

**University of California,
Santa Barbara**



Request
for
Proposal
for the:

**Ocean Science Education
Building**

Project Number:
981220

Campus Design &
Facilities

Office of Design &
Construction Services

February, 2007



**University of California, Santa Barbara
Ocean Science Education Building**

Project Number: 981220

Table of Contents

Advertisement	3
Program Statement	4
Scope of Services	5
Services Provided by UCSB	6
Location Map	7
Project Schedule	8
Instructions to Applicants	9-11
Selection Criteria	12
Privacy Notification	13
Statement of Qualifications Form	(See Separate PDF File on web site)

[Campus Landscape and Long Range Development Plan](#)

Executive Design Professional Agreement(EDPA), Ver. B (See Separate PDF File)

[Certificate of Insurance](#) (also included as an Exhibit to the Agreement)





Advertisement

Request for Proposal Ocean Science Education Building University of California, Santa Barbara Project No. 981220

Proposals are hereby solicited from design professionals interested in providing Executive Architect services for the design and construction of a new facility incorporating both the Santa Barbara Headquarters of the Channel Island National Marine Sanctuary (CINMS) and UCSB's Outreach Center for Teaching Ocean Science (OCTOS). The project scope anticipates construction of approximately 10,300 assignable square feet (asf) including a seawater exhibit area. The current projected construction budget is approximately \$8,700,000. The planned date for completion of construction is September 2009.

The professional scope of services will include phases for programming, site planning, architectural and engineering design of the project, including cost estimating, code analysis, value engineering, project scheduling, and coordination with regulatory agencies, culminating in completed construction documents issued for competitive bids. Construction phase services will include submittal reviews and field representation.

Funding of the above project is contingent upon receipt of funding from a variety of sources. While it is anticipated that funding will be obtained, there is no assurance that funds will be received for the project noted. Selection of the design professional will follow standard University procedures.

Design teams with qualifications that include experience in the design of projects similar in scale and scope are encouraged to respond. A copy of the Statement of Qualifications (SOQ) form will be available on our home page: <http://facilities.ucsb.edu> click on Requests For Proposals . Three (3) sets of the Proposal must be returned to the attention of: Jack Wolever, Director of Design and Construction Services, Facilities Management Bldg. 439, University of California, Santa Barbara, CA 93106-1030 no later than 3:00 PM, March 16, 2007.

- **Affirmative Action Statement**

Each candidate firm will be required to show evidence of its equal employment opportunity policy. 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.



Program Statement

The University of California Santa Barbara is planning to construct a new facility incorporating both the Santa Barbara Headquarters of the Channel Island National Marine Sanctuary (CINMS) and UCSB's Outreach Center for Teaching Ocean Science (OCTOS). CINMS is one of the sanctuaries in the National Marine Sanctuary System that is a unit of the National Oceanic and Atmospheric Administration (NOAA). OCTOS is a component of UCSB's Marine Science Institute (MSI). MSI, established at the University of California, Santa Barbara in 1969, is the focus for marine, coastal zone, and freshwater research; marine policy studies; and educational outreach in marine science.

Project Description:

UCSB is proposing to enter into a partnership with the National Oceanic and Atmospheric Administration (NOAA) to house MSI's OCTOS and NOAA's CINMS in a joint-use building project on the UCSB campus.

The preliminary space estimates for the proposed Ocean Science Education Building project are in a range of 10,300 assignable square feet.. Following is a generalized summary of the preliminary space programs proposed by each organization. A Program Requirements Report dated April 14, 2005 was prepared by consultants under contract to NOAA.

A. NOAA/CINMS (~4,500 asf)

The CINMS component will house 26 staff from five operational units, including Headquarters Administration, Education and Outreach, Resource Protection and Permitting, Research and Monitoring, and Library. Space requirements for these functions total approximately 5,500 to 6,500 asf, of which roughly 50 percent is allocated to office space. CINMS identified various support spaces, including a 200 sq. ft. wet lab, a variety of filing, computer printers, servers, multimedia editing area, a copy machine, a plotter, and a 200 sq. ft. conference/lunch room. CINMS is interested in sharing access to the educational and conference space in the University component of this project and the MSRB.

B. MSI/OCTOS (~5,800 asf)

The space program for OCTOS is divided into three basic segments: the seawater center (~1,800 asf), the technology center (~1,650 asf), and the wet class laboratory (660 asf). The seawater center will consist of three outdoor water exhibits, which will include a freshwater tank, an inter-tidal tank, and a sub-tidal tank. These exhibits will be used to teach about the various habitats with a focus on observation.

