

# **REQUEST FOR STATEMENT OF QUALIFICATIONS FOR ENGINEERING SERVICES**

## **FAYETTEVILLE PUBLIC WORKS COMMISSION**

In accordance with N.C.G.S. 143-64.31, the Fayetteville Public Works Commission (PWC) is seeking the services of a qualified engineering consultant to provide engineering services for the following project:

- Replace Lift Station #72 – Cypress Lakes #1

Interested firms possessing the necessary expertise to perform the scope of work outlined in the attached project narrative attached herein are encouraged to submit a Statement of Qualifications for the proposed project according to the following requirements.

### **QUALIFICATION STATEMENT REQUIREMENTS**

The qualifications statement must consist of the following information, tabbed as identified and in the order indicated below:

#### Section 1 – Letter of Transmittal (maximum of two (2) pages)

- Firm name, year established, address, telephone number, fax number and contact person.
- Provide copies of Certificates of Insurance showing General Liability, Automotive, Worker’s Compensation and Professional Liability Coverage (Certificate of Insurance will not count towards page limit)
- State any conflicts of interest your firm, or any key individuals of the firm may have with the project or PWC.

#### Section 2 – Personnel

- Specify professional qualifications of key management and staff personnel to be assigned to the project.
- Identify specialty, level of expertise, education and any direct work experience on projects similar in scope to the one being proposed.

**Note: Substitution of other personnel after the selection is made must be approved by PWC.**

#### Section 3 – Consultants/Sub-consultants/Other Participants

- Provide a list of consultants who would be retained to provide services on the project.
- Provide a synopsis for each to include size of staff, names of key personnel and services to be provided as well as past experience.

- Specify the percentage of work anticipated to be attributed to these consultants.

#### Section 4 – Past Experience

- Document expertise in those specific engineering tasks and/or technologies required to successfully complete the scope of work associated with the project.
- Provide a brief description of similar projects completed in the last 5 years.
- Provide names and contact numbers for references for similar projects.

#### Section 5 – Project Approach and Understanding

- Include a listing and description of each phase of the project and identify key staff who will be assigned to each phase of the project.
- Provide a proposed schedule for completing the work.
- Describe why your firm should be selected.

**NOTE: The qualifications report shall be limited to the maximum number of fifteen (15) pages. This page limit includes the tabs and/or other dividers. Also note that double-sided pages will be counted as two pages. Failure to comply with the page limits will result in automatic disqualification of the submittal.**

**NOTE: No additional information regarding these projects will be provided, prior to award. The interested consultant(s) shall focus their response to this RFQ on their qualifications to complete the work, and why they should be selected for the specific project.**

#### **AWARDING OF PROJECTS**

The Fayetteville Public Works Commission will consider and evaluate Statements of Qualifications in accordance with N.C.G.S. 143-64.31. Statements of Qualifications will be reviewed by a committee composed of PWC personnel. Qualification packages will be ranked based on this review, which will consider the criteria as described above. The Fayetteville Public Works Commission reserves the right to select a consultant to complete the project and will attempt to negotiate Service Agreements with the highest ranked firm. Should the parties be unable to reach an agreement, the Fayetteville Public Works Commission reserves the right to continue scope and fee negotiations with the other firms, in order of their proposal rankings. The Fayetteville Public Works Commission reserves the right to reject any or all submittals.

#### **E-VERIFY**

Consultant hereby acknowledges that “E-Verify” is the Federal E-Verify program operated by the US Department of Homeland Security and other federal agencies which is used to verify the work authorization of newly hired employees pursuant to Federal law and in accordance with Article 2, Chapter 64 of the North Carolina General Statutes. Consultant further acknowledges

that all employers, as defined by Article 2, Chapter 64 of the North Carolina General Statutes, must use E-Verify and after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with NCGS §64-26(a). Consultant hereby pledges, attests and warrants through execution of this Agreement that Consultant complies with the requirements of Article 2, Chapter 64 of the North Carolina General Statutes and further pledges, attests and warrants that any sub-consultants currently employed by or subsequently hired by Consultant shall comply with any and all E-Verify requirements. Failure to comply with the above requirements shall be considered a breach of this Agreement.

### **IRAN DIVESTMENT ACT**

As mandated by NCGS. 147-86.59(a), Consultant hereby certifies that it is not listed on the Final Divestment List created by the North Carolina State Treasurer pursuant to NCGS 147-86.58. Consultant further certifies that in accordance with NCGS 147-86.59(b) that it shall not utilize any sub-consultant found on the State Treasurer's Final Divestment List. Consultant certifies that the signatory to this Contract is authorized by the Consultant to make the foregoing statement.

