

**REQUEST FOR STATEMENTS OF QUALIFICATIONS**  
**SAND LANE MASTER PUMP STATION &**  
**INTERNATIONAL PAPER PUMP STATION**  
**ENGINEERING DESIGN SERVICES**

BACKGROUND AND PURPOSE

The Henderson Water Utility (HWU) is requesting Statements of Qualifications (SOQ) from qualified firms licensed in the Commonwealth of Kentucky to provide engineering services for design, bidding and construction engineering of two projects within the HWU Wastewater collection system. The projects are:

- 1) A new Sand Lane Master Pump Station, associated discharge force main, and gravity sewers which will allow the retirement of the Rolling Hills, Fair Street and the private Sand Lane pump stations, and extension of sanitary sewer service to areas currently not served.
- 2) Renovation of the International Paper Pump Station, possibly including the provision of more wet well volume.

Services provided will include the following:

- Project kickoff meeting with HWU for proper identification of project scope and alignment of expectations.
- Surveying and engineering services as required to assess the most suitable location for the new Master Pump Station in the vicinity of Sand Lane and South Alves Street, and for routing of gravity sewers to intercept flows at the three existing sewer pump stations in the immediate area. It is anticipated that the force main discharge from this new station will be routed to tie into the North Fork SPS Force Main, which lies to the east along Sand Lane.
- Surveying and engineering services for the IP Pump Station, including determination of options for upgrades.
- Prepare and update project cost estimates at preliminary design report, 50, 90 and 100 percent milestones, including recommendations for contingency.
- Provide all sub-consultant services necessary including structural, electrical and/or mechanical engineering.
- Obtain plans and specification approval from the Kentucky Division of Water and any other necessary approvals.
- Provide Bidding & Award and Construction-Related Engineering Services.
- Full-time Construction Inspection services may be provided as an optional item (may be performed by HWU).
- Prepare As-Built drawings and State Certification upon final completion of the project.
- Provide warranty inspection 11 months after project completion.

Response should be both thorough and concise, detailing experience, personnel, and references relevant to pump station evaluation and design. Engineering firms that have not provided ongoing wastewater system evaluation and design services for a period of at least five years need not apply.

#### EVALUATION CRITERIA

Statements of Qualifications will be evaluated on the following criteria with a total maximum score of 40 points.

I. Experience:

20 points

Include information related to the respondent's ability to satisfy the technical components of this work. This information should comprise verifiable experience on similar projects in the last five years including project location, date, description, actual cost, time to completion, resumes of personnel to be assigned to this work, and client contact information.

II. Project Approach & Schedule:

20 points

Provide a narrative of the firm's approach to the project and the proposed design effort. Include a project schedule based on a notice to proceed 30 days from the date the SOQ is due.

Award may be made to multiple respondents.

#### SELECTION PROCESS

The selection process will include an evaluation by staff of the Henderson Water Utility, who will make a recommendation to the Henderson Water and Sewer Commission.

Interested firms should submit five copies of their Statement of Qualifications to:

Tom Williams, P.E.  
Henderson Water Utility  
111 Fifth Street  
Henderson KY 42420

**Statements of Qualifications must be received no later than 4:00 p.m., 28 November 2018.**

Questions related to this Request for Qualifications should be directed to Tom Williams, P.E., 270.869.6621, or at [williamst@hkywater.org](mailto:williamst@hkywater.org).

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RFQ's, Clarifications and Addenda may be obtained from:

