

CITY OF LADUE
REQUEST FOR QUALIFICATIONS (RFQ)
CONSTRUCTION MATERIAL TESTING
AND SPECIAL INSPECTIONS

July 1, 2016

The City of Ladue, Missouri is seeking qualifications and proposals for the Construction Material Testing and Special Inspections for the construction of the new Firehouse No. 1 located at 9213 Clayton Road.

Proposals will be accepted no later than 2:00 PM on July 20, 2016 to Ladue City Hall, 9345 Clayton Road, Ladue, MO 63124 Attention: Laura Rider, Assistant to the Mayor/City Clerk.

Electronic access to the project documents can be gained by contacting the Construction Manager, PARIC, attn.: Jen Kissinger at jnkissinger@paric.com or calling 636-561-9551. If hard copies are required, they can be purchased by contacting County Blue at 1449 Strassner Drive, St. Louis, MO 63144, 314-961-3800.

SCOPE OF WORK

The scope of work at the new Firehouse No. 1 building, located at 9213 Clayton Road, includes construction material testing and special inspections for a new construction project, approximately 8,922 SF, two-story structure, with partial basement and mezzanine space. The scope of work includes, at a minimum, soil, subgrade, rebar, concrete, asphalt, and steel testing & inspections. This firm shall use their experience on past similar and recent projects to determine and propose on their specific scope of work and services. The following list serves as a guide for potential services required.

- Concrete mix design reviews
- Concrete reinforcement placement inspection
- Concrete reinforcement welding inspection
- Batch plant inspection
- Concrete placement inspection
- Mortar and Grout Testing
- Drilled caissons
- Steel fabrication inspection at plant
- Steel erection inspection
- Welding inspection (Certified CWI)
- Decking
- Stair railing systems

Welding Certification Procedure
Bolting Inspection
Shear stud inspections
Anchor tension testing
Fireproofing density testing
Concrete reinforcement testing
Concrete Compressive Strength of Concert Cylinders ASTM C39
Aggregate Testing
Pull test epoxied rebar (if needed)
Asphalt extraction test
Moisture Content ASTM D2216
Particle Size Analysis ASTM D422
Particle Size Analysis (Cohesive samples) ASTM D4318
Atterberg limits ASTM D4318
Organic Content ASTM D2974
Standard Proctor ASTM698 – 6” mold
Modified Proctor ASTM D1577 – 6” mold
Nuclear Gauge testing

Special inspections, include, but are not limited to the following:

Concrete construction (1704.4 & Table1704.4)
Concrete Reinforcement (1708.2)
Steel Construction (1704.3 & Table 1704.3) (welding, high strength bolts)
Masonry Construction (1704.5 & Tables 1704.5.1 & 1704.5.3)
Soils (1704.7 & 1802.2)
Mastic & Intumescent fire-resistant coatings (1704.13)

The firm shall be required to commit one project inspector who will be responsible for overseeing all testing and inspections required for the project and report to the City of Ladue or its Construction Manager. The project inspector must have experience in overseeing testing and inspection programs for similar projects; must have excellent management and communication skills, and the ability to work in partnership with the City staff.

The firm shall be required to prepare and submit written reports on all inspections and testing. Reports will summarize all findings, conclusion and recommendations determined during testing procedures. All field reports will be prepared under the supervision of a Professional Engineer registered in the State of Missouri. Field reports will be typed and e-mailed on a weekly basis. All personnel intended to work on the project shall be approved by the City of Ladue prior to working on the project.

Proposal shall be very detailed in outlining the type and quantity of each type of test provided in the proposal based on the proposer's experience with this project size and type.

Proposal shall include a list of contractor's unit prices and hourly rates to be used in the event that additional services are needed throughout the course of the project.

Successful firm will be responsible for coordinating with the City's Construction Manager and General Contractor for all services rendered.

Demolition of the existing Firehouse is scheduled to start in early August 2016 with construction beginning immediately on construction of the new firehouse. Construction is expected to be completed in July 2017.

PROPOSAL SUBMITTAL

Proposals will be accepted no later than 2:00 PM on July 20, 2016 to Ladue City Hall, 9345 Clayton Road, Ladue, MO 63124 Attention: Laura Rider, Assistant to the Mayor/City Clerk.

Please submit proposals in DUPLICATE.

The following are the contents that all proposals must include. All the listed criteria should be addressed completely and should follow, as closely as possible, the order and format in which it is listed below. These categories and criteria will be major considerations in the evaluation and determination of the most qualified and capable firm(s). Note: The sequence of the listing is not intended to reflect relative weight of each category.

1. Cover Letter:

The cover letter should briefly state the understanding of the work to be performed, and a statement as to why the company believes it is best qualified to perform the services. The cover letter should also include the name(s) of the person(s) authorized to represent the proposer, title, address, and telephone number.

2. Related Experience and References:

Proposal shall include the name, address and telephone number of three to five clients for whom services similar to those described in this Request for Qualifications have been performed. Proposal shall also include a brief description of the past services provided for each reference. Municipal or other government client references are preferred.

3. Project Team:

Proposal shall include resumes for all the key project team members including educational background/training, years of experience, certifications, related experience and detailed descriptions of roles played on past projects.

4. Fee:

Proposal shall also provide a fee schedule for each labor category proposed for the performance of the work. Proposal should clearly state basis for the proposed fee (hourly, lump sum, by task, other) and the method for billing additional services beyond the initial scope of service. The fee proposal shall itemize the methodology for billing reimbursable expenses such as travel, production of documents, purchase of data, etc. Proposal shall provide a unit cost for any proposed services not listed in the scope of work. The City reserves the right to negotiate a final fee and scope of work as part of contract negotiations following the selection process.

5. Understanding and Approach to the Work:

Proposal shall describe the approach to the scope of work described in this RFQ, including timeliness of submitting testing reports. This criterion will be evaluated based on the proposer's understanding of the City's objectives and ability to demonstrate a process that efficiently and effectively achieves the desired outcomes.

6. Disclosure

Proposal will disclose any professional or personal financial interest which could be a possible conflict of interest in contracting with the City, including a list of any clients currently under contract in the City of Ladue. Proposal shall further disclose all current and unresolved litigations, arbitrations, or mediations of the company.

ADDITIONAL INFORMATION

The City reserves the right to reject any or all proposals. The City reserves the right to waive any variances from original RFQ specifications in cases where the variances are considered to be, in the sole discretion of the City, in the best interest of the City.

Proposals may be modified or withdrawn prior to the time and date specified for proposal submission by formal written notice from an authorized representative of the applicant.

All proposals submitted in response to this RFQ shall become the property of the City after the proposal submission deadline and may be released as public documents after that time.

The selected firm will be required to furnish a Certificate of Insurance.