UCONN
UNIVERSITY OF CONNECTICUT

February 21, 2018

TO: Members of the Board of Trustees

FROM: Scott A. Jordan
Executive Vice President for Administration and Chief Financial Officer

Jeremy Teitelbaum
Interim Provost and Executive Vice President for Academic Affairs

RE: Project Budget for Emergency Generator Replacement @ High Head Pump Station (Final: $960,000)

RECOMMENDATION:

That the Board of Trustees approve the Final Budget of $960,000 for the Emergency Generator Replacement @ High Head Pump Station for Design and Construction. 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 $960,000 in University funds for High Head Emergency Generator Replacement Project."

BACKGROUND:

UConn produces and distributes water from its own wells and pumps it to a large reservoir at its High Head area. From the reservoir, the water is pumped to water towers that are the basis for the hydraulic design of the UConn water system. In addition, the pumps boost water pressure to the "Towers" dormitory complex. This water provides drinking water for the UConn Community and parts of Storrs in addition to being the source of water for fire suppression throughout the Campus. UConn has determined that the 1975 generator that serves this pumping station should be replaced due to age and degradation. The High Head Pump Station was constructed over 40 years ago.

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The existing 375KW emergency generator and 1000 gallon underground fuel tank serving the High Head Pump Station and Tower loop Station a needs to be replaced due to age and degradation. New normal power & emergency power feeder will include a 7500KW/480Y/277PV 3 phase Diesel Fired Generator. The new Transformer shall be a 500KVA 13.8KV 480/277V.

The Emergency Generator Replacement @ High Head Pump Station is currently in the Design Phase. Design began in June 2017 and construction documents will be completed in March of 2018. The current schedule anticipates that the project will be bid in Spring 2017 and construction will begin in May 2018 and will be completed in Fall 2018.

The Final Budget is based on the consultant who prepared an estimate of probable cost based on the design development documents. The University requests a waiver to the three phase budget approval process to enable construction to start as soon as possible.

The Final Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: EMERGENCY GENERATOR REPLACEMENT @ HIGH HEAD PUMP STATION

BUDGETED EXPENDITURES	**PROPOSED FINAL 2/21/2018**
CONSTRUCTION	$ 737,860
DESIGN SERVICES	87,140
TELECOMMUNICATIONS	-
FURNITURE, FIXTURES AND EQUIPMENT	-
CONSTRUCTION ADMINISTRATION	-
OTHER AE SERVICES (including Project Management)	-
ART	-
RELOCATION	-
ENVIRONMENTAL	-
INSURANCE AND LEGAL	-
MISCELLANEOUS	-
OTHER SOFT COSTS	-
SUBTOTAL	$ 825,000
PROJECT CONTINGENCY	135,000
TOTAL BUDGETED EXPENDITURES	$ 960,000
SOURCE(S) OF FUNDING	
UNIVERSITY FUNDS	$ 960,000
TOTAL BUDGETED FUNDING	$ 960,000

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EMERGENCY GENERATOR REPLACEMENT
@ HIGH HEAD PUMP STATION
Project Budget (FINAL)
February 21, 2018