

**ADVERTISEMENT FOR BIDS
CITY OF HENDERSONVILLE
HENDERSONVILLE, NORTH CAROLINA
HENDERSONVILLE WWTF ULTRAVIOLET DISINFECTION IMPROVEMENTS PROJECT**

General Notice

City of Hendersonville (Owner) is requesting sealed Bids for the construction of the following Project:

**HENDERSONVILLE WWTF ULTRAVIOLET DISINFECTION IMPROVEMENTS PROJECT
City Project No. 16023
NCDEQ DWI Project No. SRP-W-ARP-0031**

Bids for the construction of the Project will be received at the City of Hendersonville City Operations Building, Water/Sewer Morning Room, located at 305 Williams Street, Hendersonville NC 28792, until December 8, 2022 at 2:00 PM local time. At that time and place the Bids received will be publicly opened and read. Bid submitted in advance should be sent to 305 Williams Street, Hendersonville, NC 28792 to the attention of Adam Steurer, PE, Utilities Engineer. If less than three sealed bids are received at the time of bid opening, no bids will be opened.

The Project includes the following Work:

The Hendersonville WWTF Ultraviolet Disinfection Improvements Project consists of the construction of a new ultraviolet (UV) disinfection channel and installation of a new UV disinfection system, to be provided by the City, within the new channel.

The new UV disinfection channel will be constructed between the WWTF's existing disinfection channel and the existing utility building. The project will include construction of a new cast-in-place concrete disinfection channel, installation of the UV disinfection system, interconnection with the existing non-potable water (NPW) wet well, new NPW pump discharge piping, installation of power and controls signals from the utility building to the new equipment, SCADA integration and programming, construction of a metal canopy structure over both the new and existing disinfection channels, new sidewalk, stairs, and all associated appurtenances. The project will also include providing temporary power and controls to the existing UV disinfection equipment, NPW pumps, and other existing ancillary equipment located at the existing UV disinfection channel during construction.

The project also includes the installation of 36" diameter piping, fittings, and valving between the existing tertiary filter basin and new and existing UV disinfection channels, including a connection to the existing tertiary filter effluent line, a 36" electromagnetic flowmeter and precast concrete meter vault, connections to the existing tertiary filter overflow line, connection to the existing UV disinfection channel influent piping, and construction of the new UV disinfection channel influent piping. Site work will also include a new cast-in-place concrete retaining wall along the eastern side of the new 36" piping. The Work will also include all related equipment, materials, and appurtenances necessary to provide a complete and functioning treatment system as specified and as shown on the Drawings.

The City of Hendersonville will provide the UV disinfection equipment and all pre-purchased piping, fittings, valves, and materials to the Contractor for installation. Information on equipment, piping, fittings, valves, and materials to be provided by the City for Contractor installation is included in the Appendices of the Project Manual.

Bids are requested for the following Contract: **Hendersonville WWTF Ultraviolet Disinfection Improvements Project**

The Project has an expected duration of 520 calendar days.

Obtaining Plans, Specifications, and Bidding Documents

Complete digital plans, specifications, and bidding documents are available through the online electronic bid service <http://www.questcdn.com/>. QuestCDN shall be considered the Issuing Office for purposes of the bid documents. You may download the digital plan documents for a non-refundable charge of \$15.00 by inputting Quest project #**8327946** on the website's Project Search page. Please contact QuestCDN.com at 952-233-1632 or info@questcdn.com for assistance in obtaining a free membership registration and downloading this digital project information.

Prospective bidders are responsible for obtaining complete Plans, Specifications, and Bidding Documents, including any Addenda.

The City has undergone a prequalification process and has determined six (6) prequalified bidders eligible to bid on this project. Only these bidders listed herein will be permitted to submit bid proposals, and no bid from any entity other than those listed herein shall be considered. Bidders for this Project must be properly licensed in North Carolina at the time of bid and must at all times be in good standing and authorized to do business in the State of North Carolina. Prequalification does not ensure that a bidder will be determined a responsive or responsible bidder. The following Contractors have been prequalified for bidding by the City:

- Haren Construction Company, Inc
- Harper General Contractors
- J. S. Haren Company
- M. B. Khan Construction Company, Inc.
- Turner Murphy Company, Inc.
- Wharton-Smith, Inc.

Each Bidder must be licensed under Chapter 87 of the North Carolina General Statute. All bids must include a non-collusion affidavit.

Each proposal shall be accompanied by a bid deposit in the amount of not less than five percent (5%) of the amount of the bid in the form and subject to the conditions provided in the Instruction to Bidders. The City reserves the right to waive any informality and to reject any and all proposals for any reason determined to be in the best interest of the City, except for the purpose of evading the bid laws. If awarded, the project will be awarded to the lowest responsive and responsible bidder taking into consideration quality, performance, and the time specified in the proposals (if required to be specified). Non-responsive bids will be rejected.

It is the policy of the City to award public building contracts without regard to race, religion, color, creed, national origin, sex, age or disabling condition.

Pre-bid Conference

A pre-bid conference for the Project will be held on **November 15, 2022 at 11:00 am** local time at the City of Hendersonville Wastewater Treatment Facility located at 99 Balfour Road, Hendersonville, NC 28792. Attendance at the pre-bid conference is not mandatory, however it is highly encouraged.

This Advertisement is issued by:

Owner: City of Hendersonville

By: Adam A. Steurer, PE

Title: Utilities Engineer

Date: October 2022