September 18, 2013

RE: UIHC Centralized Emergency Power Generation Facility (213-026)

To Whom It May Concern:

The University of Iowa Hospitals and Clinics (UIHC) is initiating the search process for a Design Firm for professional consultation, engineering, and design of the UIHC Centralized Emergency Power Generation Facility at a location yet to be determined. The project is described as follows:

This project provides for the development, construction and commissioning of an off-site centralized emergency power generator facility to provide emergency power service to UIHC’s main campus. The facility will be scalable to handle UIHC’s emergency power generation needs in step with future facility growth. The facility will be designed to mitigate the risk of a catastrophic loss of emergency power due to a tornado, power grid failure, or other circumstances. As such, the structure will be a “hardened” facility of concrete construction either above or below grade. The facility is expected to include three 2500KW tier 2 Diesel generators and additional space for up to five more generators of 2500KW capacity, associated electrical gear including switchgear and load banks, controls, underground fuel storage, and a self-supporting exhaust stack structure. An underground duct bank will connect the generator facility with UIHC facilities. Potential sites have already been identified, but further study by the selected design firm, UIHC and UI Facilities Management will be necessary to enable the final site selection decision.

The estimated cost to design and construct this new facility is approximately $23 million. A detailed cost estimate will be an integral part of the design.

The firm to be recommended to the Board of Regents for this project will be selected via an interview process. Firms will be selected to interview on the basis of materials submitted for review by UIHC; see attachment for detailed submittal requirements. Submitting firms must show depth of demonstrated ability to plan, design, and commission Emergency Power Generation facilities.

Firms interested in providing professional services for the project should submit 3 hard copies and one electronic copy of the attached Request for Qualifications Submittal to:

Chad Core, Project Manager
chad-core@uiowa.edu
Capital Management
University of Iowa Hospitals and Clinics
SB6 HPR3
800 Evashevski Drive
Iowa City, IA  52242

Proposals are limited to a maximum of 30 of pages.
Proposals must be received by 5:00 p.m. CST, Thursday, October 3, 2013 in the office of Capital Management. Please feel free to contact Chad Core at 319-384-6502 or via e-mail at chad-core@uiowa.edu for further clarification or additional information.

Thank You,

Chad Core

Chad Core
Project Manager, Capital Management

cc/jla

Attachment: Request for Qualifications Submittal
UNIVERSITY OF IOWA HOSPITALS AND CLINICS
REQUEST FOR QUALIFICATIONS SUBMITTAL

Project Title: UIHC Centralized Emergency Power Generation Facility
Project Number: 213-026

A. FIRM HISTORY AND BACKGROUND

1. Name of Firm.

2. Location of principal office and office designated to work with the University of Iowa Hospitals and Clinics.

3. Provide a performance record detailing your firm’s ability to meet the following:
   a. Project budget
   b. Design schedule
   c. Estimated vs. actual construction costs
   d. Change orders as a percentage of construction
   e. Occupancy schedule

B. PERSONNEL QUALIFICATIONS

1. Provide qualifications for the project team assigned to the University of Iowa Hospitals and Clinics for this work and describe their responsibility.

2. List the current workload and completion schedule for all projects assigned to the proposed project team.

C. PROJECT MANAGEMENT

1. Describe your firm’s Project Management approach to this project to ensure project continuity.

2. Describe your firm’s Cost Control methods to be used on this project.

3. Describe your firm’s Quality Control methods to be used on this project.

D. PROJECTS

1. Provide a list of other emergency back-up power generation facility projects including healthcare and non-healthcare applications; completed by the proposed project team. Include project statistics (i.e. number and type of generators, generation capacity, distance from connected facility(s), cost, etc.), site plan/floor plan, and date completed.

2. Provide examples of experience with underground utilities planning and design.

3. Provide any other examples of experience with healthcare related emergency power applications.

E. OTHER INFORMATION

1. Include any other information you consider relevant to the evaluation of your firm’s qualifications.