


September 27, 2023

TO: Members of the Board of Trustees

FROM: Jeffrey P. Geoghegan, CPA 
Executive Vice President for Finance and Chief Financial Officer

RE: Project Budget for Hydrogen Fuel Dispenser (Final: \$835,500)

RECOMMENDATION:

That the Board of Trustees approves the Final Budget of \$835,500 as detailed in the attached Hydrogen Fuel Dispenser project budget, to purchase and install one Hydrogen fuel Dispenser within the boundaries of the Reclaimed Water Facility at the University's Storrs campus. 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 \$835,500 in University Funds for the Hydrogen Fuel Dispenser project and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed in accordance with sole source procurement procedures.”

BACKGROUND:

This project involves construction of a concrete landing pad, with removable protective bollards, to support a skid-mounted pre-chilled gaseous hydrogen dispenser (350 BAR/5K psig) with an adjacent permeable parking area sufficient to accommodate one gaseous hydrogen supply trailer used to supply fuel to the dispenser. It is expected that all Trade and Utility Service site work will be completed by UConn employees. The fuel dispenser includes (1) Electrical Enclosure, (1) Tube Trailer Stanchion, valve panel, cooling system, chiller, all piping for equipment interconnections, and commissioning.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

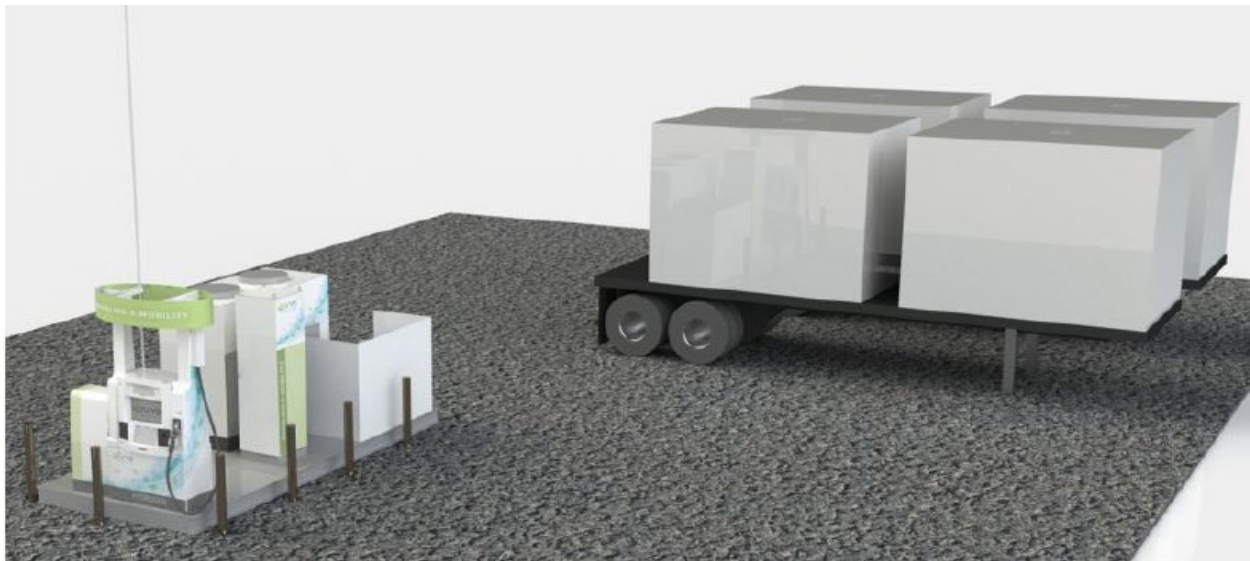
TYPE BUDGET: FINAL

PROJECT NAME: Hydrogen Fuel Dispenser

<u>BUDGETED EXPENDITURES</u>	PROPOSED FINAL 9/27/2023
CONSTRUCTION	\$ 100,000
DESIGN SERVICES	\$ 50,000
TELECOMMUNICATIONS	-
FURNITURE, FIXTURES AND EQUIPMENT	\$ 609,538
CONSTRUCTION ADMINISTRATION	-
OTHER AE SERVICES (including Project Management)	-
ART	-
RELOCATION	-
ENVIRONMENTAL	-
INSURANCE AND LEGAL	-
MISCELLANEOUS	-
OTHER SOFT COSTS	-
SUBTOTAL	\$ 759,538
PROJECT CONTINGENCY	\$ 75,962
TOTAL BUDGETED EXPENDITURES	\$ 835,500
<u>SOURCE(S) OF FUNDING*</u>	
UNIVERSITY FUNDS	\$ 835,500
TOTAL BUDGETED FUNDING	\$ 835,500

* 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.

HYDROGEN FUEL DISPENSER
Project Budget (FINAL)
SEPTEMBER 27, 2023



Moveable Hydrogen Refueler shown with 1,000 kg H2 @ 520 bar mobile pipeline