

May 2, 2018
Request for Proposals (RFP): Geotechnical Services
RFP No.: 2018-09
Franklin County, Missouri
Re: Proposed Adult Detention Facility Project

Your firm is being invited to submit statements of qualifications and proposals for providing Franklin County, Missouri with geotechnical services for the proposed Adult Detention Facility project.

Submissions will be accepted until 2:00pm CDT **May 9, 2018**. Please direct all questions to the Purchasing Department at purchasing@franklinmo.net. Any addenda to the RFP will be posted at the department's website, www.franklinmo.org/current, check frequently.

Please hand deliver or mail all proposals to the Purchasing Department no later than 2:00pm CDT on Wednesday, 05/09/18. The Purchasing Department is on the lowest level of the Franklin County Government Center located at 400 E Locust St, Room 004, Union, MO, 63084.

Scope of Work:

Franklin County, Missouri is procuring geotechnical services for the proposed Adult Detention Facility and Emergency Management/911 additions to the existing Franklin County Sheriff's Department located at 1 Bruns Drive, Union, MO, 63084.

The proposed Jail addition is expected to be 20' in height and designed to accommodate an additional 20' vertical addition in the next 20 years. The proposed EMA/911 addition is expected to be a one-story addition in alignment with the height of the existing Sheriff's Department structure. Attached is a proposed layout of the additions in relation to the exiting structures onsite.

Expect that the following services shall be provided as part of this scope of work upon selection:

- 1) Supply all equipment and labor necessary to perform field exploration, drill test bores, collect soil samples and complete all laboratory tests as required.
- 2) Coordinate with the County and or their consultants regarding construction limitations and or design considerations based on geotechnical exploration and findings.
- 3) Assist the County and or their consultants during the design and construction of the project.
- 4) Provide a final geotechnical report for the proposed additions to the Adult Detention Facility project site that includes construction recommendations and soil boring logs detailing the soil profile.
- 5) Provide a final geotechnical report for review and comment including the following:
 - a. provide a geotechnical engineer to work side-by-side with the drilling crew to review, observe, and log the borings during the drilling process.
 - b. soil profile coefficient for seismic design
 - c. recommendations for earthwork and grading; excavation and shoring recommendations
 - d. recommendations for foundations and footing design; structural recommendations and the effect of expansive soils

- e. analysis of potential groundwater and fill
 - f. suitability of onsite soils for fill
 - g. recommendations for pavements and subgrade considerations
- 6) Any further recommended services by your firm that should be provided as part of this scope

Deliverables for the RFP:

- 1) Provide a summary of your approach to provide the appropriate geotechnical services and recommendations for the County. Please include your recommendations on number of borings and depth of borings for subsurface exploration and reasons why and a listing of services provided/recommended taking into account this specific site location.
- 2) Proposed cost of services for work described herein.
- 3) Fee Schedule
- 4) Qualification submittals limited to no more than ten single-sided pages total in length; cover letter and table of contents are not included in the page count; resumes and copies of licenses are not included in the page count.
 - a. Discuss the qualifications of your firm and its ability to provide professional services for the proposed scope of work project types and scope delineated above. Particularly, discuss the following elements:
 - i. General Firm Information:
 1. List the general information of your firm, including legal name, mailing address, location, phone number, fax number and email address of firm/person submitting the qualifications.
 - ii. Relevant Project Experience:
 1. Include a summary of the Firm's history, experience and qualifications with projects (dates, description, locations, key personnel and references) similar to the project (Scope of Services). Emphasis should be given to projects performed from the local area office using staff nominated as available for this project.
 - iii. Key Personnel Qualifications:
 1. Include the names and resumes of the project manager and staff to be committed to the project. For each of the key personnel, identify their expected areas of responsibility and previous experience on similar projects.
 - iv. Capacity and Capability:
 1. Provide a narrative of how your firm will accomplish work in a timely manner and within project scheduling constraints. Demonstrate unique capabilities, innovative approaches, technical skills and systems, or special methodologies proposed to accomplish the work efficiently and to a high standard. Specifically list any work for which you do not have in-house capability, and name the firm you propose to subcontract for that work. Provide a systematic and methodical description as to how

the scope of services will be accomplished in language suitable for inclusion in a legal contract.

v. Record of Performance:

1. Provide a record of past performance with respect to control of costs, quality of work and ability to meet deadlines and schedules.

vi. Proximity and Familiarity:

1. List specific experience in dealing with local government agencies including: List projects conducted in the County of Franklin, Missouri (or surrounding area), if any, which may add to your knowledge, capability, and efficiency on this project.

vii. Additional Qualifications:

1. Indicate ability of the Firm to retain automobile and general liability insurance with umbrella coverage of \$3,000,000 per project and naming the County as an additional insured. Indicate your ability to retain professional liability insurance in the amount of \$1,000,000 per claim. Indicate your ability to retain Worker's Compensation insurance and your coverage limits.
2. Upon selection of Firm, the Firm may be required to complete documents regarding enrollment in the Federal Work Authorization Program and E-Verify.