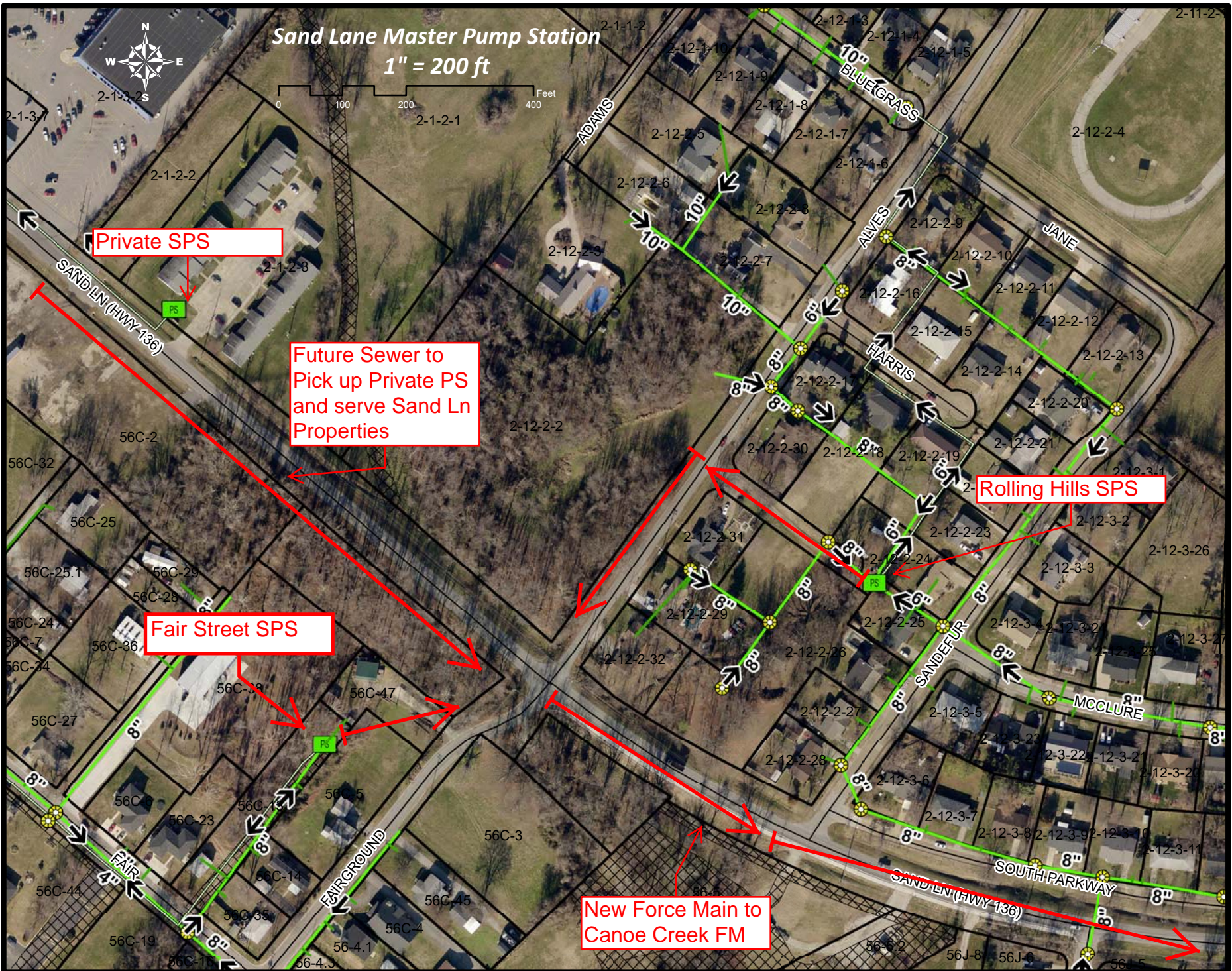
HWU website: [www.hkywater.org/departments/admin-finance/procurement/bids](http://www.hkywater.org/departments/admin-finance/procurement/bids)

HWU Bobby Gish Administration Building: 111 Fifth Street, Henderson, KY 42420

The Water and Sewer Commission reserves the right to accept or reject any or all proposals in whole or in part and to waive informalities and/or technicalities. Conflicts of interest, gratuities and kickbacks as defined and provided for in KRS 45A.455 are absolutely prohibited.

# Sand Lane Master Pump Station

1" = 200 ft



Private SPS

Future Sewer to Pick up Private PS and serve Sand Ln Properties

Fair Street SPS

Rolling Hills SPS

New Force Main to Canoe Creek FM