

Section 00020

INVITATION TO BID

Date: September 28, 2023

Sealed Bids will be received by Gaffney Board of Public Works (Owner) at the Owner's office at 210 E. Frederick Street, Gaffney, South Carolina 29340 until 2 P.M., local time, on November 1, 2023 for I-85 Sewer Extension Contract 1A: Sewage Pump Stations.

At said place and time, and promptly thereafter, all Bids that have been duly received will be publicly opened and read aloud.

The proposed Work is generally described as follows:

Contract 1A Sewage Pump Stations includes the construction of seven (7) sewer pump stations with capacities ranging 0.55 million gallons per day (mgd) to 5.31 mgd located along the I-85 corridor in Cherokee County, South Carolina. The seven (7) sewer pump stations in the Base Bid include:

- Quarry-1 Sewage Pump Station: this sewage pump station is rated for 0.55 mgd and includes the construction of a precast concrete wetwell, valve vault, and bypass manhole; two (2) submersible pumps and associated piping and valves; concrete pad and pre-engineered metal equipment canopy; electrical equipment including mini-power zone, power panel, pump control panel, manual transfer switch, and generator receptacle; instrumentation; sitework and piping; erosion control, and other associated facilities. The Quarry-1 Sewage Pump Station sewer force main (Segment 15) is included under a separate project identified as Contract 1C - Collections Bear Den Sewage Pump Station to Quarry-1 Sewage Pump Station.
- Quarry-2 Sewage Pump Station: this sewage pump station is rated for 0.55 mgd and includes the construction of a precast concrete wetwell, valve vault, and bypass manhole; two (2) submersible pumps and associated piping and valves; concrete pad and pre-engineered metal equipment canopy; electrical equipment including mini-power zone, power panel, pump control panel, manual transfer switch, and generator receptacle; instrumentation; sitework and piping; erosion control, and other associated facilities. The Quarry-2 Sewage Pump Station influent sewer (Segment 14) and sewer force main (Segment 13) are included under a separate project identified as Contract 1C -

Collections Bear Den Sewage Pump Station to Quarry-1 Sewage Pump Station.

- Gibbons-1 Sewage Pump Station: this sewage pump station is rated for 0.93 mgd and includes the construction of a precast concrete wetwell, valve vault, and bypass manhole; two (2) submersible pumps and associated piping and valves; concrete pad and pre-engineered metal equipment canopy; electrical equipment including mini-power zone, power panel, pump control panel, manual transfer switch, and generator receptacle; instrumentation; sitework and piping; erosion control, and other associated facilities. The Gibbons-1 Sewage Pump Station influent sewer (Segment 12) and sewer force main (Segment 16) are included under a separate project identified as Contract 1C - Collections Bear Den Sewage Pump Station to Quarry-1 Sewage Pump Station.
- Jumping Branch Sewage Pump Station: this sewage pump station is rated for 0.88 mgd and includes the construction of a precast concrete wetwell, valve vault, and bypass manhole; two (2) submersible pumps and associated piping and valves; concrete pad and pre-engineered metal equipment canopy; electrical equipment including mini-power zone, power panel, pump control panel, manual transfer switch, and generator receptacle; instrumentation; sitework and piping; erosion control, and other associated facilities. The Jumping Branch Sewage Pump Station sewer force main (Segment 8) is included under a separate project identified as Contract 1C - Collections Bear Den Sewage Pump Station to Quarry-1 Sewage Pump Station.
- SC5 Sewage Pump Station: this sewage pump station is rated for 0.88 mgd and includes the demolition and disposal of two (2) existing submersible pumps and associated equipment, existing electrical equipment, existing surge relief valve and associated piping, existing air release valve and associated piping, and existing site piping; the rehabilitation and reuse of the existing precast concrete wetwell, valve vault and associated piping and valves, and bypass manhole; installation of two (2) submersible pumps; concrete pad and pre-engineered metal equipment canopy; electrical equipment including mini-power zone, power panel, pump control panel, manual transfer switch, and generator receptacle; instrumentation; sitework and piping; erosion control, and other associated facilities. The SC5 Sewage Pump Station influent sewer (Segment 7) and sewer force main (Segment 6) are included under a separate project identified as Contract 1C - Collections Bear Den Sewage Pump Station to Quarry-1 Sewage Pump Station.

