

**REQUEST FOR ARCHITECTURAL & ENGINEERING
DESIGN SERVICES**

NEW INFIRMARY

WISCONSIN DEPARTMENT OF CORRECTIONS

TAYCHEEDAH CORRECTIONAL INSTITUTION

FOND DU LAC, WI

APRIL 2014

PROJECT 14B1T

Project Background and Purpose

This project will provide for the planning, design, and construction of a modern Health Services Infirmiry addition of 11,280 gsf at Taycheedah Correctional Institution (TCI), designed to meet the medical needs of an aging female population and those inmates who require skilled nursing care who do not need to be in a hospital setting.

The current Health Services Unit is located in the Gower building and was constructed in 1981 as a Visitor/Treatment/Segregation building to serve a growing female inmate population. In 2002 a new Segregation building was built and the existing Segregation/Health Services space was then remodeled to serve 600 adult female inmates.

Since that time the female population has grown and was combined with other locations to create the Wisconsin Women's Correctional System (WWCS) with Taycheedah Correctional Institution being the foundation for resources for the female inmate population. The other locations with female inmates are Milwaukee Women's Correctional Center (MWCC) and Robert E. Ellsworth Correctional Center (REECC).

Currently, WWCS population is over 1,150 with over 720 housed at TCI. The median age the female population remains around 37 years old, however the average age of population at TCI has shifted from 36.65 in 2009 to 37.8 in 2011. The number of inmates housed at TCI that are over 51 years old has increased from 54 to 78 in total over the past 2 years. Currently there are 444 female offenders over the age of 40 in WWCS.

Use of off-site locations is possible for inmates who pose a minimal threat to the community; however the staffing and transportation for those situations have proven costly.

In short, the population is staying longer; they are aging; and the need for medical services is increasing. The use of the Dodge Correctional Institution (DCI) Infirmiry creates a number of issues as treating female inmates in a male institution requires a significant effort to ensure sight and sound barriers as well as safety. One female inmate occupant at the DCI Infirmiry requires an entire unit of the infirmiry to be segregated, reducing bed space for male inmates in need of similar services. Additionally, the placement of women in a male maximum security prison creates significant isolation and social deprivation with no opportunity for sunshine or fresh air.

This project was enumerated in the DOC 2013-2015 Capital Budget.

Project Description

The Infirmiry will be an addition of approximately 11,000 gsf to the existing Health Service Unit at TCI, within the existing secure perimeter, and must be able to accommodate the needs of up to 25 patients. This will establish an environment currently not in existence that will provide a safe place to blend health services for the aging, dementia, chronic health conditions and fragile female offenders with lengthy prison sentences. In addition to the 25 beds, support service an office space will need to be provided plus a separate dayroom, outside courtyard space, medical storage, security cameras with recording device, secure medication storage for the 25 beds, lab

space, and a tele-med area. The expectation is that each room and the facility itself will look and feel like any other professional Infirmery or Hospice Care facility.

Scope of Services

The A/E consultant team will be selected, based on qualifications, to provide preliminary design through construction phase services for this project. It is expected that the information in the capital budget will be the basis for the design, with the consultant team providing verification of information. The selected A/E team should have experience on construction projects within a secure perimeter as well as experience with health care facilities.

The design process is expected to include input from TCI correctional and operational staff, Department of Corrections Division of Adult Institutions Bureau of Health Services staff and management, and Department of Corrections Division of Management Services Bureau of Budget & Facilities Management staff. The A/E consultant team will be expected to submit project plans for code review and obtain Conditional Approval from Wisconsin Department of Safety & Professional Services, Industrial Services Division. Since the proposed site is within a secure correctional perimeter, the design will include a specific plan for site security, construction contractor access, and material staging.

In accordance with *DFD Policy and Procedure Manual for Architects/Engineers and Consultants*, the A/E consultant team will be required to provide a Design Report in a timely manner and format along with preliminary design documents for DOA and DOC review at the preliminary design stage. The Design Report will be reviewed and submitted by DOA to the State Building Commission to obtain Approval to Construct. Final Review design and contractor bid documents will be submitted for DOA and DOC review at the final design stage.

