### REQUEST FOR ENGINEERING SERVICES

#### **MARCH 2023**

**AGENCY:** Department of Health Services

**DHS CONTACT:** Mark Zaccagnino, (608) 266-2902, Mark.Zaccagnino@dhs.wisconsin.gov

**DFD CONTACT:** Chris Stephan, (608) 266-1415, Chris.Stephan@wisconsin.gov

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

### **PROJECT REQUEST:**

Request release of \$35,000 Building Trust Funds – Planning to prepare preliminary plans and a design report for the Winnebago Mental Health Institute Petersik Hall Chiller Replacement Project. The A/E will provide design through construction administration services as indicated in the DFD "Policy and Procedure Manual for Architects/Engineers and Consultants", the "Guide for Developing Program Statements for Projects Requiring Enumeration", and the DFD "Contract for Professional Services as directed by DFD at the Design Kickoff meeting. The services may be contracted for in multiple contracts, or a multi-part contract with project-specific review/approval/ authorization points in the contract, as determined by the needs of the project.

**PROJECT NUMBER: 23A2F** 

#### PROJECT DESCRIPTION:

This project will replace the existing 125 ton centrifugal chiller in the basement of Petersik Hall with a new unit. The cooling tower in the north yard will also be replaced. Chilled water and condenser piping will be modified as needed. Chilled water pumps will also be replaced. The new chiller and tower will be integrated into the building automation system. Building hydronic pumps and converters will also be replaced.

## PROJECT JUSTIFICATION:

This project is needed to maintain reliable building temperatures in this licensed psychiatric hospital. Chiller maintenance has increased which includes extensive compressor repairs and refrigerant replenishment. The pumps for the heating and cooling system are original to the building. Replacing this equipment will ensure reliable operation.

# **BUDGET/SCHEDULE:**

| Construction  |             |
|---------------|-------------|
| Design        |             |
| DFD Mgt       |             |
| Contingency   |             |
| Equipment     |             |
| Commissioning |             |
| TOTAL         | \$1,528,000 |

| A/E Selection          | Mar 2023 |
|------------------------|----------|
| Design Report          | Dec 2023 |
| SBC Approval           | Feb 2024 |
| Bid Opening            | Aug 2024 |
| Start Construction     | Oct 2024 |
| Substantial Completion | Sep 2025 |
| Final Completion       | Mar 2026 |

# **PREVIOUS ACTION:**

None