

REQUEST FOR STATEMENTS OF QUALIFICATIONS

FOR

TESTING AND SPECIAL INSPECTION SERVICES

UNIVERSITY OF CALIFORNIA, MERCED

STUDENT SERVICES BUILDING (SSB)

PROJECT NO. 900120

AND

HOUSING PHASE 4 (H4)

PROJECT NO. 906270

August 2011

TABLE OF CONTENTS

1. Introduction
 2. Project Description
 3. Scope of Services
 4. Qualifications of the Testing and Special Inspections Firm and Criteria for Selection
 5. Submittal Requirements
 6. Insurance Requirements
 7. Submittal/Selection Process and Schedule
 8. UC Equal Opportunity Contracting
- Attachments
Request for Supplemental Information Form

REQUEST FOR QUALIFICATIONS

Introduction

The University of California, Merced is seeking a qualified testing and special inspections firm for the Student Services Building (SSB) and Housing Phase 4 (H4) projects on the campus. The University will negotiate a contract with the selected firm immediately upon selection and services are expected to begin Early 2012 for the Student Services Building and Fall 2011 for Housing Phase 4. The projects are both scheduled to be completed in 2013.

Project Descriptions

The Student Services Building is approximately 20,650 assignable square feet (33,400 gross square feet) and a 3-story Type 2B steel frame structure (with architectural non-fireproofed exposed steel structure in certain areas). The project site is on the central campus on the triangular parcel northeast of the Social Sciences and Management Building (SSM). The estimated construction cost is \$15M.

The Housing Phase 4 (H4) project is approximately 112,000 gross square feet and a Type 2B 5-story steel frame structure. The project site is on the parcel to the north of Housing Phase 3. The estimated construction cost is \$34M.

Scope of Services

The scope of services to be provided will comply with the California Code of Regulations – Title 24 Requirements, and all other related applicable standards. The testing staff and inspector(s) will report to and work with UC Merced Inspection Services (including forms and policies), and will perform services including but not limited to the scope outlined below:

Observe Contractor's operations to ensure conformance with applicable standards and perform special testing and inspections in accordance with the Campus Fire Marshal-approved Contract Documents, including but not limited to the following:

Foundation Concrete, Building Concrete and Site Concrete

- Verification of mix designs and certifications of compliance.
- Compaction testing of aggregate base course, crushed rock, pea gravel and/or sand.
- Testing of material samples, including but not limited to aggregate base, aggregate and cement.
- Concrete batch plant inspections.
- Verification of size, type, grade and placement of reinforcement steel, including welding inspection if applicable.
- Perform bend and tensile testing of reinforcing steel.
- Verification of size, type and placement of reinforcement steel
- Verification of concrete placement and curing, including placing sequence.
- Concrete cylinder and slump tests including handling, and delivery, and testing of cylinders.
- Verification of surface finish tolerances (FF and FL).

Reinforcing Steel

- Verification of all reinforcing steel placement, material tags, mill reports, installation methods, clearances, connections and laps.

Structural Steel, Miscellaneous Metal and Prefabricated Metal Stairs

- Fabrication plant inspections – Monitor fabrication operations and verify welder certifications, welding procedures, shop inspections per applicable codes and standards, testing per chapter 17 of the C.B.C., and Prime Trade Contractor’s quality control records.
- Field inspections – Review and verify proper qualification of welders and proper W.P.S.s per AWS D1.1., magnetic particle testing, and ultrasonic testing of field welds.

UNIVERSITY OF CALIFORNIA, MERCED
REQUEST FOR STATEMENTS OF QUALIFICATIONS
STUDENT SERVICES BUILDING
AND HOUSING PHASE 4

- Metal decking –Review and verify proper qualification of welders, WPSs, and observe qualifying testing of material per AWS D1.3. Inspect installation of nelson studs and testing of nelson studs.
- Metal fabrications—inspect field welding as specified.
- Bolting—observe and inspect bolts, including high strength bolts, per AISC and the Structural Bolting Handbook.

Pull Tests

- Hangers and rods.
- Epoxy dowels (if required)

Other:

- Identify items that may have been omitted and should be included as part of scope.

The following scope will be by others and is specifically EXCLUDED:

- Hydrostatic or air pressure testing of pipes and fittings.
- Observations of formwork and shoring operations.
- Roofing and waterproofing inspections, including load testing of roof hatches and testing of gutters by flooding with water.
- Inspection of sheet metal flashing and trim.
- Façade mock up testing.
- Concrete moisture vapor emission testing.
- Testing of acoustical ceilings.
- Testing of exterior maintenance equipment.
- Elevator testing.
- Vibration isolation testing.
- Sound attenuator testing.
- Testing of mechanical, electrical, plumbing, security and telecommunication systems.
- Testing of fire protection system.
- Inspections for aesthetic acceptance.

