

**PROJECT FACT SHEET  
SPECTRUM STADIUM RUST REMEDIATION  
PROFESSIONAL SERVICES – STRUCTURAL ENGINEERING  
AND COATING INSPECTION SERVICES**

**PROJECT DESCRIPTION**

The University of Central Florida announces that services in the discipline of structural engineering and coating inspection services will be required for the project listed below:

Project No. UCF-596 Spectrum Stadium Rust Remediation

Project and Location: Spectrum Stadium, University of Central Florida, Main Campus, 4465 Knights Victory Way, Orlando, FL 32816.

The structural engineer and coating inspector's scope of services consists of:

- Structural engineering
  - inspection of sandblasted steel when requested by the contractor to determine if steel section loss from rust requires the addition of steel plates, rods, or other structural reinforcements;
  - if so, the engineering analysis of such conditions, the creation of written details for permit, installation, and inspection, and the final inspection that structural remediation was performed in accordance with the structural drawings;
  - Providing a threshold inspection and certification at the completion of each phase of the project, certifying that the work has been properly completed and the entire stadium is structurally sound for occupancy.
  
- Coating inspections
  - Daily inspections to ensure that environmental protections are properly in place, and that waste material is properly collected for disposal;
  - Daily inspections of the sandblasting, preparation, and recoating of all steel;
  - Creation of reports to document project progress, consistent with Project Documents. These reports should include photographic documentation of a regular and random sample of remediation scope.

The contractor's scope of work consists of the remediation of all steel on the Spectrum Stadium, including:

- Evaluation of the most logistically and economically efficient manner to remediate the stadium, in accordance with the Project Documents. The Stadium is only available January 3 to August 1 of each calendar year. Contractor shall submit a proposed remediation schedule as part of its bid for the work;
- Installation of temporary environmental protection barriers to isolate people and objects from the work area; this includes temporary barriers when bleachers are removed;

- Removal and reinstallation of all appurtenances (conduits, signage, railings, bleachers, etc.) as needed to properly and fully remediate all steel surfaces;
- Sandblasting the existing steel to bare metal, as described in the Project Documents; coordination of the design of structural repairs with Owner's structural engineer; Contractor will be responsible for the construction of structural repairs;
- Installation of an Inorganic Zinc coating over bare metal (including structural repairs), as described in the Project Documents, see Project Documents for full scope and requirements. Only those products listed in the Project Documents will be considered – no alternates;
- Supervision of the work and documentation of remediation (reports, photographs, etc.) in accordance with project requirements;

The total project cost will be approximately \$20,000,000. This project is subject to the availability of funding.

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. Blanket professional liability insurance will be required for this project in the amount of \$2,000,000 and will be provided as a part of Basic Services. Coating inspectors may be employees of the prime structural engineer, or sub-consultants to the prime structural engineer.

**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.

## **INSTRUCTIONS:**

Carefully review the Contract posted with this advertisement at [www.fp.ucf.edu](http://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.**

Structural Engineers / Coating Inspectors desiring to apply shall submit **only electronic submissions**, to be uploaded at: <https://ucf.bonfirehub.com/opportunities/19315> comprising:

1. a letter of interest;
2. a copy of the firm's current Professional Registration Certificates 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 chartered by the Florida Department of State to operate in Florida);

3. a list of completed jobs over the last year, with contract value, contact name, and telephone number of the client;
4. a completed Professional Qualifications Supplement (PQS);
5. 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 pages single-sided, or 20 pages double-sided. Points will be deducted for proposals exceeding the 40-page limit.

Please upload the proposal as one (1) single file.

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**

Companies will be evaluated on the following:

1. Information provided on the Professional Qualifications Supplement (PQS).

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;
  - c) original structural/coating fee and final structural/coating fee;
  - d) owner's contact information; and
  - e) names of proposed team members who worked on each project and roles that the proposed team members played.
3. **Ability to Take on Additional Work.**
  - a) Reflect your current workload and staffing.
  - b) Describe how UCF's workload will be fulfilled.
4. **Experience and Ability.** Describe your firm's experience and ability:
  - a) performing work similar to that to be performed for UCF;
  - b) working with public, higher education clients and their standards and processes;
  - c) understanding building codes;
  - d) completing projects on time and within budget.
5. **Personnel.** Provide bios for the principal engineer, licensed threshold inspector, senior engineer, NACE certified coating inspectors and their level of certification, additional consultants, and any other personnel that you believe are critical to the success of the work to be performed. Firm's engineers should be licensed in the state of Florida.
6. **References.** Provide contact information for professional references for 5 direct clients.
7. **Location.** Provide the address of your main office and any regional/local offices you have. Provide details of what services and personnel you have at each location.
8. **Safety and Security.** Describe your policies, planning, and practices related to safety and security. **Note:** Criminal background checks, E-verification, drug-free workplace, must be provided by the professional for all employees and consultants. Picture ID cards will be worn at all times workers are on the job.
9. **QA/QC.** Describe your firm's approach to Quality Assurance and Quality Control.
10. **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.
11. **Job-Specific Questions**
  - a) Describe three situations where your company discovered incorrectly installed structural or coating systems, and what was done to correct these situations.
  - b) Describe your experience with remediation of steel structures, such as stadiums.
  - c) It is anticipated that the stadium will be remediated over a two-year period, in halves. Describe how many personnel, full time or part time, that you anticipate

to need for both structural engineering and coating inspectors, to ensure that the scope is properly inspected.

## **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.
3. Selection Committee Team Members have elected not to meet with firms prior to interviews.