

REQUEST FOR ENGINEERING SERVICES

JUNE 2016

AGENCY: Department of Health Services

DHS CONTACT: Eric Engel, (608) 267-4594, EricE.Engel@wisconsin.gov

DFD CONTACT: Kelly Frawley, (608) 264-9514, Kelly.Frawley@wisconsin.gov

LOCATION: Wisconsin Resource Center, City of Oshkosh, Winnebago County

PROJECT REQUEST:

Prepare a design report, plans and specifications for the Wisconsin Resource Center Structured Cabling Improvements 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. Authorization for subsequent services will be issued in writing upon satisfactory performance and completion of contracted services and deliverables.

PROJECT NUMBER: 16D1J

PROJECT DESCRIPTION:

This project will upgrade the structured communications cabling and related infrastructure at select buildings located at the Wisconsin Resource Center (WRC) campus. Construction includes the installation of single mode fiber optic cable between buildings on the WRC campus and in-building copper and fiber optic cabling at the Administration Building, Gatehouse, the North Building, Hughes Hall, Buildings A, B, and C, and the Wisconsin Women’s Resource Center. All upgrades will be designed to support high speed data transmission and will include data outlets at workstation and wireless access point locations in each of the buildings. Telecommunications equipment rooms at each building will be upgraded to support the new cabling and equipment. Additional telecommunications rooms will be added if necessary.

PROJECT JUSTIFICATION:

This project is required to bring the communications infrastructure to a standard utilized by other health care facilities. The installation of upgraded structured cable in and between buildings will improve performance of the existing network, support increased data transmission rates and increase capacity as required by existing and new DHS applications. These applications include video surveillance, telephone, paging and intercom, fire alarm, digital radio, security controls, and electronic health records systems.

BUDGET/SCHEDULE:

Construction	\$
Design	\$
DFD Mgt	\$
Contingency	\$
Equipment	\$
Commissioning Fee	\$
TOTAL	\$1,992,100

A/E Selection	Jun 2016
Design Report	Feb 2017
SBC Approval	Apr 2017
Bid Opening	Jul 2017
Start Construction	Sep 2017
Substantial Completion	Mar 2018
Final Completion	Jun 2018

PREVIOUS ACTION:

None