- 5) Please advise if there are any further services by your firm that should be provided as part of this scope that are not listed above that should be included in this scope and the reason behind your recommendation. Please include cost of such services if they are to be procured with this scope of work.

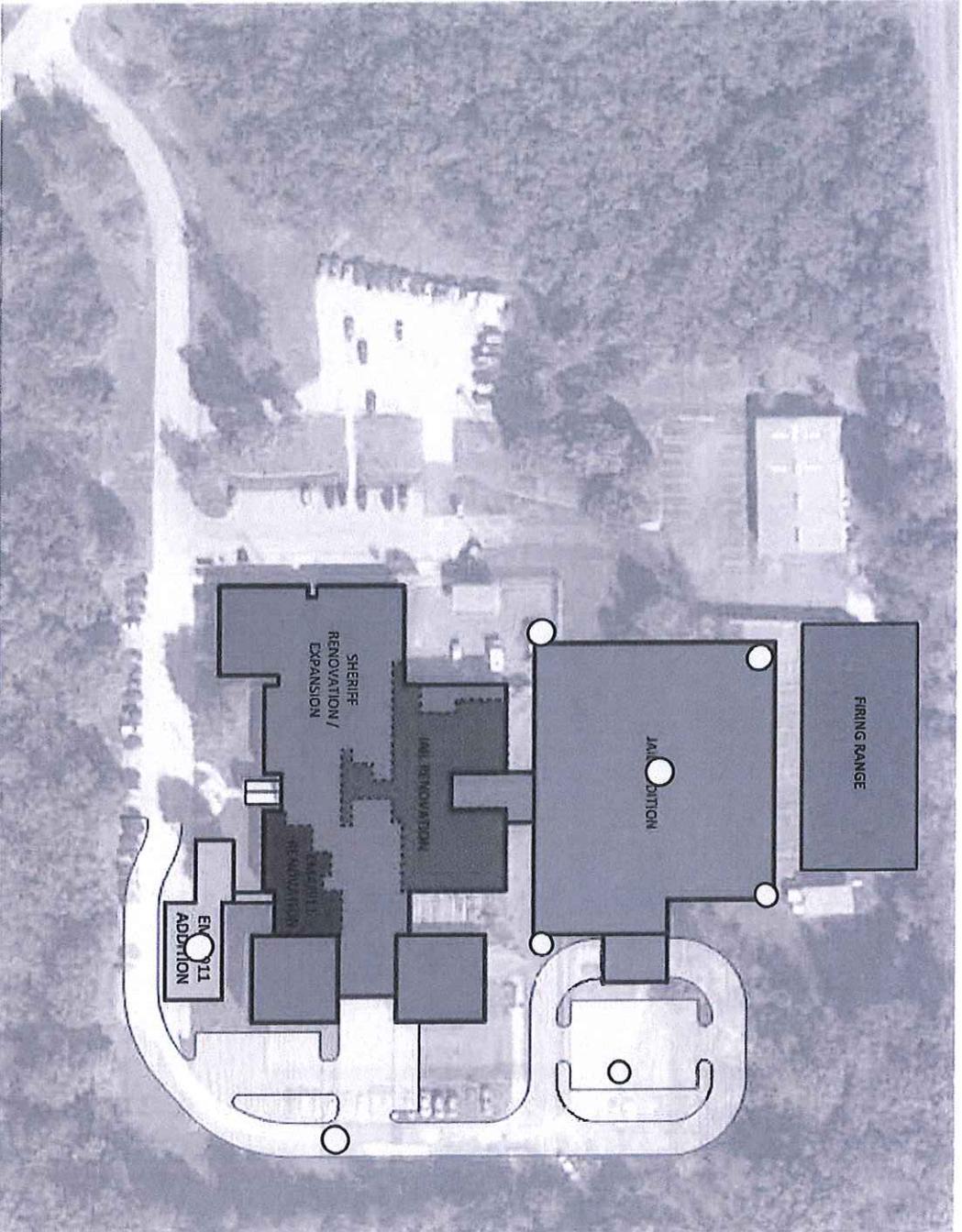
Project Schedule:

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| 1) Receipt of Proposals | May 9, 2018 |
| 2) Evaluation & Recommendation to Commission | May 10, 2018 |
| 3) Commission Award of Proposal | May 15, 2018 |
| 4) Geotechnical Scope of Work Performed | May 16, 2018 – May 25, 2018 |
| 5) Geotechnical Report Delivered to County | June 1, 2018 |

Kathy Hardeman, Purchasing Agent
Ann Struttmann, Assistant Purchasing Agent
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ChiodiniArchitects | GGA Conceptual Site Plan

Proposed Boring Locations



0 200 400 800 Feet

