

PROJECT FACT SHEET
FS-268
Free Electron Laser Buildings
National High Magnetic Field Laboratory
Florida State University

PROJECT DESCRIPTION

This project will construct a building to host the Free Electron Laser (FEL) with Laboratory and Offices. In addition, a Cryogenics building will be constructed which will house the necessary cryogenics plant needed to operate the superconducting radiofrequency components of the electron beam accelerator which drives the FEL. The proposed site for the FEL Building is located adjacent to the National High Magnetic Field Laboratory (NHMFL) within the Southwest Campus of the Florida State University, near Innovation Park in the city limits of Tallahassee, Florida. A Site Vicinity Map and a Project Location Map are provided in the program document. The anticipated size of the FEL Building is 31,592 sq. ft. The Cryogenics Plant is slated to be 7,850 sq. ft.

The University proposes that this project be administered using the Design-Build project delivery system.

PROJECT BUDGET

The construction budget is approximately \$17,996,524 with and the anticipated overall budget is \$26,000,000.

SELECTION CRITERIA

Design/Build firms will be evaluated in the following areas: experience and ability, including successful completion of related projects, past experience, past performance, bonding capacity, preconstruction services experience including value engineering and detailed estimating, design ability, construction series experience including record keeping/administrative ability, critical path scheduling expertise, cost control capability, qualifications of the firms' personnel, staff and consultants.

SELECTION COMMITTEE

Stephen Hill, Director of EMR, NHMFL
 John G. Kynoch, Head of Facilities, NHMFL
 Jim Reynolds, Project Manager, Facilities Design & Construction
 Lawrence R. Rubin, Director of Facilities, Facilities Design & Construction

SELECTION SCHEDULE

The anticipated schedule for selection, award and negotiation is as follows:

Proposals Due	December 1, 2009
Shortlist Meeting	December 11, 2009
Final Interviews	January 13, 2010
Selection Recommendation Approval	January 20, 2010
Contract Negotiation	February 3, 2010

BUILDING PROGRAM

Detailed project information is presented in the building program. Applicants may arrange to purchase a copy of the program by contacting Target Copy, 635 W. Tennessee Street, Tallahassee, Fl. 32306; telephone (850) 224-3007. (The building program is also included on the Facilities Design & Construction web page.)

GENERAL INFORMATION

- 1 All applicants will be notified of the results of the short-listing via the FSU Office of Facilities Design & Construction website: www.fpc.fsu.edu. Interview time for finalists will be posted at this website address, as well.
- 2 The selection Committee will make a recommendation to the University President. Final ranking of the firms will be posted on the Facilities Design & Construction web site. Upon approval by the President, negotiations will be conducted in accordance with Section 287.055, Florida Statutes.

For additional information or questions, please contact:

Jim Reynolds
109 Mendenhall Maintenance Building A
Florida State University
Tallahassee, Fl. 32306-4152
Telephone: (850)6442843, Fax: (850)644-8351

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