Refer to the *DFD Invitation for Consultant Services*, for AE Qualification Requirements.

Note that per the *DFD Policy and Procedure Manual for Architects/Engineers and Consultants*, following services will not be included in the scope of services:

- Environmental Assessment and/or EIS will be contracted separately
- Independent 3rd Party Commissioning will be contracted separately.

Project Schedule

A/E Selection	May 2014
Design Report	October 2014
Project Approval	December 2014
Bid Opening	May 2015
Construction Start	July 2015
Substantial Completion	June 2016

Project Budget

Construction	
Design and Other Fees (8%)	
DFD Management (4%)	
Contingency (15%)	
Commissioning	
Special Equipment	
Movable Equipment (6%)	
Total Project Budget	\$ 4,500,000

Space Tabulation

<u>Space ID</u>	<u>Space Description</u>	<u>Number</u>	<u>a.s.f.</u>	<u>Total</u>	
1001	Inmate Dayroom	1	500	500	
1002	Inmate Outside Courtyard	1			
1003	Negative Pressure Rooms with Showers	2	180	360	180
1004	Inmate Rooms with Showers (wet cells)	6	180	1080	
1005	Inmate Rooms w/o Showers	17	180	3060	
1006	Inmate Toilet with Shower	1	110	110	
1007	Social Worker Office	1	120	120	
1008	Exam Room	1	160	160	
1009	Nurse Practitioner Room Attached to Exam Room	1	200	200	
1010	Medical program Assistant Room	1	120	120	
1011	Program Group Room	1	280	280	
1012	Therapist Office Connected to Program Group Room	1	120	120	
1013	Nurses Station	1	220	220	
1014	Medical Supply/Clean Utility Room	1	120	120	
1015	Soiled Linen Room	1	80	80	
1016	Janitor Closet.	1	90	90	
1017	Conference Room/Family Room	1	300	300	
1018	Staff Break Room with lockers	1	200	200	
1019	Staff Toilets with Shower	2	220	440	
1020	Refuse Collection	1	80	80	
1021	Raised Officer Station	1	90	90	
1022	Wheel Chair Storage	1	90	90	
1023	Mechanical Room	1	400	400	
1024	Secure DVR Closet	1	80	80	
1025	Weather Vestibule	1	80	80	
1126	Copy/Fax/Office Supply Area	1	80	80	

Total Project Net Square Footage	asf	8460
Building Efficiency: 75%		
Total Gross Area of Building =	gsf	11,280

General Requirements

Special Considerations

This project will be occurring inside a maximum security correctional institution while the facility is at full operating capacity. The integrity of institution operations must be accounted for at all times for safety and security reasons. The building shall be constructed to meet the ADA requirements of the Uniform Federal Accessibility Standard. (UFAS). This building is to be designed to meet the requirements of Sub Chapters VII and VIII of DHS 132 and by reference, applicable sections of NFPA 101. However, the infirmiry will not be licensed by the Department of Health Services.

Contractor tool control and security escorts will be necessary. Contractor access through the secure perimeter gate during count times and institution emergencies may be restricted.

Building Utilities

- Depending on building placement there may be a need to re-route existing utilities.
- Evaluate existing utility service capabilities in the areas of electrical, fire protection, water, and waste water.
- Emergency power requirements may exceed available resources.
- Fire detection systems, HVAC controls, and security systems should integrate with existing facility systems for "seamless" building controls.

WEPA Requirements

In accordance with the Wisconsin Environmental Policy Act (WEPA) and Wisconsin Administrative Code DOC 335, this project will require a Type II Environmental Assessment that will be contracted separately.

Sustainability

In addition to meeting the DFD *Sustainable Facilities Standards*, this project is not intended to seek LEED™ certification.