

REQUEST FOR QUALIFICATIONS
Special Inspection and Testing Services
Li Ka-Shing Center for Biomedical Health Sciences
Project 12129A

Capital Projects at the University of California, Berkeley, invites statements of qualification for special inspection and testing services for the Li Ka-Shing Center for Biomedical & Health Sciences Building.

PROJECT DESCRIPTION

Located at the northwest campus quadrant at the west edge of Campus Park between Barker Hall and the Campus Crescent this project entails the demolition of the existing Warren Hall and new construction of the Li Ka-Shing Center for Biomedical Health Sciences. This 6-level 200,000 gross square foot facility will be a phased project delivery method and will be a state-of-the-art venue for biomedical research & instruction in the molecular mechanisms of human disease. It will house research laboratories, interaction spaces, instructional spaces, magnetic imaging facilities, and expansion of the animal facilities.

There are approximately 12,400 cubic yards of structural concrete and 3,000 tons of Structural Steel. The estimated total construction cost is \$95 million.

McCarthy Building Company has been selected as the General Contractor for the project and Gayle Manufacturing Company will be the steel fabricator. Please note that fabrication will be performed both in the Idaho and California shops of Gayle Manufacturing (see attached memo dated February 4th, 2008).

SCHEDULE

The project duration is 31 months and began February 4, 2008.

SCOPE OF SERVICES

The University (UCB) requires the services of a testing and inspection firm to act as the Owner's Testing Laboratory for the purpose of reviewing material and product reports and performing other services in order to ensure compliance with the contract documents including but not limited to following specifications:

1. Section 032000 – Concrete Reinforcement
2. Section 033000 – Cast-In-Place Concrete
3. Section 033150 – Structural Lightweight Concrete
4. Section 033300 – Architectural Concrete
5. Section 033700 – Shotcrete
6. Section 036100 – Grouted Dowels in Concrete
7. Section 039350 – Epoxy Adhesive Injection: Shotcrete
8. Section 042000 – Concrete Unit Masonry
9. Section 051200 – Structural Steel

10. Section 051213 – Architecturally Exposed Structural Steel
11. Section 051250 – Buckling Restrained Braces
12. Section 053100 – Steel Decking
13. Section 055000 – Metal Fabrications
14. Section 055100 – Metal Stairs
15. Section 055213 – Metal Railings
16. Section 055300 – Gratings
17. Section 057300 – Metal and Glass Railings
18. Section 078100 – Sprayed Fire-Resistive Materials
19. Section 142000 – Vertical Transportation (welding only)
20. Section 221600 – Natural Gas Piping (welding only)
21. Section 226714.23 – Welding of Sanitary Stainless Steel Tubing and Piping
22. Section 232116 – Pipe and Pipe Fittings (welding only)

SELECTION PROCESS

Selection will be based on understanding of project content, complexity and implications as well as cost effective delivery of required services.

A selection committee will review submittals and rank inspection/ testing agencies. The selection committee will recommend to the Owner's Representative the highest ranked inspection/ testing agency. The Owner's Representative will seek to negotiate an agreement with that agency. If it is not possible to reach an agreement with the recommended agency, the Owner's Representative may elect to proceed, in order, to the next highest ranked agency.

The successful firm will be required to sign the University's Professional Services Agreement, which is available for review at <http://www.cp.berkeley.edu/PSA.pdf>

SUBMITTAL REQUIREMENTS

Please include the following in three (3) bound copies:

1. Letter of interest indicating understanding of the project and proposed approach.
2. General qualifications of firm.
3. Three (3) references demonstrating firm and proposed inspectors' experience with projects of similar size, scope and duration.
4. List of prior work experience and scope with the University.
5. Statements of qualifications for proposed staff assigned to the project.
6. Hourly rates for proposed staff.
7. Testing facilities to be used for each type of lab work.
8. Sample report
9. Procedures manual
10. Outline of potential additional scope not addressed in this letter

11. Matrix of fees showing inspection or test, number of man hours, number of man days, number of units and unit pricing. Reference the 22 base scope items in section "Scope of Services" above.
12. Provide lump sum fee proposal based on the drawings, specifications, and schedule provided.
13. Provide unit prices for additional services.

Note: Hourly rates for inspection and unit prices for testing are to include associated labor, travel costs, testing equipment, taxes, insurance, overhead and profit.

DOCUMENTS

Drawings and Specifications dated February 8th, 2007 prepared by Zimmer Gunsul Frasca Architects, available for review in our office on campus at no charge or may be purchased through Ford Graphics in Oakland.

DUE DATE

Responses should be submitted no later than Monday, March 3, 2008 at 2:00 PM to:

UCB Capital Projects
Attn: Contract Administration
1936 University Ave., 2nd floor
Berkeley, CA 94720

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