

# Request for Qualifications for Construction Management Services

Wilson Hall – Renovations for Technology Engineering

CP24047

Issue Date: January 16, 2025

Due Date: February 4, 2025

Michigan State University

Tony Gibson - Project Manager

Planning, Design and Construction Infrastructure Planning and Facilities 1147 Chestnut, Room 101 East Lansing, MI 48824-1215 **Background:** Wilson Hall is located at 219 Wilson Road in the south residential neighborhood. The former kitchen and dining spaces of the residence hall will be renovated to create teaching, learning and office space to meet the needs of the new Technology Engineering program.

Project Description: This renovation will expand upon the College of Engineering's undergraduate living and learning presence in the south residential neighborhood and proximate to other buildings utilized by the College of Engineering. The BS Technology Engineering (TechE) Program in the College of Engineering at Michigan State University is an innovative program which prepares students for modern engineering challenges in the multidisciplinary, interconnected world. All students complete 8 core courses which develop engineering and technology foundational skills including, but not limited to, manufacturing processes, embedded electronic systems, computer aided design, product prototyping, data science, project management, and computer programming. The program is also built on the basic principle of a vertically aligned curriculum where students will be consistently exposed to the same equipment increasing their skill levels as they progress through their learning experience.

The TechE degree is committed to providing cutting-edge education and fostering hands-on learning experiences. We expect the demand for this program to be high, and as such it is our goal to create a unique learning environment that bridges classical teaching methods with skilled trade experiential learning. In addition to the 8 core courses an additional 11 new courses are being offered in support of the initial concentration offerings: Mechatronics and Embedded Cybersecurity.

The classroom area of renovation is located on the 2nd floor of the center section of Wilson Hall, in an existing dining area with an area of 20,000 square feet. The scope of work will include infrastructure upgrades including architectural, building envelope, elevator access, plumbing, HVAC equipment and distribution including air conditioning, electrical, fire alarm, Audio/Visual, IT and security. The scope of work will also include the installation of a new fire suppression system and replacement of the existing fire alarm system of the entire building including living wings of approximately 300,000 square feet. Areas of the 1st floor in the center section have existing fire suppression and updated fire alarm.

The university is seeking a constructor management partner for the project. The estimated construction cost of this project is \$22 million.

MSU is seeking firms that excel in

- 1. Meeting challenging schedules in difficult site logistics
- 2. Providing reliable cost projections

- Bring added value to the planning and design process, including alternatives that increase quality, cost, and reliability outcomes
- 4. Technical competence in construction, including managing subcontractors, meeting schedules, and completing projects with minimal rework
- 5. Innovation, including problem solving and offering solutions that allow MSU to advance knowledge and transform lives
- 6. Customer service
- 7. Stewardship delivering facilities to campus at great value.
- 8. Working with diverse stakeholders from all areas of the University community

## **Form of Agreement**

MSU intends to use a modified form of ConsensusDocs 500 and will provide a copy of the contract to firms selected to proceed to the RFP stage.

MSU reserves the right to require that any or all transactions and submissions be conducted and delivered electronically through Oracle Primavera Unifier (Unifier), a web-based project management software system. MSU will provide the necessary licenses for access into Unifier and the initial training necessary to use Unifier. Access to Oracle Primavera Unifier will be password restricted, and any proposal, acceptance, quote or other information submitted through Unifier through the use of a party's password shall be deemed to be the submission of such party and any proposal, acceptance, quote or other information in the submission shall be binding on such party as if such proposal, acceptance, quote or other information was in a writing signed by such party. Owner shall not be required to verify the validity of any such submission or inquire as to the authority of the user gaining access to Unifier using a party's password.

MSU also reserves the right to require the project team to use PlanGrid for transactions, including design review, Submittals, and RFI's.

# **Selection Process:**

Michigan State University will evaluate the qualification statements to identify constructors best qualified to succeed. These constructors will be invited to compete in a Request for Proposals (RFP) process, including a technical and cost proposal and, at the Owner's discretion, interview.

The University may elect to interview constructors or request additional information. Michigan State University reserves the right to reject any or all submittals either in whole or in part and to waive any irregularities. Michigan State University, in its sole opinion, will determine the constructors selected to participate in the RFP process.

