REQUEST FOR QUALIFICATIONS

EXECUTIVE
MECHANICAL ENGINEER

FOR THE

CUP - 3,000 TON CHILLER
UCSD MEDICAL CENTER - LA JOLLA
UNIVERSITY OF CALIFORNIA, SAN DIEGO

CPM Project No. 5191

Proposals due
July 27, 2017

Issue date – July 12, 2017
I. INTRODUCTION

The University of California, San Diego, will be selecting an Executive Mechanical Engineer to perform design, construction drawings, bid, and construction phase services for adding a nominal 3,000 ton chiller, cooling towers, and ancillary pumps to the existing Jacobs Medical Center Central Utility Plant (CUP) located at 9300 Campus Point Drive, La Jolla, California 92037. The approximate total construction cost is estimated at $6,000,000 at CCCI 6470. The project is subject to the campus/university academic and administrative approval process.

II. PROJECT DESCRIPTION

The project consists of an expansion to the existing Jacobs Medical Center Central Utility Plant. The additional chiller is intended to provide stand-by capacity to UCSD Medical Center buildings presently served by the existing plant. The new chiller shall be located within the existing building shell. Additional primary chilled water pump, condenser water pump, cooling towers, and ancillary equipment shall be required to accommodate the new chiller. The existing CUP was designed to accommodate future mechanical/electrical equipment. Project phasing is of utmost importance; keeping the plant functional during the expansion.

III. SCOPE OF SERVICES

The scope of services will include project program confirmation and basic engineering services, including field investigation, preliminary design, construction documents, cost estimates, scheduling, agency review through OSHPD, the bid/award process, and construction contract administration services. After the Mechanical Engineer is selected, fees will be negotiated based upon a more specific or defined scope.

IV. PROJECT DELIVERY METHOD

The project delivery method will traditional design, bid, build.

V. JOINT VENTURES/ASSOCIATIONS

The University will not entertain Joint Ventures or Associations for this project.

VI. CONSULTANTS

The University is only selecting the Executive Mechanical Engineer at this time. All sub-consultants, such as, but not limited to, electrical, structural, architectural, civil, acoustical, cost estimator, etc., will later be selected in collaboration with the selected Executive Mechanical Engineering firm.
VII. SUBMITTAL REQUIREMENTS AND SELECTION CRITERIA

The University of California, San Diego, requests the following submittal material for use in the selection of a professional design firm to perform the Scope of Services described in Section III. For each comparable project example depicted, please note the responsible lead designer. Proposals should include examples of comparable design work accomplished by the proposed lead designer for this specific project. Work accomplished by the lead designer while in the employ of other firms should be clearly noted.

A. Demonstrated experience and excellence in the design of renovations within hospitals and overall experience in California healthcare work, including OSHPD experience.

B. Demonstrated experience designing central plants, each having a minimum total plant capacity of 5,000 tons.

C. Proven technical, cost management, scheduling, and quality control capabilities.

D. Qualifications of the Principals and Project Team Members, including a clear definition of the primary responsibility of each. OSHPD experience is required for all key team members.

E. Outline of the basic work plan to accomplish the work.

F. Proximity to the UCSD Medical Center La Jolla site or proven methodology for video conferencing and internet meetings.

G. Definition and track record of Outreach Program to local small and disadvantaged sub-consultant businesses.

H. Ability to provide Professional Liability Insurance in the amount of $1,000,000 (Contracts to edit) Each Occurrence and $2,000,000 (Contracts to edit) per Project Aggregate

VIII. STATEMENT OF UNDERSTANDING

All Short-listed firms will be required to sign a Statement of Understanding and a Non-Disclosure Agreement (NDA). By signing the documents it is acknowledged that a draft copy of the standard Executive Design Professional Agreement (EDPA) has been read, and with reservation of rights, the terms and conditions are generally agreed upon. Additionally, notwithstanding this is a qualification based selection process, it is understood that fees for basic services are expected to fall within a limited and commercially reasonable range for work as referenced in the Executive Design Professional/Fee Guideline provided to short-listed candidates.
IX. PROCEDURES FOR SUBMISSION

Mechanical Engineering firms wishing to be considered should submit electronic materials, under a coversheet, indicating their past experience in the programming and renovation of university buildings or other comparable institutional facilities including references, Standard Forms 330, University of California Consultant Experience Form (Attachment A) and University Statement of Qualifications (Attachment B). One electronic copy on CD or flash drive, in pdf format, should be submitted, with any graphic images, spreadsheets or pages larger than 8.5” x 11” submitted in landscape view. No paper copies or emailed submittals will be accepted. Proposals are due no later than 4:00 P.M., Thursday, July 27, 2017

Mailing Address:

University of California, San Diego
Jessica Cuevas, Contracts Analyst
Office of Capital Planning Management
9500 Gilman Drive MC 0916
La Jolla, CA 92093-0916

Delivery or Overnight Mail Physical Address:

University of California, San Diego
Jessica Cuevas, Contracts Analyst
Office of Capital Planning Management
10280 North Torrey Pines Road, Suite 465
La Jolla, CA 92037

Hours of business: Monday through Friday, 8:00 a.m. to 4:30 p.m. Technical questions or questions regarding the scope of the project should be directed to Rick Lyons, Principal Mechanical Engineer at Facilities Design and Construction, at (858) 822-4834. UC San Diego requests that interested firms refrain from contacting any other party regarding this project.

UC San Diego encourages the participation of Small, Disadvantaged, Minority-owned, Women-owned and Service/Disabled Veteran-owned Business Enterprises (S/D/M/W/DVBE’s) and is committed to promote a diverse pool of firms for our building programs.

Every effort will be made to ensure that all persons have equal access to contracts and other business opportunities with the University within the limits imposed by law or University policy. Each candidate firm may be required to show evidence of its equal employment opportunity policy.

The University of California is an Equal Opportunity Employer – minorities and women are encouraged to apply for consideration.