

**ADVERTISEMENT FOR CONTRACTOR PREQUALIFICATIONS**

**SOUTH COBB WRF UPGRADE AND SLUDGE TRANSFER PUMP STATIONS**

**PROJECT NO. T3003**

for

THE BOARD OF COMMISSIONERS OF COBB COUNTY, GEORGIA

Statement of Qualifications (not a bid) for prequalification to perform general construction of the South Cobb Water Reclamation Facility Upgrade and Sludge Transfer Pump Stations project will be received by the **COBB COUNTY BOARD OF COMMISSIONERS**, herein referred to as "**Owner**", at the offices of the **Purchasing Department, 1772 County Services Parkway, Marietta, Georgia 30008**, until **12:00 Noon** (local time) on **December 9, 2004**. The project name and project number must be shown on the outside of the envelope. **No applications will be accepted after the 12:00 Noon deadline.** Those received late will be returned unopened.

Prequalification applications will be opened at 2:00 PM (local time) on **December 9, 2004**, in the **Purchasing Department Bid Room, Purchasing Department, 1772 County Services Parkway, Marietta, Georgia 30008**. Applications will be accepted only from Contractors who are listed on the Prequalification Package Holders List, signifying that they have obtained an application package from the Water System.

Technical qualifications and resources of personnel and plant will be required for the construction of an upgrade of the existing 40-mgd water reclamation facility. The construction cost for the improvements to the facility has been estimated at \$16 million.

The project consists of two divisions of work that include the following major elements:

**Division 1 - South Cobb WRF Upgrade** includes demolition of the old Control Building, the old Blower/Electrical Building, the old Maintenance Building, and the AFE Pump Station; Construction of a 135-foot diameter Secondary Clarifier with an associated Return Sludge Pump Station utilizing vertical turbine solids handling pumps; Construction of seven low-head type automatic backwash effluent filters; Construction of a filtered effluent pumping station with five 200 HP vertical, mixed flow pumps with variable speed drives; Construction of a recycle pumping station with five 50 HP vertical turbine solids handling pumps with variable speed drives; Relocation of the plant reuse water pumping station, including four vertical turbine pumps; Addition of level control boxes at the existing Dissolved Air Flotation Thickeners; Extension of the Aeration Basin effluent channel; Expansion of the return activated sludge splitter box, and; Upgrade of the plant SCADA system, including various automation features.

**Division 2 - South Cobb Sludge Transfer Pump Stations** includes conversion of an existing wet well structure into the Primary Sludge Transfer Pump Station, including the installation

of two 90 HP submersible sewage pumps with variable speed drives; Construction of a Secondary Sludge Transfer Pump Station, including two 75 HP nonclog dry-pit centrifugal pumps with variable speed drives; Construction of a pig launching station with provisions for connection of future sludge transfer force mains (to be constructed under a separate future contract); Installation of a pre-fabricated building to house electrical equipment and variable speed drives for the Secondary Sludge Transfer Pumps; Installation of on-site piping for primary sludge, secondary sludge, secondary scum, and aeration basin foam, including pipe support structures.

Both divisions of work will be constructed by a single contractor as a combined, unified project.

The prequalification packages are available at the offices of the **Cobb County Water System, Engineering & Records Division, 660 South Cobb Drive, Marietta, Georgia 30060**. Contact Tom Bailey at 770-419-6310, for more information.

Any firm who wishes to bid on the South Cobb WRF Upgrade/Sludge Transfer Pump Stations project is required to complete and submit the Application for Prequalification documents (including all instructions and forms) unless the firm has previously prequalified for other treatment plant projects for the Cobb County Water System during the current calendar year (i.e., specifically for the Northwest Cobb WRF Expansion and/or the Sutton WRF Solids Handling Improvements projects). The firms that were prequalified for these two projects may submit an abbreviated application, in accordance with the instructions included with the form.

Prequalified bidders will receive a copy of the Advertisement to Bid. The contract documents, as well as a list of prequalified bidders, will be placed in local plan rooms.

**Only Contractors who have been prequalified by the Owner through this process will be allowed to bid on this project. Contractors submitting bids are required to have a valid State of Georgia Utility Contractors License.**

This is not a solicitation for bid proposals. No guarantees, express or implied, are made that the Project will be constructed as described, or that the Project will be constructed at all. The Cobb County Water System reserves the right to revise, change, modify, or delete the Project or schedule. Prospective bidders responding to this notice do so at their own risk and option and therefore assume full responsibility for all costs associated with the preparation of the Application.

**Advertise:**

**Friday, November 5, 2004**  
**Friday, November 12, 2004**  
**Friday, November 19, 2004**  
**Friday, November 26, 2004**  
**Friday, December 3, 2004**