Testing and Special Inspections firm and Criteria for Selection

The University is seeking strong experience in testing and special inspections for the construction type and size of these projects. The ability to be promptly responsive to requests for testing and inspection, the ability to dedicate personnel to the project for the sake of continuity, and the ability to provide services efficiently, are also criteria for selection.

Inspectors must have the relevant qualifications for the type of inspection or testing they perform, e.g., at least the minimum requirements for AWS-CWI for welding and ICC certification as applicable to the system being inspected or tested.

Submittal Requirements

The Statement of Qualifications shall include:

1. A cover letter (not more than two pages) describing the firm's general qualifications for the work, and addressing: whether personnel can be dedicated to the project for the sake of continuity; timeliness of reports; and communications skills by all members of the testing firm's team. Provide the address of your firm, type of business organization of the firm (Sole Proprietorship, LLC, etc.), and name, title, phone number, and e-mail address for your main contact person for purposes of this RFQ.
2. Statement of qualifications addressing the firm's specific qualifications for the work of this project (separate from the letter), with a list of five to ten recently completed projects with similar scopes of work to that described above. For each project, provide information regarding project scope, scope of services, year completed, construction cost, and complete and current client contact information. Include at least 5 and not more than 10 projects.
3. Resumes of all proposed personnel, including both managers and inspectors. Include information on inspectors' certifications.
4. Location of the laboratory and office that will provide services.
5. Anticipated time of response for the various tests and inspections in the scope of work.

6. Request for Supplemental Information

Insurance Requirements

The University requires evidence of insurance coverage, to be presented only after the successful firm is selected to provide services. Submittal of insurance information is not required as part of the Statement of Qualifications.

General Liability, Professional Liability Insurance, Business Automobile Liability, and Worker's Compensation will be required in the following amounts:

1. General Liability:
Comprehensive or Commercial Form:
 - (1) Each Occurrence \$1,000,000
 - (2) Products/Completed Operations
Aggregate \$2,000,000
 - (3) Personal and Advertising Injury \$1,000,000
 - (4) General Aggregate (Not applicable
to Comprehensive Form) \$2,000,000

If the above insurance is written on a claims-made form, it shall continue for three years following termination of this Agreement. The insurance shall have a retroactive date of placement prior to or coinciding with the effective date of this Agreement.

2. Business Automobile Liability Insurance for owned, scheduled, non-owned, or hired automobiles with a combined single limit not less than one million dollars (\$1,000,000) per occurrence.
3. Workers' Compensation as required by California State law.
4. Professional Liability Insurance:
 - (1) Each Occurrence \$1,000,000

(2) Project Aggregate \$2,000,000

If the above insurance is written on a claims-made form, it shall continue for three years following termination of this Agreement. The insurance shall have a retroactive date of placement prior to or coinciding with the effective date of this Agreement.

5. Such other insurance in such amounts which from time to time may reasonably be required by the mutual agreement of the University and Architect, Engineer, Consultant, or Construction Project Manager against other insurable hazards relating to the work to be done.

Submittal/Selection Process and Schedule

This Request for Statements of Qualification and attachments will be available at <http://www.ucmerced.edu/rfp-rfq> on August 26, 2011. Please email Michael Chow at mchow@ucmerced.edu or call him on his cell 209 205 8091 with any questions.

Eight (8) bound copies of the submittal must be received by 1:00 p.m. September 13, 2011 at the following address:

Associate Vice Chancellor Thomas E. Lollini, FAIA
University of California, Merced Physical Planning, Design & Construction
767 E. Yosemite Ave., Building B, Suite C
Merced, CA 95340

Submissions received later than this date and time may be rejected and returned unopened. Please call Tammy Petree at 209 228 4470 for questions on delivery.

The University will screen and select a firm within a week of the submittal date. All firms will be notified of the final selection.

The University reserves the right to request any further documentation that it deems appropriate and necessary for the screening and selection process.

UC Policy on Equal Opportunity in University Business Contracting

It is the policy of The Regents of the University of California that race, religion, sex, color, ethnicity, and national origin will not be used as criteria in its business contracting practices. Every effort will be made to ensure that all persons regardless of race, religion, sex, color, ethnicity and national origin have equal access to contracts and other business opportunities with the University. The University will establish effective outreach programs to assure equal opportunity in business contracting.