

REQUEST FOR A/E SERVICES

Vocational/Food Service Buildings Exterior Repair Fox Lake Correctional Institution (FLCI)

DFD PROJECT NO. 14E1K

Agency: Department of Corrections

Facility Location:
W10237 Lake Emily Rd.
Fox Lake, WI 53933-0147

Introduction and Background:

FLCI is a medium security institution housing approximately 1,300 male adult offenders. It was opened in 1962. There are a number of service buildings within the secure perimeter, including the Vocational and the Food Service Buildings. The Vocational Building houses classrooms, job training shops, and the facility maintenance shop. The Food Service Building houses kitchen, dining, and health services.

These two buildings have experienced deterioration of reinforced concrete building columns and beams to the extent that concrete has spalled from surfaces and corroded reinforcing bars are visible. A previous campaign to repair the observed damage was undertaken in 2012 on small project 11C3M, but was inadequate to address the extent of damage uncovered.

Scope of Services:

Develop a design, work plan, and contractor bid documents for the repair of exterior building elements. Provide follow-up design services through construction.

Project Deliverables:

The State of Wisconsin is looking for an Architect/Engineering firm to provide complete technical, engineering, and procurement support for the repair of the Vocational and Food Service buildings exterior structure at FLCI including

- Provide a preliminary conceptual design documents including estimate of project costs for the project plan and any alternatives evaluated plus a recommendation on the course of project implementation for consideration by the State.
- After approval of the preliminary conceptual design, provide complete final design technical specifications, detailed engineered drawings for Construction Contractor(s), and engineering support for an repair of the building structural elements. After review and approval of final design documents, bid documents and addenda, construction documents, and record documents are to be provided in accordance with DFD procedures.

- Provide a detailed contractor work plan to allow construction to be completed with minimal disruption of existing inmate and staff daily activity.

Project Timeline:

In order to accomplish timely repair without further deterioration, it is desired to begin construction in the spring of 2015. To that end, the following milestones will be necessary:

1. A/E Firm to start work - July 2014
2. A/E delivers preliminary review documents to DFD – September 2014
3. A/E delivers final review documents to DFD – November 2014
4. Project documents advertised for bids - December 2014
5. Construction Contractor to begin on-site work - April 2015
6. Construction complete – August 2015

Skills and Knowledge:

A qualified firm would have an appropriately staffed team with thorough knowledge, understanding, and experience with the following:

- Reinforced concrete structural design and repair techniques for commercial buildings in a rural Wisconsin setting;
- Correctional security standards and requirements in Wisconsin;
- Knowledge and understanding of creative construction staging and techniques to minimize disruption of ongoing correctional activities during construction.

Project Budget:

Construction	\$
Contingency	\$
Design & Other Fees (12%)	\$
DFD Management Fees (4%)	\$
TOTAL	\$ 505,600