### **Tentative Selection Schedule**

CM RFQ Issued	January 16, 2025
CM RFQ Due	February 4, 2025
CM RFP Issued	February 11, 2025
CM RFP Due	February 27, 2025
CM Interviews	March 3, 2025 - March 7, 2025
Award	March 14, 2025
Design	January 7, 2025 - November 21, 2025
Bid/GMP	November 24, 2025 – January 30, 2026
BOT Authorization to Proceed (Step 2)	Tentative February 6, 2026
Construction Commences	May 2026
Substantial Completion	Classrooms: June 1, 2027
	Building life safety systems: July 30, 2027

## **Qualifications Submission:**

Constructors will submit Qualifications in an A3 format. Submit all **General** information on a single A3, with an additional A3 for **Key Personnel and Projects**. Required information is listed below.

MSU is using A3's for succinct decision making and project updates. The document allows faster input and feedback. Respondents have discretion to organize the information in the best manner to demonstrate their qualifications, provided it responds to all data requested.

Provide responses in PDF format no later than 3:00 pm on the RFQ Due date in the schedule above. Late proposals will not be considered. Facsimile replies will not be considered. Submit responses through MSU's Oracle Primavera Unifier Bid Manager. This system requires prior registration. Please submit registration at least 7 days before responses are due. For instructions on registration, see <a href="https://ipf.msu.edu/construction/partners/prospective-partners">https://ipf.msu.edu/construction/partners/prospective-partners</a>.

For instructions on using the system, see <a href="https://us.promapp.com/msu/Process/Minimode/Permalink/C4Zb3SMqeofsfwPjDw2g5U">https://us.promapp.com/msu/Process/Minimode/Permalink/C4Zb3SMqeofsfwPjDw2g5U</a>

For more information or questions on registration to bid, contact <u>unifiersupport@msu.edu</u>.

Michigan State University is not responsible for any expenses incurred in the preparation of any proposal or presentation, nor does Michigan State University assume any contractual obligation by issuing this RFQ.

## **General Information**

Provide the following information in a single sided A3. Upload each A3 as a separate document.

#### Organization:

- 1. Firm name, address, and Federal Taxpayer Identification Number.
- 2. Identify type of organization for the firm/team, such as partnership, corporation (including type), etc. Include parent company if applicable.
- 3. Also identify if your firm/team is an MBE, WBE, or other DBE. Include detail.
- 4. Does your firm/team have an Affirmative Action Plan(s) approved by the Michigan Department of Civil Rights?
- Year established.
- 6. Total bonding capacity, single project bonding limit, and amount of total bonding capacity that is encumbered at this time.
- 7. Contact for this RFQ, including email, address, and phone.
- 8. Include information on the distribution of projects by size in your firm.

#### People:

- 1. Number of permanent employees.
- 2. Number of employees permanently assigned to pre-construction and construction services.
- 3. Describe your organization's Commitment and demonstrated experience in supporting Diversity, Equity, and Inclusion in the community.
- 4. List number of staff in each of the following roles. Include number that are licensed, registered, or similarly noted.

Field Managers or Superintendents

Project Administrator or Managers

Estimator

Resource Personnel (safety, etc.)

Support or Administrative Persons

Principals or Officers

Other (specify)

Total

- 5. For the office or division identified above, list the net change in permanent employees over past 3 years.
- For the office or division identified above, designate the technical level of all inhouse personnel by category: licensed, registered, or similarly noted.
- 7. Certification by officer of firm:

  I certify to the best of my knowledge that the information provided is complete and accurate.

## **Key Personnel and Projects**

Provide the following information on a separate single sided A3. Upload each A3 as a separate document. Provide proposed team resumes as a separate document.

- Provide the key personnel you propose for this project, including principal or project executive, project manager, superintendent, and preconstruction staff.
   Concise resumes (no more than one page per team member) may be attached in addition to A3 submittals; provide as a separate single file with applicable team members.
- 2. List representative projects, and the role of the Key Personnel.
- 3. Provide examples where your team has succeeded in delivering comparable projects. These projects should demonstrate your commitment to providing value and efficiency, working with existing operations, and schedule reliability. The projects should also reflect your team's ability to work in a collaborative manner. Include the role of the proposed Key Personnel, and include:
  - a. Construction cost
  - b. Schedule
  - c. Delivery Method
  - d. Owner representative during design and construction, including name, email, and current telephone number of the individual that is most familiar with the project and your team's role.

# **Alignment with MSU Values**

On a separate single sided A3, describe how will your team support MSU's Diversity, Equity Inclusion Plan, a strategic initiative of the University? (https://president.msu.edu/initiatives/dei-plan/index.html) Provide examples of past successful implementations and challenges.

# **Additional Information**

1. Include an electronic version of "Contractor Qualification Statement" (AIA Document A305 or ConsensusDocs 221). Do NOT include financial statements.