

NOTICE TO ARCHITECT/ENGINEERS
FM-180351 – HMGP PC WIND RETROFIT

The Florida International University Board of Trustees announces that services in the discipline of Architecture/Engineering are required for the project identified below:

Project Name and Number: FM-180351 – HMGP PC WIND RETROFIT

Project Location: Modesto Maidique Campus, Miami, Florida

Project Description:

The first building constructed for the then new Florida International University was appropriately named “Primera Casa” or First House in Spanish. The building was later renamed for the first FIU president, Charles E. Perry on September 18, 1994, but is still most commonly referred to as “PC.” Intended to be a multipurpose building, it originally housed the library, student union, classrooms, laboratories offices and administrative space. Construction drawings were completed by the Miami architectural firm of Greenleaf-Telesca in September 1970 and the 5-story Brutalist-style concrete building was occupied in September 14, 1972. The building received a first-place award from the Construction Specifications Institute, a 1973 Award of Excellence for outstanding concrete building in Florida and was featured in College Management magazine in February 1973. A large metal sculpture called “Las Cuatro Razas” (The Four Races) was created for the north façade by Miami-sculptor Albert Vrana. That artwork was intended to reflect the University’s mission of providing quality education to all races.

The PC building has undergone many interior alterations and renovations and a small addition added three additional elevators to the building on the southeast corner. As of April 2019 the building had 224,229 gross square feet with a total of 18 classrooms, 518 offices, 21 research lab spaces, 24 teaching lab spaces, 6 study areas, 192 non-assignable work spaces and a total of 782 rooms, 4 full-height stairways and 5 elevators. The building houses the main FIU data center as well as administrative office space. The second floor has four 50-seat classrooms with the bulk of the floor being office spaces. The third floor has 5 classrooms and multiple seminar rooms, study spaces, computer labs, teaching labs and offices. The fourth floor has 13 classrooms, 7 computer labs, seminar rooms, study spaces and offices. The fifth floor has administrative offices including the original Office of the President, the CFO and Provost offices, General Counsel, External Relations, the main university data center, IT offices and many other departments. The lowest ground level floor elevation is 8 foot 6 inches which is below current standards and the highest occupied floor level is 67 feet six inches above grade which is lower than the “high-rise” threshold of 75 feet. The top of the main roof parapet is 83 feet above grade. The height from ground floor to second floor is 17 feet and other floor-to-floor heights are 14 feet.

The PC building is the nerve center of Florida International University and is essential to University operations. The building has prestressed concrete piles with concrete pile caps and concrete grade beams as the foundation system. The ground floor is a 4-inch concrete slab is poured on compacted fill. Overall vertical construction is cast-in place concrete exterior walls with a board-formed decorative texture. Floors and roof structure are all reinforced cast-in place concrete “waffle” slabs. The nature of the building’s concrete structure mass makes it highly wind resistant except for openings. This wind retrofit project will harden the building to greatly reduce the possibility of future storm damage due to breached openings. This project will decrease the building's vulnerability to property loss and increase occupant safety.

The project includes replacement of all existing non-impact-rated, non-product-approved doors, windows, storefronts, louvers and vents with new products, similar in appearance to the existing, that are Florida-Product Approved for Large-Missile-Impact in a High-Velocity Hazard Zone in accordance with wind calculations and Florida Building Code Risk Factor for the building. The project includes replacement of roof nailers and flashings, curbs, skylights, roof hatches and HVAC tie-downs with new Code-compliant components. Repair of interior and exterior finishes surrounding openings damaged by replacement work and extension and reconnection of roof equipment electrical will also be required. Portions of the building lightning protection system will need repair or replacement where affected by the work. Building security system components such as door monitors/sensors, electromagnetic door locks, power operators, access control keypads, magnetic card readers and motion sensors and push buttons will be removed/reinstalled/replaced in conjunction with replacement of exterior openings.

Original roofing materials on the Primera Casa building contained asbestos fibers. The building has undergone more than one re-roofing project in the 48 years since it was constructed. It is unknown if any asbestos-containing

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materials remain below newer existing roofing materials. Any asbestos monitoring and abatement that may be required will be performed by the Owner under a separate contract, but work of this project may be required to coordinate with Owner's asbestos abatement work.

Project Delivery:

The Project will be advertised for competitive bids by qualified General Contractors licensed in the State of Florida.

Note:

Applicants are hereby notified that FIU has received a federal grant from the Federal Emergency Management Agency to partially fund this project. The selected consultant will be bound by all applicable state and federal laws and regulations and by the terms of Federally-Funded Subaward and Grant Agreement between The Florida International University Board of Trustees and the State of Florida Division of Emergency Management. A copy of this agreement may be obtained at <https://facilities.fiu.edu/projects/FM-18-0351.htm>.

Applicants are hereby notified that in the event the University is unable to secure full funding, the University intends to proceed only with design and construction of fully funded project components, if any.