- Bear Den Sewage Pump Station: this sewage pump station is rated for 5.31 mgd and includes the construction of a precast concrete wetwell, valve vault, flow metering vault, and bypass manhole; two (2) submersible pumps and associated piping and valves; pre-engineered metal electrical building; electrical equipment including switchboard, automatic transfer switch, variable frequency drives, lighting panel, and local control panels; 350 kW emergency standby generator; instrumentation; sitework and piping; erosion control, and other associated facilities. The Bear Den Sewage Pump Station influent sewer (Segment 4) is included under a separate project identified as Contract 1C - Collections Bear Den Sewage Pump Station to Quarry-1 Sewage Pump Station. The Bear Den Sewage Pump Station sewer force main (Segment 3) is included under a separate project identified as Contract 1B - Collections Broad River WWTP to Bear Den Sewage Pump Station.
- Gaffney Ferry Sewage Pump Station: this sewage pump station is rated for 4.90 mgd and includes the construction of a precast concrete wetwell, valve vault, flow metering vault, and bypass manhole; two (2) submersible pumps and associated piping and valves; pre-engineered metal electrical building; electrical equipment including switchboard, automatic transfer switch, variable frequency drives, lighting panel, and local control panels; 350 kW emergency standby generator; instrumentation; sitework and piping; erosion control, and other associated facilities. The Gaffney Ferry Sewage Pump Station influent sewer (Segment 3) and sewer force main (Segment 2) are included under a separate project identified as Contract 1B - Collections Broad River WWTP to Bear Den Sewage Pump Station.

All Bids must be in accordance with the Bidding Documents on file with Black & Veatch Corporation.

Electronic copies of the Bidding Documents will be provided to Bidders in PDF format without charge.

Copies of the Bidding Documents in electronic version may be obtained from Black & Veatch Corporation (Engineer) by emailing Todd Carwell (CarwellT@bv.com) and Chad Walters (WaltersC@BV.com). Bidding Documents will be available after September 28, 2023.

Neither Owner nor Engineer has any responsibility for the accuracy, completeness or sufficiency of any bid documents obtained from any source other than the source indicated in these documents. Obtaining these documents from any other source(s) may result in obtaining incomplete and inaccurate

information. Obtaining these documents from any source other than directly from the source listed herein may also result in failure to receive any addenda, corrections, or other revisions to these documents that may be issued.

Please note the following requirements:

Federal funding through the Rural Infrastructure Authority (RIA) South Carolina Infrastructure Investment Program (SCIIP) will be used to fund all or part of this project. As a result, the project will be subject to federal contracting requirements associated with the funding as listed in the Agreement. In anticipation of these funds, Gaffney Board of Public Works will apply federal contracting requirements and will be responsible for oversight of these requirements. Bidders must comply with all applicable state and federal requirements identified in the bid documents and required by funding agencies.

The Contractor shall maintain an active registration with SAM (www.sam.gov) throughout the entirety of the project.

For Bids that exceed \$100,000, Bids must be accompanied by a Bid bond of not less than five percent (5%) of the amount Bid. **If you do not comply with this requirement, your Bid WILL BE REJECTED.**

Attention of Bidders is directed to applicable employment laws and regulations and to minimum wage and hour laws.

Bidders must be licensed Contractors in the State of South Carolina.

Attendance at a pre-Bid conference, as specified in the Instructions to Bidders, is highly recommend, but non-mandatory.

Bids will be received on a lump sum and unit price basis as described in the Contract Documents.

Bid security must accompany each Bid.

Each Successful Bidder will be required to furnish a construction performance bond and a construction payment bond as security for the faithful performance and the payment of all bills and obligations arising from the performance of the Contract.

If the Contract is to be awarded, Owner will give the Successful Bidder a Notice of Award within the number of days set forth in the Bid Form for acceptance of the Bid.

End of Section