### **MINMUM INSURANCE REQUIREMENTS**

1. Commercial General Liability Insurance with a combined single limit of liability of not less than one million dollars (\$1,000,000) for each occurrence of bodily injury and/or property damage and an annual aggregate of liability of not less than two million dollars (\$2,000,000) for bodily injury and/or property damage, and an annual aggregate of liability of not less than two million dollars (\$2,000,000) for Completed Operations and Products Liability;
2. Professional Liability errors and omissions or malpractice insurance including contractual liability coverage with limits of not less than one million dollars (\$1,000,000) per occurrence and one million dollars (\$1,000,000) aggregate;
3. Worker's compensation insurance as required by North Carolina State law; and
4. Automobile Liability insurance with limits not less than one hundred thousand dollars (\$100,000) each person and three hundred thousand dollars (\$300,000) each accident for bodily injury and property damage.

## **SUBMITTAL OF QUALIFICATIONS STATEMENT**

**A total of 6 copies of the Statement of Qualifications are due in the PWC Office no later than 5:00 p.m., December 3, 2021.**

Qualification packages should be mailed or delivered to:

Fayetteville Public Works Commission Attention: Nikole Bohannon, Procurement Advisor  
955 Old Wilmington Road  
Fayetteville, North Carolina 28301

Questions regarding this Request for Qualifications shall be submitted in writing to the attention of Nikole Bohannon, Procurement Advisor by e-mail to [nikole.bohannon@faypwc.com](mailto:nikole.bohannon@faypwc.com) , no later than 5:00 p.m., Wednesday, November 17, 2021.

## **REPLACE LIFT STATION #72 – CYPRESS LAKES #1**

### **PROJECT DESCRIPTION**

The PWC Lift Station #72 (Cypress Lakes #1) is located near the intersection of Cypress Lakes Road and Fennell Road. The current LS #72 service area extends west from Cypress Lakes Road through to the residential neighborhoods surrounding Chicken Foot Road. LS #72 also accepts wastewater from both the Grays Creek High School and Grays Creek Middle School along Celebration Drive.

Lift Station #72 and its associated 10-inch force main and gravity interceptor were constructed circa 1998. Existing duplex self-priming pumps are identical Gorman-Rupp model T4A, slab mounted over an 8-foot diameter pre-cast concrete wet well. Pump motors are 25 horsepower. The existing lift enclosure is roughly 10'x10'x 8' high brick with a wooden "A" frame roof. Pump controls and switchgear are mounted on the exterior. The station is equipped with an Emergency Power Generator on-site. The existing 10-inch force main runs north along Cypress Lakes Road west along to Sandhill Road and then north along the west side of the Wal-Mart Distribution Center site to ultimate discharge with the 18-inch Cumberland Industrial Center interceptor. The total force main length is 11,490-feet. The daily average wastewater flow conveyed by LS #72 is 171,000 gallons.

