REQUEST FOR PROPOSALS

The City of Bryant, Arkansas is seeking proposals for engineering services for the replacement of the existing 1.1 million gallon South Tank with a new 1.5 million gallon composite elevated tank at a service elevation of 609 feet. This project aims to resolve low-pressure issues within the South Pressure Zone by converting the system to a single pressure zone, increasing water pressure by approximately 30 psi, and enhancing overall system performance. The selected engineering firm will provide comprehensive services, including design, permitting, bidding assistance, construction administration, and post-construction support. Qualified professional firms should submit proposals for the project described in part L on or before September 20th, 2024.

A. INTRODUCTION

Proposals may be submitted to the City of Bryant no later than **12 noon** on September 20th, 2024**.** All proposals should conform to the format described in this Request for Proposals and should be submitted to the attention of:

Tim Fournier
Director of Public Works
City of Bryant
210 SW Third Street
Bryant, Arkansas 72022

All submittals should include four (4) complete hard copies and one (1) electronic copy of the proposal in a sealed envelope marked "RFP FOR SOUTH PRESSURE PLAIN PROJECT."

Proposals will be opened and evaluated in private. From the proposals submitted, the City will select firms for further consideration. Additional information may be requested from these firms, and the City may schedule interviews prior to making a final selection. The City reserves the right to reject any or all responses and waive any irregularities or formalities in responses received. The City reserves the right to negotiate with the apparent acceptable firm(s).

B. PRESENTATION OF QUALIFICATIONS AND AWARD CONTRACT

The City reserves the right to select a short list of consultants at its own discretion to present their qualifications, respond to questions, and supply supplemental information. The contract will be awarded to that consultant or consultants whose proposal(s) conforms most closely to the Request for Proposals and which will be most advantageous to the City, taking relative experience working on similar projects and other factors into consideration. The City reserves the right to select more than one consultant if our needs are best met in that manner.

C. ADDENDA AND EXPLANATIONS

Any consultant in doubt as to the meaning of any part of this Request for Proposals may request an interpretation from the City. All such requests, or other inquiries regarding this RFP, should be made to Tim Fournier, Public Works Director at 501-366-7614 or tfournier@cityofbryant.com .

At the request of the consultant or in the event that the City deems the interpretation to be substantive, the interpretation will be made by written addendum issued by the City. In the event a written addendum is issued, either as a result of a request for interpretation or the result of a change in the requested proposal specification initiated by the City, a copy of such addendum will be mailed to all prospective consultants. In all cases, it will be the consultants' responsibility to obtain all addenda issued.

D. USE OF SUBCONTRACTORS AND/OR SUBCONSULTANTS

In order that the City may be assured that only qualified and competent subcontractors and/or sub consultants will be employed on the proposed project, each consultant shall submit with their qualifications a list of subcontractors and/or sub consultants who would be called upon to perform the work. The consultant must determine to their own satisfaction that a listed subcontractor and/or sub consultant has been successfully engaged in this particular type of work for a reasonable length of time and is qualified both technically and financially to perform that pertinent phase of the work for which they are listed.

No contract awarded by the City of Bryant may be assigned or any part subcontracted without written consent. In no case shall such consent relieve the consultant from his/her obligations or change the terms of the contract.

E. COMPETENCY OF CONSULTANT

No proposal will be accepted from, or contract awarded to any person, firm or corporation that is in arrears or is in default upon any debt or contract. The consultant, if requested, must present evidence of ability and possession of necessary facilities, and financial resources to comply with the terms of the Scope of Services.

F. CITY ORDINANCES

The consultant will strictly comply with all applicable ordinances of the City of Bryant, laws of the State of Arkansas, and laws of the federal government.

G. HOLD HARMLESS

The consultant is responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of his/her work. Further, the consultant will indemnify and save harmless the City, its officers, agents and employees from all suits, claims, actions, or damages of any nature whatsoever resulting there from. These indemnities are not limited by the listing of any insurance coverage.

H. TERMINATION OF CONTRACT

The City reserves the right to terminate the whole or any part of this contract, upon written notice to the consultant, in the event that sufficient funds to complete the contract are not appropriated by the City of Bryant.

The City further reserves the right to terminate the whole or any part of this contract, upon written notice to the consultant, in the event of default by the consultant. Default is defined as failure of the consultant to perform any of the contract or failure to make sufficient progress so as to endanger performance of this contract in accordance with its terms. In the event of default and termination, the

City will procure upon such terms and in such manner as maybe deemed appropriate services similar to those so terminated. The consultant shall be liable for excess costs for such similar services unless acceptable

evidence is submitted that failure to perform the contract was due to causes beyond the control and without the fault of negligence of the consultant.

I. HEALTH AND SAFETY ACT
All work under this contract shall comply with the Occupational Safety and Health Act (OSHA) of 1975 and revisions thereof, and all other applicable Federal, State, or local statutes, rules, or regulations affecting the work done under the contract.

J. SURVIVAL
The provisions of this Request for Proposals shall survive and shall not merge with the contract awarded to the consultant selected, but shall be additional terms thereof and the submission of a proposal shall be deemed as acceptance of these terms.

