The University of Tennessee
REQUEST FOR QUALIFICATIONS (RFQ)

DESIGNER for
Chemistry Building
UT Knoxville
SBC No. 540/009-XX-2023
June 28, 2023

The University of Tennessee (Owner) issues this RFQ to qualified Designers interested in providing architectural, engineering, and consulting services for the complete design, contract documents, and construction administration of the Chemistry Building project on the UT Knoxville (UTK) campus. The Owner intends to enter into an agreement with a Designer that will deliver design services enabling new construction having the highest possible quality within the available funding and the required schedule. Qualifications Statements in response to this RFQ shall be submitted in accordance with the requirements provided herein.

Summary of Project and Required Designer Services
This project will construct a new chemistry building which will be located at the current Panhellenic Building site which is adjacent to a busy intersection that divides campus into North/South sections, and Northeast and Northwest sections. The site is next to the historic Fort Sanders neighborhood and the Taylor Law School. The building will adhere to standard campus architecture (Collegiate Gothic) but will also consider the diversity of the buildings surrounding the site, and the safety of students crossing the busy intersection. The prominent nature of the site highlights future opportunities for improving connectivity. The project will also include several utilities infrastructure needs to accommodate this new service including electrical site upgrades and the inclusion of a new chiller plant which will run in concert with the existing plant in the Law Complex. Pending the State Building Commission approval of this project, the work will be through the Design Development Phase (DDP) only at this time. The anticipated total project budget is $150,500,000 (MACC $129,000,000).

Specific project parameters and details are cited in the Buehler Chemistry Research Building Replacement Programming, University of Tennessee, Knoxville, TN Program Document dated February 14, 2022. However, the University intends to handle the demolition of the Panhellenic Building under a separate project.

The design fee budget of $2,659,473 (through DDP) is established for these services and is based on the anticipated State approval amount for the Maximum Allowable Construction Cost (MACC) of $129,000,000. However, the Owner, with State Building Commission approval, at its sole discretion, may revise the MACC and corresponding designer’s fee. The Multiplier as related to Articles 2.3.2 - 2.5 for the SBC-6 are subject to negotiation, and a multiplier may not apply. All travel expenses for designer and their consultants are not reimbursable per the SBC-6a.

All Designers must register with the Office of the State Architect to be able to enter into an agreement for this work. A Designer will be selected, approved, and retained under State Building Commission policy and standard Owner agreements and procedures as provided in the UT Designers’ Manual found through the following web link.
https://capitalprojects.tennessee.edu/fp/designers-manual/
Qualifications Statement Submittal Deadline and Tentative Schedule

Submittal Location: Qualifications Statements will be received via Microsoft Teams Upload. The schedule below is tentative. Any events scheduled prior to the submission deadline may be modified at any time with changes issued in an addendum. Events scheduled after the deadline may be modified without notice.

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time**</th>
</tr>
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<tbody>
<tr>
<td>*Project Review Conference: via Zoom – Zoom meeting invitation will be sent to firms requesting information from RFQ Coordinator by July 5th, at 5:00 pm. Meeting information will be sent the morning of July 6th.</td>
<td>July 6, 2023</td>
<td>10:00 am</td>
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<tr>
<td>Deadline for Questions: emailed to RFQ Coordinator</td>
<td>July 17, 2023</td>
<td>Received by 5:00 pm</td>
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<td>Final issuance of Addenda: posted to web site</td>
<td>July 21, 2023</td>
<td>Posted by 5:00 pm</td>
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<td>Deadline to Contact RFQ Coordinator for instructions on uploading proposal</td>
<td>July 20, 2023</td>
<td>Received by 12:00 pm</td>
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<tr>
<td><strong>Submittal Deadline:</strong></td>
<td>July 27, 2023</td>
<td>Uploaded by 12:00 pm</td>
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<td>Proposal Review Period</td>
<td>July 28 – August 6, 2023</td>
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<tr>
<td>Target Date for Notification of Short-listed Designers for Interviews</td>
<td>August 7, 2023</td>
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<td>Target Date for Interviews</td>
<td>August 22, 2023</td>
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<tr>
<td>Target Date to Award by the State Building Commission Executive Subcommittee</td>
<td>September 25, 2023</td>
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<tr>
<td>Target time for Designer Agreement Signing and Negotiation Period</td>
<td>September 25 – October 15, 2023</td>
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*Attendance is not a prerequisite for submission of Qualifications Statement.