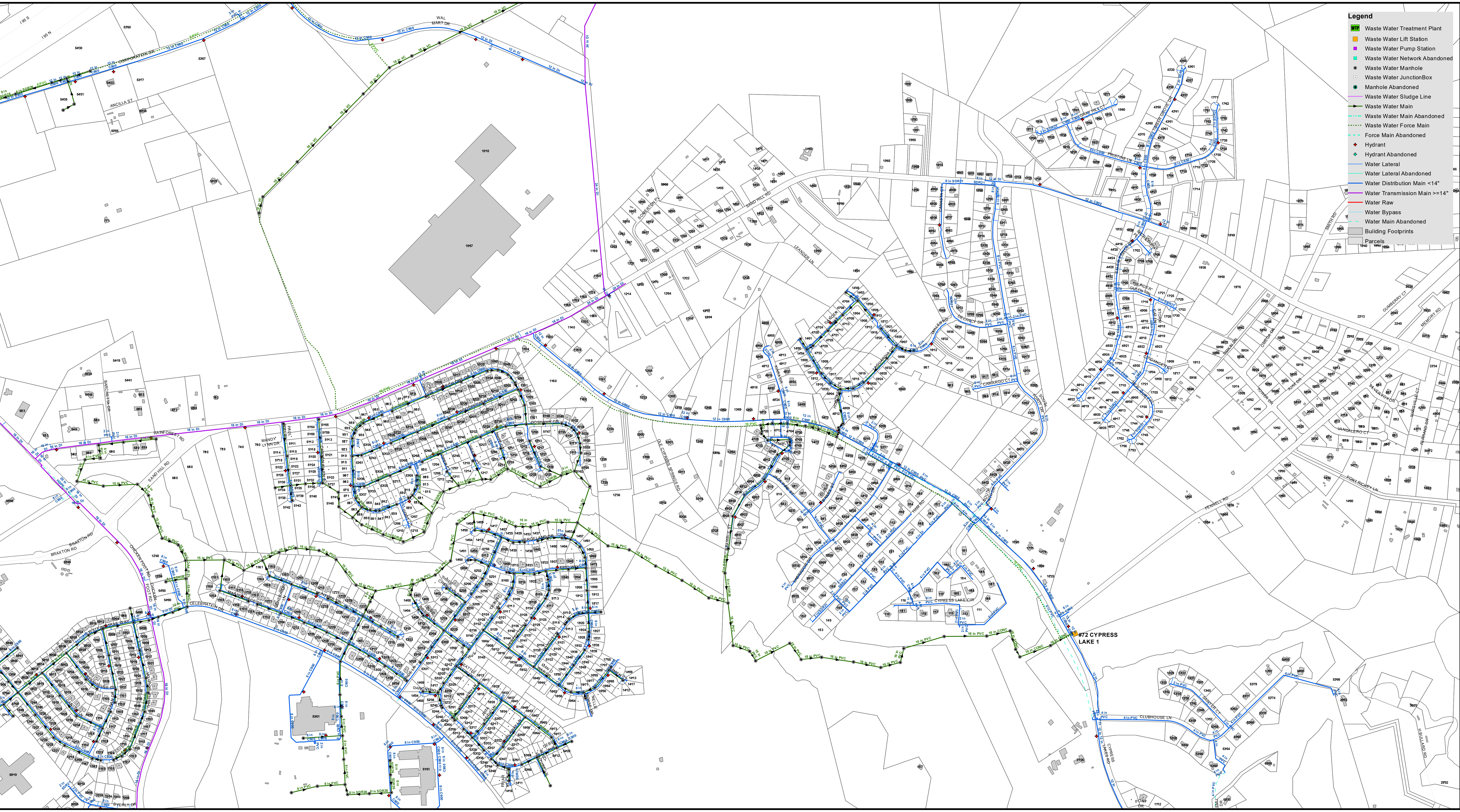
Based on the current combined daily run times for the duplex pumps, Lift Station #72 is presently operating near maximum capacity. Recent and proposed residential development in this service area requires the pump rate be increased to maintain regulatory compliance. This project will construct a new lift station to replace the existing above-ground configured station, on the existing site that will require expansion. The existing Lift Station #72 equipment and structure will either be demolished, abandoned-in-place or re-purposed as required. The existing 10-inch force main will remain in service.

The anticipated scope of services for preliminary engineering, detailed design, permitting, bidding, and construction phase services may include but is not limited the following tasks:

- Wastewater design flow estimates over a 20-year planning horizon for the current LS #72 service area.
- Investigate and recommend configuration for the LS #72: duplex self-priming versus duplex submersible.
- Survey the existing LS #72 site and determine the limits required for expansion.
- Prepare preliminary construction cost estimates.
- Prepare design drawings and technical specifications.
- Prepare and submit required permit documents.
- Prepare survey maps and descriptions required for the additional site acquisition.
- Provide bid support, construction administration and observation services.



- Legend**
- Waste Water Treatment Plant
  - Waste Water Lift Station
  - Waste Water Pump Station
  - Waste Water Network Abandoned
  - Waste Water Manhole
  - Waste Water Junction Box
  - Manhole Abandoned
  - Waste Water Sludge Line
  - Waste Water Main
  - Waste Water Main Abandoned
  - Waste Water Force Main
  - Force Main Abandoned
  - + Hydrant
  - + Hydrant Abandoned
  - Water Lateral
  - Water Lateral Abandoned
  - Water Distribution Main <14"
  - Water Transmission Main >=14"
  - Water Raw
  - Water Bypass
  - Water Main Abandoned
  - Building Footprints
  - Parcels



**Disclaimer:**

The Fayetteville Public Works Commission makes no warranty, representation or guaranty as to the content, sequence, accuracy, timeliness or completeness of any of the information provided herein. The reader should not rely on the data provided herein for any reason. The Fayetteville Public Works Commission explicitly disclaims any representations and warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose.

The Fayetteville Public Works Commission shall assume no liability for any errors, omissions or inaccuracies in the information provided regardless of how caused; or any decision made, or action taken or not taken by any person in reliance upon any information or data furnished hereunder.

# CYPRESS LAKES WATER AND SEWER INFRASTRUCTURE



9/23/2021  
1 inch = 450 feet