K. MINORITY BUSINESS AND WOMEN BUSINESS ENTERPRISE REQUIREMENTS
The City of Bryant in an effort to reaffirm its policy of nondiscrimination, encourages the efforts of consultants and subcontractors to take affirmative action in providing for Equal Employment Opportunity without regard to race, religion, creed, color, sex, national origin, age, handicap unrelated to ability to perform the job, or protected veterans' status.

L. SCOPE OF SERVICES
The successful consultant(s) will be responsible for all or part of the tasks listed below. The City reserves the right to modify this Scope of Services and to request proposal modifications any time during the consultant evaluation process.

1. **Project Assessment and Preliminary Design:**
    - Review existing system data, service elevations, and pressure maps for the South Pressure Zone and surrounding areas.
    - Conduct field surveys and site evaluations to determine the optimal location and design parameters for the new tank.
    - Analyze the impact of the proposed pressure increase on the existing infrastructure and identify any necessary upgrades or modifications.
    - Evaluate the need for pressure reducing valves (PRVs) on customer service lines to ensure safe pressure levels for fixtures and faucets.
    - Evaluate the potential need for a master PRV.
    - Develop a preliminary design for the new 1.5 million gallon composite elevated tank, including sizing, materials, and construction methods.
    - Develop a preliminary design for connection of water lines to the 1.5-million-gallon composite elevated tank.
    - Assist the City in exploring all avenues of funding available for completion of the entirety of the project.
2. **Final Design and Engineering:**
    - Prepare detailed engineering designs, drawings, and specifications for the new tank, ensuring compliance with all applicable codes, regulations, and industry standards.
    - Design the necessary 5,000-foot extension connecting the 12-inch waterline on Boone Road to the 10-inch water lines on Woodland Park Road and Boone Road.
    - Provide hydraulic modeling and analysis to ensure the new tank and extension optimize system performance and allow for seamless operation with the existing Highway 5 Tank.
    - Address all potential issues related to pressure zone conversion, including infrastructure compatibility, customer impacts, and system integration.
    - Coordinate with utility companies, local agencies, and other stakeholders to obtain all necessary permits and approvals.

    - The construction and design of the water tank must comply with all applicable industry standards and best practices, including those set forth by the American Water Works Association (AWWA) for water storage tanks, the National Sanitation Foundation (NSF) for potable water safety, the Occupational Safety and Health Administration (OSHA) for structural safety, the Steel Structures Painting Council (SSPC) for corrosion protection, the American Society of Civil Engineers (ASCE) for structural load requirements, the American Concrete Institute (ACI) for concrete structures, as well as Environmental Protection Agency (EPA) guidelines, American Institute of Steel Construction (AISC) standards, and any relevant local, state, and federal regulations."
3. **Bidding and Procurement Assistance:**
    - Assist in the preparation of bid documents, including detailed plans, specifications, and cost estimates.
    - Participate in pre-bid meetings to clarify project requirements and address contractor inquiries.
    - Evaluate bids and recommend the selection of qualified contractors based on technical and financial criteria.
4. **Construction Administration:**
    - Provide on-site construction supervision to ensure the project is executed according to the approved designs and specifications.
    - Review contractor submittals, change orders, and progress reports to ensure quality control and adherence to project timelines.
    - Conduct regular site visits and inspections to monitor construction progress and address any issues that arise during implementation.
    - Coordinate with the contractor and city representatives to facilitate smooth communication and problem-solving throughout the construction phase.
5. **Post-Construction Services:**
    - Perform final inspections and testing to verify that the new tank and related infrastructure meet all design criteria and operational standards.
    - Provide as-built drawings and documentation for city records.
    - Conduct training sessions for city staff on the operation and maintenance of the new tank and pressure zone system.
    - Assist with the resolution of any post-construction issues and provide ongoing support as needed.

The Selected Applicant will be expected to submit the following Final Project Deliverables:

- Preliminary and final design plans, drawings, and specifications.
- Hydraulic modeling and analysis reports.
- Bid documents, including plans, specifications, and cost estimates.
- Construction progress reports and inspection records.
- As-built drawings and final project documentation.

The Submitted Proposal will be graded on the following:

- Provision of similar projects engaged and completed by applicants in the last five (5) years. It is recommended that applicants include locations, size, design, and completed/estimated construction cost of similar storage tanks. Examples should include:
    - a. Involvement with site selection,
    - b. Modeling of existing water systems,
    - c. Involvement with tank and system design (list software utilized),
    - d. Solicitation and obtaining of construction bids and services,
    - e. Cost monitoring,

- f. Involvement with acquiring available funding and working with related funding agencies,
- g. Construction inspection and observation, and
- h. Project commissioning.

- Provision of staffing capabilities including project managers, engineers, designers, surveyors, and construction support personnel with resumes of all key personnel. Should the proposal include subcontractors, a list of all additional personnel must be provided.
- Provision an organizational charge identifying anticipated project management and their current physical location to the indicated project location (Bryant, AR).
- A list of references with contact information (email and phone numbers) of client project management members of similar projects.
- Provision any details associated with past performances with the City of Bryant.
- Provision of Final Project Deliverable Timeline.

Thank you for your interest in the City of Bryant. We will look forward to receiving and reviewing your qualifications for this contract.