**All times noted above are Eastern Time.
Qualification Statement Submittal Format

Qualifications Statements shall be submitted as a single digital file copy in .pdf format. The digital file should not exceed 20 MB and should be named using the following format: Designer Name UTK Chemistry Building 2023-07-27.pdf. Proposers who intend to submit a qualification should contact the RFQ Coordinator no later than the time specified in the Schedule of Events to receive instructions on uploading submission to assigned portal. The subject line of the email should be clearly marked as follows:

Qualifications Statement for UTK Chemistry Building SBC No. 540/009-XX-2023

In the body of the email please include the following:

Submitted By: <<Designer Name>>
Contact: <<Contact Person Name, Address, Telephone Number, email address>>

The Qualifications Statement shall be formatted to standard 8 1/2" x 11" (landscape or portrait). It shall not exceed 50 pages including pages with photos (used as dividers or section headers or otherwise), charts, spreadsheets, and appendices. Binding covers, a one-page transmittal letter, and table of content pages may be provided in addition to the maximum of 50 pages. Pages or sheets with print on both sides will be counted as two pages. All pages must be numbered. Hyperlinks and QR Codes should not be included in any proposal. All pertinent information should be clearly and concisely documented within 50 pages allowed. Follow the information structure provided herein with clear identification of each information section.

Request for RFQ Communications

The Owner will convey all official communications and addenda pursuant to this RFQ to the interested parties from whom the RFQ Coordinator has received a Request for RFQ Communications in writing by email, with the request clearly indicating the organization name and the name and title of a contact person with their telephone number and email address.

The Request for RFQ Communications shall be made no later than the date of the Project Review Conference detailed herein. Such request creates no obligation and is not a prerequisite for submitting a Qualifications Statement.

RFQ Communications Process

Interested parties must direct all communications regarding this RFQ to the following RFQ Coordinator, who is the Owner’s official point of contact for this RFQ.

Rebecca Douglas, RFQ Coordinator
University of Tennessee System
Attn Department of Capital Projects
505 Summer Place – UTT 9th Floor
Knoxville, TN  37902
Telephone:  (865) 974-2628
Email:  designer@tennessee.edu

Only the Owner’s official written responses and communications shall be considered binding with regard to this RFQ.
Each Proposer shall assume the risk of the method of dispatching any communication to the Owner. The Owner assumes no responsibility for delays or delivery failures resulting from the method of dispatch. “Postmarking” of a communication shall not substitute for actual receipt of a communication by the Owner.

The Owner may interview up to five selected Designers that have submitted responsive Qualifications Statements.

**Additional Information**

- **Procurement Method:** The owner intends to use the Construction Manager / General Contractor (CM/GC) for the construction delivery method in accordance with State policy and procedures. All delivery methods will be in accordance with State policy and procedures. This procurement process is described at the following link: https://www.tn.gov/content/dam/tn/statearchitect/policy-&-procedures/OSA%20Policy_DeliveryMethods_4.9.2020.pdf

- **Programming Team:** The Programming Consultant for the project, Lord Aeck Sargent Architecture has waived rights to be awarded a contract for design and preparation of contract documents for the project but may be a part of the team to design and prepare contract documents for the project as a consultant to another firm. A consultant to Lord Aeck Sargent Planning & Design, Inc., in their work as Programming Consultant may be awarded the contract for the design and preparation of contract documents for the project or may serve on the team as a consultant to another firm who is awarded the design and contract document preparation contract.

- **Project Schedule:** The University desires to have this project ready by the end of Spring Semester 2028. They also anticipate possible multiple bid packages derived from a Construction Manager / General Contractor.

- **Program Project Budget:** Total Project Budget numbers as shown in the Program Document were provided to the Owner for budgetary review only. Disclosed SBC Budget is listed in the RFQ under Summary of Project and Required Designer Services.

- **Building Information Modeling:** UTK has adopted BIM as a tool for project documentation and development, as built record documentation and facility management. Development of BIM applies to Designers and their Consultants and/or to Contractors and Subcontractors for designated projects. The use of Building Information Modeling Standards (BIM) is required for this project under the basic services of the designer. The project will follow the BIM Methodology as described by the Office of the State Architect, however COBie data will not be required. To assist with this process, UTK has created guidelines in the development of BIM from schematic design to project closeout which can be found at: UTK Building Information Model Project Execution Plan and Standards Guide. As part of the BIM program, UTK is requiring the following deliverables:
  - BIM Execution Plan
  - Design BIM
  - Record BIM
  - Final 2D As-Built Drawings
  - Operations and Maintenance Manuals
Equipment Tagging

- **Additional Consultants:** Specific consultants will be considered as an additional service outside of normal Basic Services for this project. The consultant’s expertise should complement the awarded design firm’s capabilities. The consultants should provide specific needs associated with audio visual, furniture, fixtures, and equipment, geotechnical investigation, and construction testing along with any other anticipated special consultants foreseen as specific to this project.

