

PROJECT FACT SHEET
MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION ENGINEERS
University of Central Florida (All Campuses)

PROJECT DESCRIPTION

The University of Central Florida announces the solicitation of continuing engineering services in the disciplines of Mechanical/Electrical/Plumbing/Fire Protection (MEP/FP) on projects that have a construction budget of less than \$4,000,000, or studies for which the fee for professional services is less than \$500,000.

Projects assigned under this contract may include new construction, renovation, remodeling, reroofing and other building maintenance, equipment installation, pre-engineered metal buildings, greenhouses, pole barns, asbestos abatement, and fire code corrections. Areas requiring renovation or remodeling may include research laboratories, classrooms, library and media centers, historic buildings, offices and related functions, outpatient clinics, reception and waiting areas, lobbies and corridors, atriums, courtyards and plazas, modular and pre-engineered buildings, apartments, dormitories, athletic facilities, and associated roadways, sitework, and sidewalks. Projects could be located on the University of Central Florida main campus or off site campus.

All firms applying must be licensed as Engineers in the State of Florida by the Florida Department of Business and Professional Regulation at the time of application and, if a Corporation, registered to operate in the State of Florida by the Department of State, Division of Corporations.

INSTRUCTIONS:

The University of Central Florida wishes to enter into an open-ended contract with multiple companies for a period of one year, with an option to renew for four additional one-year periods. The University has the right to amend the terms of the contract at each annual renewal.

The selected MEP/FP engineers will provide design, construction documents, and construction administration for the referenced services for the project. Blanket professional liability insurance for the Architect/Engineer will be required for this project in the amount of \$2,000,000 and will be provided as a part of Basic Services.

NOTE: The Selection Committee may reject all proposals and stop the selection process at any time. The University also reserves the right to cancel the project at any time.

Carefully review the Contract posted with this advertisement at www.fp.ucf.edu. Submitting a proposal for this project constitutes complete agreement with, and acceptance of, the terms and conditions contained within these documents. NO changes will be accepted.

MEP/FP engineers desiring to apply shall submit only electronic submissions, to be uploaded at: <https://ucf.bonfirehub.com/opportunities/49785> comprising:

- A. a letter of interest;
- B. a copy of the Engineer's current Professional Registration Certificates from the appropriate governing board. Applicants 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 chartered by the Florida Department of State to operate in Florida;
- C. a list of completed jobs over the last three (3) years, with design contract value, contact name, and telephone number of the client; and
- D. narratives to address items listed in the Selection Criteria, as shown below

Please note that only ONE (1) file can be uploaded for the entire project submission.

Pages must be numbered consecutively. Proposals must not exceed 40 (excludes cover page and tabs). Points will be deducted for proposals exceeding the 40-page limit.

Detailed submissions instructions can be downloaded from the link shown above.

Applications that do not comply with all instructions may be disqualified.

Application materials will not be returned.

No oral communications shall be binding as a change to the Advertisement or Project Fact Sheet. Interpretation of the wording of this Project Fact Sheet shall be solely that of UCF and that interpretation shall be final. UCF may respond to questions deemed by the University to be material in nature.

It shall remain the responsibility of the firms participating in this solicitation to check the website regarding any addendums and Notice of Change.

The plans and specifications for the Florida Board of Education projects are subject to reuse, in accordance with the provisions of Section 287.055, Florida Statutes.

As required by University of Central Florida Regulation 7.102.22, a contractor 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 thirty-six (36) months. The selected contractor must warrant that it will neither utilize the services of, nor contract with, any supplier, subcontractor, or contractor in excess of \$15,000.00 in connection with this project for a period of thirty-six (36) months from the date of their being placed on the convicted vendor list.

SELECTION CRITERIA

Proposals are to be organized using numerical divisions shown below. Firms will be evaluated on the following:

1. Information provided on the Professional Qualifications Supplement (PQS) and responses to the Notice to Consultants.
2. **Past Performance.** Provide information on five (5) projects that are similar in size, complexity, and scope to what may be performed under this contract with UCF. Clearly articulate within each of the 5 projects information regarding:
 - a) similarity in size and complexity;
 - b) initially scheduled design completion dates and actual design completion dates; provide month/day/year for each date
 - c) original construction budget, final construction budget, and reasons for any differences; do not include direct owner purchase information
 - d) owner's contact information;
 - e) names of proposed team members who worked on each project and roles that the proposed team members played; and
 - f) 2 representative images of the project
3. **Ability to Take on Additional Work.**
 - a) Describe your current workload and staffing.
4. **Experience and Ability.** Describe your firm's experience and ability with the following:
 - a) designing similar projects;
 - b) working with public, higher education clients and their standards and processes;
 - c) knowledge and application of UCF standards, local codes and compliance requirements;
 - d) cost estimating and control; and
 - e) designing projects on time and within budget.
5. **Personnel.** Provide bios for the following:
 - a) project executive/principal
 - b) mechanical engineer
 - c) electrical engineer
 - d) plumbing engineer
 - e) fire protection engineer
6. **Design Ability.** Describe your firm's approach to the design and understanding of the project's intent, goals, and objectives, to ensure that the Owner's Project Requirements are met.
7. **References.** Provide up to three (3) professional reference letters from the five (5) completed projects listed in section 2. Reference letters should describe your performance on the projects. References may not be from UCF.

8. **Location.** Provide the address of your main office, any regional/local offices you have, and provide details of what services and personnel you have at those locations.
9. **Safety and Security.** Describe your policies, planning, and practices related to jobsite safety and security. **Note:** Criminal background checks, and E-verification must be provided by the professional for all employees and consultants. Picture ID cards will be worn at all times workers are on the jobsite.
10. **QA/QC.** Describe your firm's approach to Quality Assurance/Quality Control. Describe all procedures that you have in place to ensure that design drawings and specifications fully document all code and UCF requirements on the first review submittal. Describe your approach for resolving project issues caused by lack of adequate scope detail, design errors, or design omissions.
11. **SDVOSB and MWBE.** Describe how your firm employs and uses Service Disabled Veteran-Owned Small Business (SDVOSB), and Minority and Women-Owned Business Enterprise (MWBE), and whether your firm is certified and by what agency.
12. **Conflict Avoidance and Resolution.**
 - a) Describe your firm's practices to avoid and resolve conflict.
 - b) Describe three (3) occasions when conflict occurred on a project related to your project scope or services that was caused by your design errors/omissions, how the issue was resolved, if you took financial accountability for the issue, and what policies/procedures you put in place to avoid future similar errors/omissions.
13. **Job-specific Qualifications.**
 - a) Demonstrate your experience with educational facilities – in particular research laboratories, active learning classrooms, and administration spaces. Provide specific project examples, or reference projects from section 2 above.
 - b) Demonstrate your ability to provide quick engineering services. Provide specific project examples, or reference projects from section 2 above. Describe what staff will be available to work on UCF projects, and what backup resources are available.
 - c) Demonstrate your ability to take on a prime role in the development of design projects, including working with a supporting Architect when necessary.
 - d) Demonstrate your ability to provide accurate Rough Order of Magnitude (ROM) cost estimates on complicated engineering projects.

GENERAL INFORMATION

1. All applicants will be notified of the results of the short-listing in writing. Finalists will be informed of the interview dates and times and will be provided with additional project information, if available.
2. The Selection Committee will make a recommendation to the university president. All finalists will be notified in writing of the president's action. Upon approval by the president, negotiations will be conducted in accordance with Section 287.055, Florida Statutes.