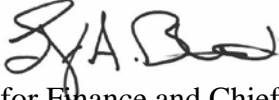
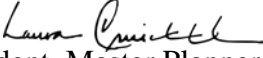


December 7, 2022

TO: Members of the Board of Trustees

FROM: Lloyd A. Blanchard 
Interim Vice President for Finance and Chief Financial Officer

Laura Cruickshank 
Associate Vice President, Master Planner and Chief Architect

RE: Project Budget for South Campus Infrastructure (Final: \$11,000,000)

RECOMMENDATION:

That the Board of Trustees approve the Final Budget of \$11,000,000, as detailed in the attached project budget, for the prepurchase of utility equipment, piping and other long-lead materials for South Campus Infrastructure project. It is anticipated that the project will be bid for the remainder of construction by the end of CY22. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$11,000,000 in UCONN 2000 bond funds for the prepurchase of equipment and long-lead material for the South Campus Infrastructure project.”

BACKGROUND:

Connecticut Public Act No 13-233, known as Next Generation Connecticut, authorized the University to undertake a special capital improvement program for the express purposes of constructing infrastructure, renovating existing facilities and developing new buildings. In 2015 the University completed the Next Gen CT Campus Masterplan and in 2016 the University performed a Framework Utility Analysis to create a systematic approach for infrastructure projects that support development of the Next Gen CT program. The intent of this project is to repair, relocate, and replace south campus utilities to ensure uninterrupted operation of university facilities and to enable planned development in the South Campus District.

This approval requests only monies for the pre-purchase of one 400-ton chiller, two 400-ton heat recovery chillers, one heat exchanger, prefabricated steam piping, electrical conduit and other long-lead materials. Early purchase of these materials is necessary to meet the overall

projected construction schedule for the New South Campus Residence Hall project due to long lead times for materials in the post-pandemic supply chain and inventory issues in the market.

The balance of the monies for this project will be requested at a future Board of Trustees meeting to complete the utility installation and interconnections between the new South Campus Residence Hall project and campus. The overall scope of this project will provide renewable infrastructure for the south campus region as a whole and includes the installation of geothermal wells to heat and cool the Residence Hall, preparation of the site for the installation of a fuel cell (the fuel cell itself will be a separate project), electrical utilities, repairs and upgrades to the existing steam, condensate and chilled water lines, and sanitary and water service improvements for the South Campus District. The total project cost, including design fees and these early material purchases, is estimated at approximately \$75 million at this time and will be confirmed after the whole of the work is bid.

Since the majority of the scope of work is utilities and infrastructure, and the project includes only a small addition to the south campus chiller plant building, the project will not be registered with LEED and will not meet Connecticut High Performance Buildings requirements.

The Final Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: SOUTH CAMPUS INFRASTRUCTURE

	APPROVED PLANNING 1/20/2022	APPROVED REVISED PLANNING 3/30/2022	APPROVED DESIGN 6/29/2022	APPROVED REVISED DESIGN 9/28/2022	PROPOSED FINAL 12/7/2022
<u>BUDGETED EXPENDITURES</u>					
	PRC				
CONSTRUCTION	\$ -	\$ -	\$ 200,000	\$ 400,000	\$ 6,400,000
DESIGN SERVICES	315,000	915,000	1,055,000	3,000,000	3,000,000
TELECOMMUNICATIONS	-	-	-	100,000	100,000
FURNITURE, FIXTURES AND EQUIPMENT	-	-	-	-	-
CONSTRUCTION ADMINISTRATION	-	-	-	-	-
OTHER AE SERVICES (including Project Management)	30,000	50,000	100,000	385,000	385,000
ART	-	-	-	-	-
RELOCATION	-	-	-	-	-
ENVIRONMENTAL	50,000	75,000	75,000	100,000	100,000
INSURANCE AND LEGAL	5,000	5,000	10,000	10,000	10,000
MISCELLANEOUS	-	5,000	10,000	10,000	10,000
OTHER SOFT COSTS	-	-	-	-	-
SUBTOTAL	\$ 400,000	\$ 1,050,000	\$ 1,450,000	\$ 4,005,000	\$ 10,005,000
PROJECT CONTINGENCY	50,000	200,000	300,000	495,000	995,000
TOTAL BUDGETED EXPENDITURES	\$ 450,000	\$ 1,250,000	\$ 1,750,000	\$ 4,500,000	\$ 11,000,000
<u>SOURCE(S) OF FUNDING*</u>					
UCONN 2000 BOND FUNDS	\$ 450,000	\$ 1,250,000	\$ 1,750,000	\$ 4,500,000	\$ 11,000,000
TOTAL BUDGETED FUNDING	\$ 450,000	\$ 1,250,000	\$ 1,750,000	\$ 4,500,000	\$ 11,000,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.