It is anticipated that these consultants may be involved during all phases of the project, as the technical input they provide can be critical to stakeholder engagement during program verification and early concept design through contract administration. It is expected that the Design Team providing Basic Services will have higher education expertise and that the specialty consultants will complement that expertise.
Qualifications Statement Required Information and Scoring

Designer Forms of Business

Any form of business arrangement with consultants or joint venture partners may be proposed. However, the Owner requires that a single Designer contract with the Owner and serve as the primary contact, project leader, administrative manager, and single source of responsibility, with any necessary business partners and consultants serving under that Designer’s management. The Owner also prefers that this Designer have its principal place of business located in the State of Tennessee.

A Qualifications Statement that is submitted by a Designer with supporting partners or as a joint venture will be evaluated on the combined experiences of the individual member firms as performed through the previous joint venture agreement.

A. Designer Information (Pass/Fail scoring)

A.1 Provide the Designer’s name, address, website address, and number of years in business.

A.2 Provide the name, e-mail address, mailing address and telephone number of the primary contact for the Designer (one only).

A.3 Provide a signed statement certifying that the firm and its consultants identified in C.2 will fulfill the requirements of the basic services for the completion of this project. This statement must be signed by a principal of the submitting firm.

A.4 Provide a statement of whether the Designer, its consultants or any individual who shall perform work under this contract has a possible conflict of interest (e.g., employment by the State of Tennessee) and, if so, the nature of that conflict.

A.5 Provide a list of current projects on which your firm is committed, the status and what services are being provided.

B. Qualifications and Experience (Maximum Score: 70 Points)

B.1 Describe the Designer’s qualifications to deliver the services needed for this project in regard to the following. (Maximum of 10 points)

- The form of business and the general credentials of the Designer.
- The proposed personnel experience in working together on projects. Identify up to five example projects which required the collaborative effort of the Designer and consultant’s personnel, and their specific role in the projects.
- The firm’s sustainable design capabilities including experience with State of Tennessee Sustainable Design Guidelines or The Tennessee High Performance Building Requirements, sustainable design credentials of personnel, and example sustainable design projects.

B.2 Provide the following information on up to five of the Designer’s or consultant’s projects (proposing firm should have at least 3 projects listed) that have been completed within the last ten years and are of similar type, scope, and complexity. All projects cited should directly compare to this project in use and general components. (Maximum of 25 points)
• Extent of services provided for each project.
• A reference (by an Owner representative) for each project including contact name, address, telephone number, email address. The Owner may contact references as well as any other source available.
• Photographs for each project.
• Design and construction schedules
• Construction Cost and effected square footages
• Key project components to identify:
  • Research Labs
  • Classrooms and Class Labs
  • Computational Labs
  • Informal learning / Collaboration spaces
  • General Use (Lounges, meeting rooms, etc.)
• Example construction documents of each project may be requested if your firm is shortlisted.

B.3 Provide the resumes of key Designer and consultant personnel who shall be assigned to this project and describe their proposed role and time commitment to this project. Provide each individual’s current position, years with the firm, education, licensing, professional credentials, similar project experience, and design phase of other assigned projects currently underway. (Maximum of 20 points)

B.4 Provide a matrix showing the relationship between the projects (B.2) and the Designer’s and consultant’s personnel (B.3). Show projects in columns and personnel in rows. (Maximum of 10 points)

B.5 Provide the Designer and consultant office location(s) that will be supporting this project with the distance in miles to the project site. If the Designer and consultants have multiple locations serving this project describe how personnel from each location are involved. (Maximum of 5 points)

C. Technical Services (Maximum Score: 30 Points)

C.1 Describe how the Designer will approach and document various aspects of the project: program confirmation, planning, design, architectural and engineering, contract documents, specifications, graphics, accessibility, data/AV services, building envelope, interiors, cost estimating, value engineering, sustainability, construction administration, etc. Describe how the Designer will adapt its approach to meet the requirements of the project. (Maximum of 15 points)

C.2 Provide an organizational chart for this project illustrating lines of authority and specific staff proposed. The chart and related explanations shall describe the responsibilities of the personnel (Designer and consultants) and the lines of communication. (Maximum of 10 points)
  • Clarity of responsibility and communication
  • Completeness and inclusion of key personnel and design phase which they will be involved.
  • List all personnel and roles as described in B.3.
C.3  Provide a preliminary schedule for this project identifying the time appropriate for each phase/task for design and construction. Designers shall demonstrate their approach to meeting the schedule. Provide examples of experience in enabling Owners to meet aggressive project completion schedules. (Maximum of 5 points)

- Describe in detail how the schedule will be met.
- Show examples of experience.

D. **Specialty Consultants** (Information Only)

D.1. Provide listing of anticipated Specialty Consultants. For each consulting firm include:

- Firm’s credentials
- Expertise / Discipline
- Experience in work required in the past 5 years (up to 3 projects)
- Personnel assigned to their project along with resume

**Total Maximum Score: 100 points**