



City of Odessa

125 S Second Street • PO Box 128 • Odessa, MO 64076

Phone: 816-230-5577 • Fax: 816-633-4985 • info@cityofodessamo.com

www.cityofodessamo.com

August 6, 2021

REQUEST FOR QUALIFICATIONS **HYDROGEOLOGICAL ENGINEERING SERVICES**

The City of Odessa requests qualifications for a hydrogeological consulting firm with experience in hydrology and analysis of well locations. This firm will provide the City with studied and tested alternative locations, and recommended locations for water supply wells, to replace existing wells which have been subject to Missouri River flooding. This project will be financed with funding from the U.S. Department of Commerce Economic Development Administration (EDA), EDA Award #05-79-06121 – 11.307 Economic Adjustment Assistance, and the selected firm will be required to comply with any and all terms and conditions associated with the EDA Federal Assistance Award. The City requests proposals for Hydrogeological Services to evaluate potential alternate well locations near the existing wellfield, but in areas more accessible during major river flooding and which are resilient during major flooding events. The City intends, in a separate project, to construct two new wells if the water supply is adequate in desired locations. It is expected that each well will produce at least 1,000 gpm (operating one at a time) to meet peak demand. The wells would be constructed near the community of Wellington, Missouri for the City of Odessa and connected to existing transmission waterlines in a separate construction project to follow. It should be noted that a registered hydrogeological professional shall have to be responsible for completing the full preliminary investigation of all available information necessary, including site visit. The qualifications ranking system will be used to help determine the consultant firm selected by the City.

Information provided to the city must include:

- (1) The specialized experience and technical competence of the firm with respect to riverine hydrology and analysis, studies of riparian well locations or related work;
- (2) The capacity and capability of the firm to complete the work in question, including specialized services, within a period of six (6) months from the project start date;
- (3) The past record of performance of the firm with respect to such factors as control of costs, quality of work and ability to meet schedules and a listing of past experience with completion of hydrogeological studies and successful well construction of similar type of unconsolidated formations;
- (4) The firm's proximity to and familiarity with the area in which the project is located;
- (5) References from previous clients of related work with the firm within the past five years;
- and
- (6) Documentation of compliance with E-Verify requirements.



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The firm will be selected based on the above qualifications. The ability to begin work immediately plus items 1, 2 and 3 above shall receive primary consideration. Once the most qualified firm is selected, a cost for the study and well testing will be negotiated. The contract executed for engineering services must include the special provisions required by EDA for non-construction grant projects.

The above information should be received by the City of Odessa no later than Friday, September 3, 2021 at 4:00 pm via regular mail to City of Odessa, Attn: City Administrator, 125 S. 2nd St., Odessa, MO 64076. For more information, contact the City Administrator at (816) 230-5577. The City of Odessa is an Equal Opportunity Employer and invites the submission of proposals from minority and women-owned firms.

This request for qualifications does not commit the City of Odessa to award a contract or pay any costs incurred by any potential contract prior to awarding of a contract. The City of Odessa reserves the right to accept or reject any or all submitted qualifications statements received because of this request if it is considered in the best interest of the City to do so. The City of Odessa may require any qualified firm(s) selected for this request to participate in negotiations and reserves the right to revise the scope of contracted services to fit within the allocated budget for this project.

Firms submitting qualifications for consideration under this request shall not offer any gratuities, favors, or anything of monetary value to any officer, employee, agent, or director of the City of Odessa for the purpose of influencing favorable disposition toward either their firm's qualifications or any other qualifications statement submitted in response to this request.

Sincerely,

Stephen C. Wright

Mayor Stephen Wright
City of Odessa, Missouri



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Qualifications submitted to the city must specify:

1. The hydrogeologist is a Consultant to | Principal with | Employee with (*Circle One*) a professional consultant firm qualified to provide these hydrogeological services and is licensed in the State of Missouri as a REGISTERED GEOLOGIST.
2. The hydrogeologist represents within submitted qualification statement to the city that it is satisfactorily equipped and experienced to perform the services necessary to locate said water supply well(s).
4. The hydrogeologist will provide a Fee Schedule pursuant to the requirements laid out in the negotiated proposal if selected.
 - A. The hydrogeologist will include in the basic fee
 1. Mobilization/demobilization, bonding, and insurance;
 2. A cost per test hole as necessary to complete the hydrogeological study and report

Submitting firms will acknowledge the following:

The owner and their engineer at owner's request will review the hydrogeological report and employ it for finalizing the design and construction of the water supply well(s) under the auspices of a separate project.

These hydrogeological services shall not constitute a construction contract for installation of water supply production well(s) and does not guarantee the retainage of services or exclusive privilege for the hydrogeologist or their company to provide professional or construction services beyond the scope of the hydrogeological study. The owner may negotiate a contract under separate cover or by addendum for construction of a well with a hydrogeologist following completion of the hydrogeologic study.

Basic guide for Hydrogeological Study.

1. Test well construction
2. Installation of piezometers as necessary
3. Test pump for 7 days including piezometer monitoring or until stabilized
4. Engineering analysis
 - A. Expected yield
 - B. Water quality testing
 - C. Report preparation
 1. Basic design criteria for the proposed well
 2. Well casing size and depth
 3. Screen slot size and height
 4. Any other recommendations

Report Submission

1. One copy to City's Engineer
2. Two copies to City

