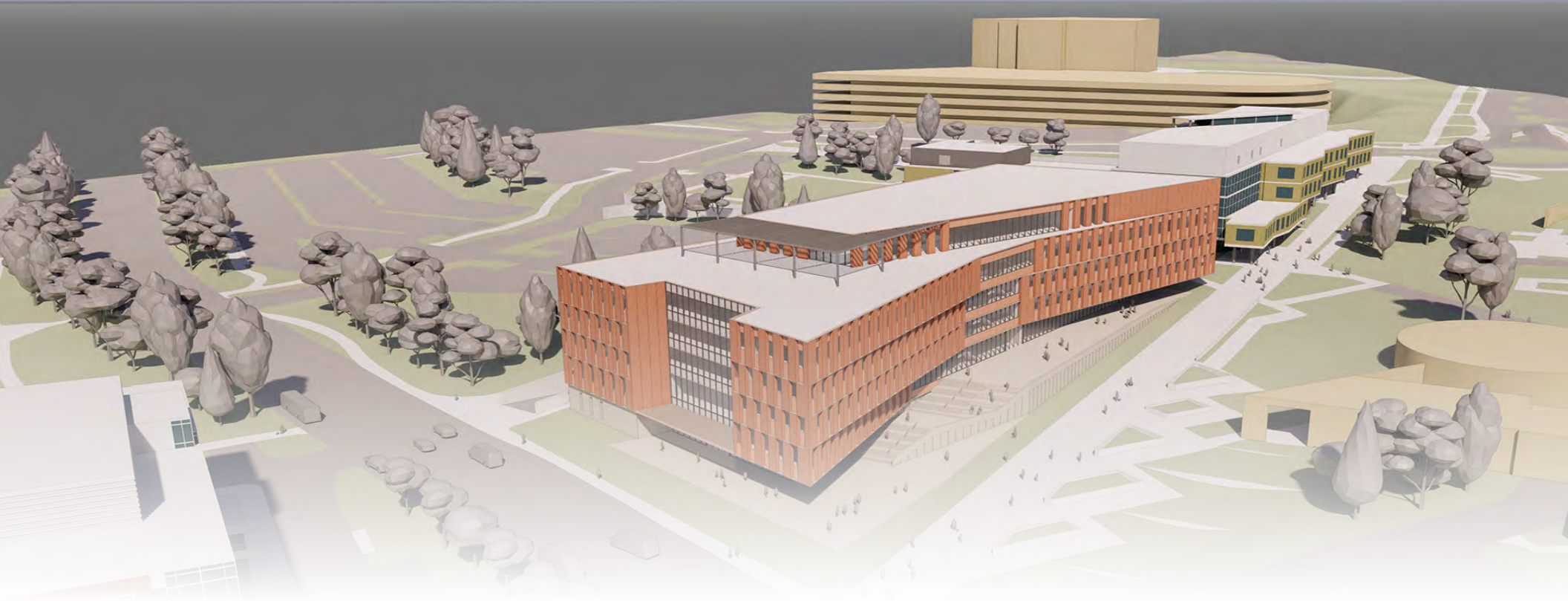
Building Information

Total Existing Square Feet	56,474
Existing Square Feet to be Vacated	56,474
Existing Square Feet to be Renovated	-
Existing Square Feet to be Demolished	-
New Square Feet to be Built	316,926
Total Square Feet After the Project	316,926
Estimated Start Date	OCT 2023
Estimated Completion Date	DEC 2026
New FTE Required	10
Added Program Cost	-
Programming	Complete
Systems Replacement	$117,392,088
Building Life Cycle	50 Years

Need & Anticipated Usage Information

Compound annual growth rate of enrollment for School of Computing over the last decade	7.5%
Compound annual growth rate of enrollment for School of Computing over the last year alone	13%
Projected number of new Tech jobs in Utah this year	4,150
Students enrolled in the College of Engineering in 2005	2,759
Students enrolled in the College of Engineering in 2022	6,411

Total Cost of Ownership

Total Estimated Cost	$189,342,078
50-year Capital Improvements	$104,138,143
50-year O&M	$115,112,550
Infrastructure	$4,733,552
Total Cost of Ownership	$413,326,323
Annual Capital Improvements	$2,082,763
Existing State-funded O&M	-
Increased State O&M	$2,302,251
New Total State-funded O&M	$2,302,251