The technology center (~1,500 asf) is being envisioned as an "immersion theater" to support the Jason Project (www.jason.org) and a variety of other live telepresence programs. The design should support year-round live connections to research projects around the world, including telepresence connections to remotely operated vehicles and cameras in each of the

National Marine Sanctuaries. At its core, the center's facility will likely be a state-of-the-art computer lab, with real-time bi-directional digital media capabilities.

A multiuse class laboratory, now known as the wet laboratory (~1,100 asf), will be part of the technology center and programmed as a dividable wet and dry class lab, with a seating for 20 plus a docent.

Site:

The building will be located immediately south of Marine Science Reaserch Building and adjacent to the Biology II Service yard.

Budget:

The anticipated construction cost is approximately \$8,700,000, including site development and utilities. The project may be constructed in two phases reflecting different funding schedules for the NOAA and UCSB program components.





Scope of Services

Architectural design projects at the UCSB campus involve a great deal of participation by faculty, staff and students in several forums established to engage the campus community in the decision making process. Reviews and approvals of campus projects extend to public interest groups and public agencies in the surrounding area and the California Coastal Commission. The scope of services anticipates full support of the Executive Architect during the public process of developing plans for the project. CINMS/NOAA is a partner in this project with UCSB and the design team will be working with CINMS/NOAA personnel as well as UCSB'S faculty, staff and students.

The professional scope of services will include phases for programming, site planning, architectural and engineering design of the project, including cost estimating, code analysis, value engineering, project scheduling, and coordination with regulatory agencies, culminating in completed construction documents issued for competitive bids. Construction phase services will include submittal reviews and field representation.



Services Provided by UCSB

1. Site alternatives and construction budget
2. Topographic map including below-grade utilities. Critical information contained in these documents will be verified by the campus when requested from the Architect.
3. Geotechnical investigations; fault survey for the selected site.
4. On-site construction phase management and inspection.
5. Environmental Analysis (CEQA) and Coastal Commission approval.
6. Parking supply and demand projections.
7. Delineation of cultural resource sites, wetlands and other planning constraints specific to the site.
8. Project Program Requirements dated April 14, 2005 prepared under contract to NOAA.



Project Site Plan





Project Schedule

Proposals Due at UCSB March 16, 2007

Screening Committee March 19, 2007

*The resultants will be posted on the UCSB Design, Construction, & Physical Facilities website
March 21, 2007,*

Selection Committee March 22, 2007

Chancellor Approval March 29, 2007

Successful Candidate Notified April 02, 2007

*The anticipated schedule is tentative. The exact dates will be set forth in a Notification letter to the
selected Consultant.*

Fee Negotiation / Contract Award April 02-13, 2007

Schematic Design Start May, 2007

Design Development Start August, 2007

Construction Documents Start November, 2007

Bids May, 2008

Construction Start August, 2008

Project Complete September, 2009



Instructions to Applicants

The response should be organized so that the information that is provided is in the same order as requested below.

1. Respond concisely to the Selection Criteria and complete the Statement of Qualifications Form. The Statement of Qualifications Form must be signed by a responsible member of the firm applying for the project.

Note: This is the second Request for Proposals issued for this project. Design Professionals who previously submitted proposals for this project may respond with a letter of intent and the University will rely on materials previously submitted. Alternatively, prior proposals may be supplemented as appropriate.

2. Provide a list of projects of similar scope and complexity along with team member's roles, project construction budgets, bid amounts, and final change order amounts related to errors and omissions. Please also address the scheduled duration of construction and total of delays attributable to errors and omissions. Project statistics should include net and gross areas, efficiency ratio, and a contact person with a telephone number.
3. Your Proposal shall also address the following:

Design Issues – How would the team approach incorporating the participation of campus community members into their planning and design processes? How will the team approach developing a project that responds to the context of existing facilities? What will be the team's landscape design approach and how will it address circulation routes? What will be the team's approach to dealing with issues of sustainability, use of energy resources, affordability and prioritization of design goals within the project budget? How can the site be used to achieve its full potential? How can the project improve the campus in general and enhance this area of campus in particular?

Cost Control -- What mechanism or procedures will the team implement during the design and construction document phases to control costs?

Executive Design Professional Agreement – Note any exceptions to the enclosed Agreement that would prevent your firm from executing the Agreement. We cannot accept any request to include language to limit liability with regards to insurance

and/or modify the indemnification clauses. Proposal submittals shall include a separate letter affirming the intent of the proposer's acceptance of terms and conditions contained in the Agreement . The UC fee guideline for **Basic Services** for a \$\$8,700,000 laboratory and office facility is 8.6%. Provide a copy of your current billing rate schedule and proposed consultants.

