REQUEST FOR QUALIFICATIONS
For
Construction Manager at Risk

Project Number: RC000209
Missouri Protoplex

For the Curators of the University of Missouri

Missouri University of Science & Technology
Design, Construction and Space Management
120 General Services Building
901 Facilities Avenue
Rolla, MO 65409

Date: September 14, 2022
ADVERTISEMENT FOR:
Qualifications for Construction Manager at Risk Services

Project Number: **RC000209**
**Missouri Protoplex**
Missouri University of Science & Technology
Rolla, MO. 65409

will be received by the Curators of the University of Missouri, Owner, and submitted ELECTRONICALLY to Pat Litty at littyp@mst.edu and a copy to Ami Willett at willettar@mst.edu until 2:00 PM Central Time, Tuesday, September 28, 2022. No other information will be shared publicly until the step-one evaluation is complete.

Proposal documents may be viewed online at [http://designconstruction.mst.edu](http://designconstruction.mst.edu) under Bids/RFQs/RFPs, Current Missouri S&T RFQ Advertisements. Questions should be directed to Pat Litty at 573-341-4865.

Individuals with special needs as addressed by the Americans with Disabilities Act may contact (573) 341-4252.

Advertisement Date: September 14, 2022

Pat Litty, RA, NCARB
Project Manager
Missouri University of Science & Technology
REQUEST FOR QUALIFICATIONS – Construction Manager at Risk with Guaranteed Maximum Price (GMP)

Advertisement Date: September 14, 2022

Project No. RC000209
Missouri Protoplex

Missouri University of Science & Technology is requesting qualifications from firms to provide Construction Manager at Risk (CMR) with guaranteed maximum price services for a new facility developed on university-owned property west of the Missouri S&T campus, across U.S. Interstate 44, and will serve as the anchor facility for a new Manufacturing Technology and Innovation Campus and as a hub connecting industry, state and federal agencies, and colleges and universities throughout Missouri, all with the aim of developing new processes and products for Missouri manufacturers. The Protoplex will also streamline the process of moving research and innovation from university labs to the marketplace.

Qualifications will be received ELECTRONICALLY to Pat Litty at littyp@mst.edu and a copy to Ami Willett at willettar@mst.edu until 2:00 PM Central Time, Tuesday, September 28, 2022. No other information will be shared publicly until the step-one evaluation is complete.

This project shall have a Supplier Diversity participation goal of subcontracting with Minority Business Enterprise (MBE) of ten percent (10%), with Service Disabled Veteran Owned Business (SDVE) of three percent (3%); and with Women Business Enterprise (WBE), Disadvantage Business Enterprise (DBE), and/or Veteran Owned Business of ten percent (10%) of the GMP. The Construction Manager at Risk is strongly encouraged to include minority and women owned firms. CMRs are also strongly encouraged to include Missouri-based firms on the team.

General Project Information

The new building includes high bay laboratories; enclosed lab and shop spaces; storage; offices; meeting and collaboration space; lobby and display space; and general building support. The high bay spaces are in a double-height volume along the south side of the building that curves slightly with the contours and I-44 Interstate. The other program space will be in a two-story volume along the north side of the high bay. As currently envisioned, the total building area will be roughly 116,105 gross square feet, with 70,462 square feet of interior space finished out within the base budget, representing the Priority 1 program. If additional funding for equipment becomes available during construction, the remaining 45,642 square feet of Priority 2 interior space can be fit out as well.

The building exterior façade is anticipated to be Cor-Ten Steel panels on the high bay volume with curtainwall providing daylight into the high bay from the south, and metal panel with storefront/curtainwall on the northern office volume. Associated site work includes grading to accommodate the new footprint, retaining walls, access drives, approximately 68 parking spaces and the possibility for demolition of four existing structures.

Estimated construction cost is $53,482,758.00
Anticipated Construction start - August 2023
Anticipated Substantial Completion - June 2025
Description of Selection Process

The construction manager at risk will be selected using a two-step process.

