University of California, Berkeley

REQUEST FOR QUALIFICATIONS

Switch Station #6, Campus Electrical Distribution System
Project 12399A :

UC Berkeley is seeking a full service engineering firm or an engineering team comprising a civil engineering lead and sub consultants (minimum electrical) as required to provide overall design and design coordination for a new campus main 12 kV electrical switchstation to be located on the central campus. The University will separately select an architect/landscape architect to support this work and they will be assigned to the successful civil engineering team. The construction value of this work is estimated to be approximately $9,000,000.

This switchstation will supersede an existing campus switchstation (Switchstation #5) as the redundant, main campus electrical distribution switchgear. This project will include 1) construction of a new, concrete switchstation structure, likely to be sited partially below grade, 2) procurement and installation of 12 kV electrical switchgear, circuit breakers and associated equipment, 3) intercept and extend the campus electrical distribution system (to include ductbank, vaults and cabling) to interface with the existing campus main electrical distribution, and 4) intercept and extend a fiber optic cabling system associated with the electrical system control. The project will involve extensive and complex electrical tie-ins and associated shutdowns. The switch station site is relatively close to the Hayward Fault, and this proximity to the fault will have to be factored into the switch station design.

Preliminary design will begin immediately after the agreement is executed. It is anticipated that overall design and construction will have a three year duration.
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The successful firm will be required to execute the University's Executive Design Professional Agreement with the University of California, which is posted for review at http://www.cp.berkeley.edu/CP/ContractAdmin/SampleDocs/Agreements/EDPA_verB_LumpSum_rev2008.pdf.

Other related information is available for review at the Facilities Services Website. (http://www.cp.berkeley.edu)

RESPONSE FORMAT

All firms responding to the request for qualifications must submit a Business Information Form to Facilities Services. The form is available on the Facilities Services Web Site

At a minimum, the Statement of Qualifications should include:

- General information about your firm
- If proposing a team, general information about all firms comprising the team

- Specific experience in the kinds of work associated with this project. Identify projects, construction costs, duration and timeframe of the work, clients, references with contact phone numbers, project highlights.
- Proposed project team members, their experience in this kind of work and their resumes. Of particular interest is the experience of the proposed lead electrical engineer(s) in the expansion of operating, plant critical, 12 kV electrical distribution systems. It is imperative that the response provide the resume and relevant project experience of the proposed lead electrical engineer(s) that will be doing the actual design work (not the supervisor of the person doing the work, though you may include that resume as well).
- We request that the responses have soft bound covers and that they are limited to about 5 pages plus resumes and prior project descriptions.

RESPONSE SUBMITTAL SCHEDULE

All Statement of Qualifications for the subject project must be received at Facilities Services at the address below no later than 4:30 PM, on Wednesday, October 28, 2009.

Facilities Services
1936 University Ave, 2nd Floor
Berkeley, CA 94704-7027
Attn: Dennis Town and Dave Johnson
All responses must reference: Switch Station #6, Campus Electrical Distribution System, Project No. 12399A
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SELECTION PROCESS

A selection committee will be appointed and they will review the Statements of Qualifications to select firms for interviews. It is anticipated that the initial review will require about one week and we expect to select no more than four firms for interviews.

The firms invited to the interview will receive more technical information about the project to enable them to prepare for the interview.

We expect to select the successful firm within one week of the interview process.