

REQUEST FOR ENGINEERING SERVICES

MARCH 2014

AGENCY: Department of Health Services

DHS CONTACT: Ed Neckar, 608-267-4594, edwin.neckar@wisconsin.gov

LOCATION: Winnebago Mental Health Institute, City of Oshkosh, Winnebago County

PROJECT REQUEST:

Request release of \$30,000 Building Trust Funds – Planning to prepare preliminary plans and a design report for Gordon Hall Chiller Replacement. The AE selection will be for preliminary design/design report, final design, bidding and construction administration

PROJECT NUMBER: 14A2U

PROJECT DESCRIPTION:

This project will replace the chiller and cooling tower serving Gordon Hall at WMHI. Project will included the construction of a new chiller room in the lower level of Gordon Hall and will bring a new power feed to the Gordon Hall to provide service to the chiller and tower. Tower is proposed to be located on the roof of Gordon Hall, which may require structural modifications to support the tower.

JUSTIFICATION:

This project is needed to maintain the environment in Gordon Hall for the safety of patients, staff and visitors. Due to patient medications, precautions must be taken to maintain the temperature and humidity within set limits to protect these individuals.

Both the chiller and cooling tower are more than 20 years old. The chiller, a 210 ton Trane helical rotary chiller, failed during startup in the spring of 2012. Parts were not available and temporary repairs were made using retrofit components. Additionally, both the chiller and cooling tower are located in Kempster Hall, a Department of Corrections building which is no longer in use and is scheduled for demolition in the 2015-2017 biennium.

BUDGET AND SCHEDULE:

Construction	
Design	
DFD Mgt	
Contingency	
Equipment	
Other Fees	
TOTAL	\$951,000

A/E Selection	Mar 2014
SBC Approval	Nov 2014
Bid Opening	Apr 2015
Start Construction	Jul 2015
Substantial Completion	Mar 2016
Final Completion	Oct 2016

PREVIOUS ACTION: None