Step One - Request for Qualifications (RFQ) shall consist of the review and ranking of each respective firm’s qualifications and responses to the university’s selection criteria as stated herein. This is a competitive process with points awarded for each category of the selection criteria. The university will utilize a review panel to evaluate the offerings and establish a preliminary ranking of the firms. Five or fewer firms with the highest preliminary ranking based on the firm’s responses to the selection criteria will be interviewed by the owner’s panel.

Step Two - Request for Proposals (RFP): Following the establishment and ranking of the short-listed firms, the RFP documents will be issued to the short-listed firms. The short-listed firms shall submit their cost proposal in a sealed envelope, including their construction phase fee, lump sum cost for fulfilling the general conditions, cost of insurance and cost of performance and payment bonds, all in accordance with the step two provisions. The Preconstruction Services scope and fee will be negotiated following receipt of proposals, but prior to contract award. Upon the successful conclusion of the negotiation, the Preconstruction Services scope shall be included in provision D.2 and the Preconstruction Fee shall be included in provision D.5., both within the Agreement Between Owner and Construction Manager as Constructor.

In addition to the information provided herein, a matrix detailing services to be included in each category will be issued in the RFP documents. All information submitted in Step One with respect to project specific organizational structure, staffing, and other selection criteria, in addition to the Step Two documents, shall establish the basis for Step Two pricing. Following contract award, the successful firm shall be required to provide, at a minimum, all staffing and services detailed in the firm’s responses to selection criteria in step one and as otherwise required by the contract documents.

The final selection of the construction manager at risk will be based on a 2500 point system. Forty percent (40%) (1000 points) will be awarded as established by the review panel based on qualifications, responses to the university’s selection criteria, references, and the interviews, under a competitive process. Thirty (30) bonus points will be awarded to an SDVE proposer. The 30 bonus points will be added to the SDVE’s qualifications score as established by the Owner’s evaluation committee. The 30 bonus points are available only to an SDVE firm submitting a proposal directly to the Owner.

The remaining sixty percent (60%) (1500 points) will be awarded based on the sum total of, the construction phase fee, the lump sum for fulfilling the general conditions, the cost of insurance and performance and payment bonds. For evaluation purposes, the construction phase percentage fee will be multiplied by the anticipated construction budget to establish the overhead and profit component of the price. The lowest total price submission will receive 1500 points. Ascending price submission totals from other firms will be awarded price points on a pro rata basis.

The firm with the highest point total (qualifications/selection criteria + price points) will be deemed to provide the best value and will be the apparent successful firm. The university will then engage in negotiations with the apparent successful firm to establish final contract terms, including Preconstruction Services scope and cost. If the university is unable to negotiate a satisfactory contract with the apparent successful firm, negotiations will cease and the university will negotiate with the next highest ranked firm and so on until an acceptable contract is reached or negotiations end. The university will make the determination as to when negotiations are at a stalemate and are no longer productive.
**CMR SELECTION SCHEDULE**

The following schedule is subject to change but represents the University’s intent.

September 14, 2022 - RFQ CMR Advertisement
September 28, 2022 - Receive Qualifications
September 28 – October 6, 2022 - Owner panel’s review of qualifications
October 7, 2022 – Announce firms to Interview
October 14, 2022 – Interview Firms NOTE: Meeting minutes will be jointly reviewed and incorporated as a contract document.
October 17, 2022 – Issue RFP to shortlisted firms
October 25 & 26 Pre-Proposal Meeting with short listed firms
November 2, 2022 - Receipt of Proposals
November 3 – November 10, 2022 - Contract terms and preconstruction scope and cost negotiation meeting with apparent successful firm
November 10 – November 28, 2022 - Contract award

**RFQ SELECTION CRITERIA**

Irrespective of any point totals, mandatory requirements for pre-qualification include:

- Successful completion of project(s) similar in value and scope by both the firm and the firm’s proposed team.
- Experience modification rate of less than 1.0.
- No work-related fatalities in the last three years.
- Adequate financial stability as determined by the Owner
- Licensed to conduct business in the State of Missouri

The above stated criteria shall apply to the firm’s office that will be actively managing this project. Firms not meeting these mandatory requirements will not be short listed.

The owner reserves the right to seek clarifications.

