


April 27, 2022

TO: Members of the Board of Trustees

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

RE: Project Budget for Main Campus Substation Switchgear Relay Replacement –
AET 5P-14G SCADA (Revised Final: \$592,000)

RECOMMENDATION:

That the Board of Trustees approve the Revised Final Budget of \$592,000, as detailed in the attached project budget, for Main Campus Substation Switchgear Relay Replacement AET 5P – 14G SCADA. 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 \$592,000 in University Funds for the Main Campus Substation Switchgear Relay Replacement AET 5P – 14G SCADA project; and approve the request for a waiver of the three-stage budget approval process to allow construction to proceed after bids have been received and evaluated for conformance with the project scope and budget.”

BACKGROUND:

The current main campus switchgear is outdated and requires replacement. American Electrical Testing Co., LLC (AET) will provide turn key engineering services associated with the replacement of nine (9) ABB relays at the UCONN 5P – 14G 13.8kV Main Campus Switchgear, with new SCADA SEL microprocessor based relaying, control, Sequence of Events Recording, and GPS satellite clock synchronization. The improved reliability and resilience of the switchgear will reduce carbon and GHG emissions by reducing the number of starts/stops of the Cogeneration Facility and reducing the amount of required imported electricity from the grid.

The Revised Final Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: REVISED FINAL

**PROJECT NAME: MAIN CAMPUS SUBSTATION SWITCHGEAR RELAY
REPLACEMENT AET 5P-14G SCADA**

<u>BUDGETED EXPENDITURES</u>	<u>APPROVED FINAL 2/26/2020</u>	<u>PROPOSED REVISED FINAL 4/27/2022</u>
CONSTRUCTION	\$ 294,200	\$ 363,052
DESIGN SERVICES	224,900	224,900
TELECOMMUNICATIONS	-	-
FURNITURE, FIXTURES AND EQUIPMENT	-	-
CONSTRUCTION ADMINISTRATION	-	-
OTHER AE SERVICES (including Project Management)	-	-
ART	-	-
RELOCATION	-	-
ENVIRONMENTAL	-	-
INSURANCE AND LEGAL	-	-
MISCELLANEOUS	4,048	4,048
OTHER SOFT COSTS	-	-
SUBTOTAL	\$ 523,148	\$ 592,000
PROJECT CONTINGENCY	41,852	-
TOTAL BUDGETED EXPENDITURES	\$ 565,000	\$ 592,000
 <u>SOURCE(S) OF FUNDING*</u>		
UNIVERSITY FUNDS	\$ 565,000	\$ 592,000
TOTAL BUDGETED FUNDING	\$ 565,000	\$ 592,000

* 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.