INSTRUCTIONS:

Firms desiring to apply for consideration shall submit copies of a Letter of Intent and Summary with an Introduction Narrative highlighting qualifications/legal nature of organization including a proposed organization chart and the following required proposal data attached:

1. A completed "Florida International University Professional Qualifications Supplement (**FIU PQS**)." The latest version of official **FIU PQS** forms (FIU PQS_08_2015) must be downloaded from the FIU web site at <https://facilities.fiu.edu/projects/FM-18-0351.htm>. Applications on any other form will not be considered.
2. A copy of the applicant's current Professional Registration Certificate from the appropriate Governing board. An applicant must be properly registered at the time of application to practice its profession in the State of Florida. If the applicant is a corporation, it must be properly chartered by the Florida Department of State to operate in Florida.

Submit eight (8) bound copies of the required proposal data and one electronic copy in Adobe Acrobat PDF format of the requested qualifications to: Selection Committee, Florida International University, Facilities Planning, Campus Support Complex, 11555 S.W. 17th St., Room CSC-142, Modesto A. Maidique Campus, Miami, Florida 33199. Applications that do not comply with the above instructions will not be considered. Application material will not be returned. The University reserves the right to suspend or discontinue the selection process at any time and to return or reject any or all submissions of qualifications without obligation to the respondent. The award of this contract is subject to availability of funds.

The plans and specifications prepared by the A/E are subject to reuse in accordance with the provisions of Section 287.055, Florida Statutes. As required by Section 287.133, Florida Statutes, a consultant may not submit a proposal for this project if it is on the convicted vendor list for a public entity crime committed within the past 36 months. The selected consultant must warrant that it will neither utilize the services of, nor contract with, any supplier, subcontractor, or consultant in excess of in excess of the threshold amount provided in Section 287.017, Florida Statutes for CATEGORY TWO in connection with this project for a period of 36 months from the date of their being placed on the convicted vendor list.

FIU HAS CREATED STANDARD CONTRACT FORMS AND STANDARD INSURANCE REQUIREMENTS APPLICABLE TO AE SERVICES TO PROVIDE FOR AN EFFICIENT AND EFFECTIVE PROCESS. THESE FORMS ARE AVAILABLE FOR REVIEW, AND CAN BE FOUND AT <http://facilities.fiu.edu/formsandstandards.htm>
ALL APPLICANTS SHOULD REVIEW THE APPLICABLE FIU CONTRACT FORM AND STANDARD INSURANCE REQUIREMENTS CAREFULLY PRIOR TO MAKING A DECISION AS TO WHETHER OR NOT TO RESPOND TO THIS ADVERTISEMENT. PLEASE BE AWARE THAT FIU IS IN THE

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PROCESS OF UPDATING THE CONTRACT FORMS, AND THE FORM AT THE TIME OF THE AWARD MAY BE DIFFERENT THAN THE FORM AT THE TIME OF THIS ADVERTISEMENT.

Pursuant to §448.095, Fla. Stat., the selected consultant will have to certify that it is registered with and uses the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the consultant during the term of its contract with FIU. If the consultant enters into a contract with a subcontractor to perform work or provide services pursuant to its contract with FIU, the consultant shall likewise require the subcontractor to comply with the requirements of §448.095, Fla. Stat., and the subcontractor shall provide to the consultant an affidavit stating that the subcontractor does not employ, contract with or subcontract with an unauthorized alien. The consultant shall maintain a copy of such affidavit for the duration of its Contract with FIU. This section serves as notice to the consultant regarding the requirements of §448.095, Fla. Stat., and FIU's obligation to terminate the contract if it has a good faith belief that the consultant has knowingly violated §448.095, Fla. Stat. If terminated for such reason, the consultant will not be eligible for award of a public contract for at least one year after the date of such termination. Further, FIU has an obligation to order the immediate termination of any contract between the consultant and a subcontractor performing work on its behalf should FIU develop a good faith belief that the subcontractor has knowingly violated §448.095, Fla. Stat. FIU reserves the right to request documentation from the consultant evidencing its compliance with §448.095, Fla. Stat. at any time during the term of the contract.

All applicants should review Section 448.095, Fla. Stat., carefully.

The Project Fact Sheet, which describes the selection process schedule for this Project and additional information regarding the Project scope, may be obtained from the web-site <https://facilities.fiu.edu/projects/FM-18-0351.htm>. Requests for meetings by individual firms will not be granted. Once the firm acquires the required forms, questions may be directed to Facilities Planning via email to griffith@fiu.edu cc: angpaz@fiu.edu

SUBMIT QUALIFICATIONS TO: Selection Committee, Florida International University, Facilities Planning, Campus Support Complex, 11555 S.W. 17th St., Room #142, Modesto A. Maidique Campus, Miami, Florida 33199.

Submittals must be hand delivered. Any individual delivering the firm's submittal must call 305-348-4090 or 786-863-9888 upon arrival so that they can be met outside the south entrance to the CSC building **between 8:30 A.M. and 12:30 P.M. or 1:30 P.M and 4:00 P.M. local time, Wednesday, May 12, 2021. They will be issued a time stamped delivery receipt as proof of delivery.**

The above instructions also apply to 3rd party commercial couriers. In all cases, the firm will be held responsible for on time delivery to the CSC building with proof of a time stamped delivery receipt provided by FIU Planning staff.

Submittals will not be accepted before or after the times and date stated above. Facsimile (FAX) submittals are not acceptable and will not be considered.

Posted April 14, 2021