Certificate of Insurance – Note any exception to the Certificate requirements and provisions that would prevent your firm from executing an Agreement. Proposal submittals shall include a separate letter affirming the intent of the proposer's acceptance of terms and conditions contained in the Certificate of Insurance (see enclosed certificate). Minimum Insurance limits are as follows:

- General Liability: Comprehensive or Commercial Form
 - Each Occurrence \$1,000,000
 - Products/Completed Operations Aggregate \$1,000,000
 - Personal and Advertising Injury \$1,000,000
 - General Aggregate \$2,000,000
- Business Automobile Liability
 - Each Occurrence \$1,000,000
- Workers' Compensation: as required under California State Law
- Professional Liability:
 - Each Occurrence \$1,000,000
 - Project Aggregate \$2,000,000

Malpractice Claims – List malpractice claims adjudicated within the last 5 years or currently pending. Identify the projects. Provide the same information for your Associate Architect if one is proposed, and your Mechanical and Structural Engineers. List any lawsuits pending with the Regents of the University of California. List past lawsuits with the Regents of the University of California and indicate if a settlement was paid to the University. List all current and past UC projects, name of UC project manager and telephone number.

Individual and Team Experience – Submit resumes of the responsible Partner, the Project Manager, the Principal Designer and technical consultants focusing on relevant experience of those individuals and university experience (not the collective corporate experience of the firm). Provide information on proposed engineering staff and consultants for this project and an organization chart. Provide a list of previous projects the proposed team has participated in together.

Work Location – Identify any portions of the Architect's scope of work that will be performed outside of the office responding to the RFP and the individuals responsible for that work. If an associate architect is involved, explain their role and the planned division of responsibilities.

4. Include supplementary information supporting qualifications (8 ½ x 11 format). Organization and brevity will be appreciated. Work submitted as an example of the design team's qualifications will be considered only to the extent it is similar to the proposed project. Additional information may be submitted demonstrating

experience in programming, planning and design on university campuses. Identify the engineering team and consultants for all projects listed as examples of your firm's work.

5. Return to: Jack Wolever
 Director of Design and Construction Services
 Facilities Management, Bldg. 439
 University of California
 Santa Barbara, CA 93106-1030
6. Submit **3** (three) copies of all material bound into single documents.
7. Due Date: **March 16, 2007 no later than 3:00 p.m.**



Selection Criteria

1. **Design ability.** Ability as it can be evaluated by examination of the functional, technical, economic, and aesthetic qualities of projects done for the University or other clients.
2. **Research potential.** Capability to undertake appropriate research to resolve design problems specific to the needs of the program or project under consideration.
3. **Program responsiveness.** Previous experience that demonstrates success in completing projects consistent with program schedule, budget, and technical requirements, and that indicates the ability to complete the proposed project in a manner that is responsive to the specifics of the program.
4. **Evaluation of engineering consultants proposed to be employed.** Previous experience with special engineering requirements appropriate to the project under consideration with evidence or expression that appropriate consulting advice can be obtained as required.
5. **Production capability.** Evidence of ability to perform all design phases of the work, to produce construction documents of superior quality and to meet the completion schedule for each phase.
6. **Coordination and supervision.** Evidence of ability to provide experienced staff and timely support during the construction phase of the project.
7. **Proximity.** to the project location, willingness to establish a local office or an association with a local consulting firm.
8. **Client relationships.** Recognition of the consultative processes associated with work on a University Campus.
9. **Equal Opportunity.** The commitment of the University to equal opportunity applies to the selection of design professionals.



Privacy Notification

The state of California Information Practices Act of 1977 requires the University to provide the following information to individuals who are asked to supply information about themselves:

The principal purpose for requesting the information on this form is for use in the selection process for Design Professionals commissioned by the University. University Policy authorizes maintenance of this information.

Furnishing all information requested on this form is mandatory - failure to provide such information will delay or may even prevent completion of the action for which the form is being filled out. Information furnished on this form will be used by the Office of Design & Construction, Facilities Management, University of California at Santa Barbara in consideration of commissions to Design Professionals.

Individuals have the right to access to this record as it pertains to themselves.

The official responsible for maintaining the information contained on this form:

Contracting Services
Office of Design & Construction Services and
Physical Facilities
University of California, Santa Barbara
Building 439
Santa Barbara, California 93106-1030