**Description of the Qualification Process**

Qualifications of respondents to this RFQ will be evaluated based upon the financial responsibility, safety record, ability to adhere to schedules, experience the firm and the firm’s proposed project team has had with projects of similar size, construction type, schedule and scope and other information included in the qualification packet. The Owner will assign an evaluation team comprised of representatives from the design team and the Owner’s staff to evaluate and score the respondent’s qualifications material. A point total of 1000 points has been assigned to the qualification criteria enclosed herein.

The weighting of the points for the qualifications packet will be as follows:

- TAB 1 - 400 points
- TAB 2 - 200 points
- TAB 3 - 100 points
- TAB 4 - 300 points

Firms not meeting these mandatory requirements will not be short listed.

The Owner reserves the right to seek clarifications.
QUALIFICATION PACKET: Each respondent shall submit one electronic copy of the Qualifications to Pat Litty, littyp@mst.edu and a copy to Ami Willet, willettar@mst.edu. Qualifications shall be a maximum of ten one-sided 8 ½ x 11 pages, not including the organizational chart and bar chart, personnel resumes/qualifications, and financial statements.

TAB 1 – ORGANIZATIONAL QUESTIONS

1. Furnish a brief history of how your company was founded and how it evolved, how long the company has been in business, a list of the company’s primary officers and their duties.

The contractor will be required to have qualified key personnel in the office and at the construction site who have served in similar project team roles and had previous experience with projects of a similar scope and complexity. Furnish an organizational chart showing all persons who will be involved with this project and their roles and responsibilities. Include a short narrative for each individual detailing their experience in a similar role that qualifies them for this project. Include a graphic illustrating the timing, duration and percent FTE of each individual. Include preconstruction staff. Furnish a resume for all staff listed on the organizational chart listing his/her name, education, experience, time with the company and experience with projects of similar scope and complexity, including experience with LEED projects. Resumes submitted in this qualification shall be for the actual individuals that will directly supervise the work. These individuals are to be maintained in their respective roles for the durations indicated in the organizational chart.

No change in the proposed staff members will be considered unless such changes are directed by the Owner or extenuating circumstances exist that merit such consideration. Under any circumstance, no changes will be allowed without the consent of the Owner. The Construction Manager shall provide a minimum of twenty-one (21) calendar days-notice to allow consideration of the proposed change by the Owner. Personnel proposed as a replacement for any staff member submitted with the response to the RFQ shall have similar qualifications and experience as that staff member proposed for replacement. The supporting documentation included in paragraph 1. above shall be submitted with the 21-day notice. Failure of the Construction Manager to comply with this requirement may result in the suspension of the Construction Manager from participation on future University of Missouri projects for a period of one year.

TAB 2 - RELEVANT EXPERIENCE

Provide a list of five recent construction manager at risk projects of a similar scope and complexity completed by your firm. Include the location, description of the work scope and GMP amount. Provide references with contact information for each project listed. Do not include projects on this list that are not similar in scope and complexity to this project.

TAB 3 - ANNUAL VOLUME:

1. Provide total annual volume of construction work completed for the past five years.
2. Provide projected volume for the upcoming year. Provide a project listing and tabulation.
3. Provide your firm’s bonding capacity

TAB 4 - OPERATIONAL METHODS:

1. Describe how your firm will collaborate with the design team and Owner during the Preconstruction phase. Provide a list of proposed Preconstruction Services to use as a basis for negotiation of the preconstruction scope and fee.
2. Describe your firms cost estimating capabilities and processes
3. Describe how your firm will solicit Supplier Diversity participation
4. Describe your firm’s safety program. Provide a copy of the table of contents from the manual.
5. Provide your firm’s EMR for each of the last three (3) years
6. Describe your firm’s subcontractor prequalification process (if applicable) and strategies to be utilized to ensure open bidding and equal opportunity for subcontractors, regardless of labor affiliations, including for the procurement of sub-subcontractors.
7. Describe the firm’s quality assurance program. Provide a copy of the table of contents from the manual.
8. Describe the scheduling programs and strategies to be utilized to maintain each phase of the project schedule including how weather will be managed.

Financial Statement (Separate document in sealed envelope or email)

1. Provide your organization’s most recent audited financial statements.

End of RFQ