

ADVERTISEMENT FOR BID

Owner: Orangeburg County, South Carolina

Alliance Consulting Engineers, Inc. Project No.: 10164-0038

Orangeburg County Request for Bid (RFB) No.: RFB No. FY13-1127

Separate sealed Bids for **Division I** and **Division II**, for the construction of the **Orangeburg County Phase I Water System Improvements in Orangeburg County, South Carolina** will be received by Orangeburg County at the Orangeburg County Administration Building, located at 1437 Amelia Street, Orangeburg, South Carolina 29115 until **2:00PM** (Local Time) on **November 27, 2012**, and then publicly opened and read aloud in the Orangeburg County Third Floor Training Room. Oral statements or questions may not be relied upon and will not be binding or legally effective. The deadline for submitting questions in writing is **November 20, 2012 at 5:00 P.M.**

Sealed BIDS may be mailed or hand delivered to:

Orangeburg County
C/O Jannella Shuler, Purchasing Director
1437 Amelia Street
Third Floor Purchasing Office
Orangeburg, South Carolina 29115

The **Orangeburg County, Phase I, Water System Improvements in Orangeburg County, South Carolina** will involve two (2) separate projects titled **DIVISION I – Water Main Construction and DIVISION II – Elevated Water Storage Tank and Site Construction**. The work to be completed for Division I and Division II of this project requires materials, equipment, and labor necessary to complete the construction, which will include but is not limited to the following:

DIVISION I – Water Main Construction

Mobilization and Bonds, USDA-RD ARRA Project Sign, Clearing and Grubbing, Silt Fence, Sediment Tube/Fiber Rolls (Height 24" - Length 20'), 12-inch Bore and Jack (24-inch Casing), 6-inch Bore and Jack (12-inch Casing), 4-inch Bore and Jack (8-inch Casing), 12-inch Water Main with Fittings and Appurtenances, 8-inch Water Main with Fittings and Appurtenances, 6-inch Water Main with Fittings and Appurtenances, 4-inch Water Main with Fittings and Appurtenances, 12-inch Horizontal Directional Drill for Water Main (includes pipe), 8-inch Horizontal Directional Drill for Water Main (includes pipe), Couplings, Restrained Joints for Water Main, 12"x12"x12" Tapping Sleeve, Connection to Existing Water Main, Fire Hydrant Assemblies with Appurtenances, Yard Hydrant Assembly (Including Valve, Backflow Prevention, and Appurtenances), Gate Valves with Valve Boxes, End of the Line Flushing Hydrants, Pressure Control Valve and Vault on US Highway 176 (Including but not limited to all Fittings/ Appurtenances/ Mechanical Joints, Valve, Piping, and Vault), Santee-Orangeburg 8" Master Meter and Vault on Woolbright Rd (Including all Valves, Piping, Fittings/ Appurtenances/ Mechanical Joints, Vault, Backflow Prevention Device, Meter, Sump Pump and Drain, Etc.), Chain-link Fence with 18-foot Wide Access Gate for Master Meter Site, Grading, Access Road with 2-inch Asphaltic Surface Course, 6-inch Stone Base for Master Meter Site, Pressure Control Valve and Vault on Santee-Orangeburg 8" Master Meter Site (Including but not limited to all Fittings/ Appurtenances/ Mechanical Joints, Valve, Piping, and Vault), Long Service Connections crossing road to Edge of Right-of-Way and 100 Foot allowance of ¾" service pipe provided for house to each residential property (Including Service Saddle, ¾" Meter/Backflow/Box, Pressure Reducing Valve, and Appurtenances), Short Service Connections to Edge of Right-of-Way and 100 Foot allowance of ¾" service pipe provided for house to each residential property (Including Service Saddle, ¾" Meter/Backflow/Box, Pressure Reducing Valve, and Appurtenances), System Wide Area Advanced Automatic Meter Reading Infrastructure (AMI) System (Including but not limited to Transponder and Radio Read Collector Equipment), Asphalt Cuts, Remove and Replace Pavement, Grassing

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Division I - Alternate No. 1 – Begins on US Highway 176 at Intersection with Farmfield Rd (Sta 416+12) and Goes South to End of Line (Sta 464+50)

Clearing and Grubbing, Silt Fence, Sediment Tube/Fiber Rolls (Height 24" - Length 20'), 12-inch Water Main with Fittings and Appurtenances, Couplings, Restrained Joints for Water Main, Connection to Existing Water Main, Fire Hydrant Assemblies with Appurtenances, Gate Valves with Valve Boxes, Long Service Connections crossing road to Edge of Right-of-Way and 100 Foot allowance of ¾" service pipe provided for house to each residential property (Including Service Saddle, ¾" Meter/Backflow/Box, Pressure Reducing Valve, and Appurtenances), Short Service Connections to Edge of Right-of-Way and 100 Foot allowance of ¾" service pipe provided for house to each residential property (Including Service Saddle, ¾" Meter/Backflow/Box, Pressure Reducing Valve, and Appurtenances), System Wide Area Advanced Automatic Meter Reading Infrastructure (AMI) System (Including but not limited to Transponder and Radio Read Collector Equipment), Asphalt Cuts, Remove and Replace Pavement, Grassing

Division I - Alternate No. 2 – Begins on US Highway 176 at intersection with US Highway 301 (Sta 500+00) and Goes North to County Line (Sta 551+45)

Clearing and Grubbing, Silt Fence, Sediment Tube/Fiber Rolls (Height 24" - Length 20'), 12-inch Bore and Jack (24-inch Casing), 12-inch Water Main with Fittings and Appurtenances, Couplings, Restrained Joints for Water Main, Connection to Existing Water Main, Fire Hydrant Assemblies with Appurtenances, Gate Valves with Valve Boxes, Long Service Connections crossing road to Edge of Right-of-Way and 100 Foot allowance of ¾" service pipe provided for house to each residential property (Including Service Saddle, ¾" Meter/Backflow/Box, Pressure Reducing Valve, and Appurtenances), Short Service Connections to Edge of Right-of-Way and 100 Foot allowance of ¾" service pipe provided for house to each residential property (Including Service Saddle, ¾" Meter/Backflow/Box, Pressure Reducing Valve, and Appurtenances), System Wide Area Advanced Automatic Meter Reading Infrastructure (AMI) System (Including but not limited to Transponder and Radio Read Collector Equipment), Asphalt Cuts, Remove and Replace Pavement, Grassing

DIVISION II – Elevated Water Storage Tank and Site Construction (Begins at Farmfield Road Station 20+43 on the tank side of the last gate valve)

Water Main with Fittings and Appurtenances (From Station 20+43 up riser pipe to entry into tank reservoir), Clearing and Grubbing, Grading, Silt Fence, Chain-link Fence with 18-foot Wide Access Gates, Access Road with 2-inch Asphaltic Surface Course, 6-inch Stone Base, 300,000 Gallon Elevated Water Storage Tank (Including but not limited to Tank Foundation, Painting, Electrical, Telemetry/Radio/Tank Level Control Systems, and All Appurtenances), Pressure Control Valve Solar Power and Radio Control System on US Highway 176 (Including but not limited to Solar Power System with Solar Panel, Enclosure, Voltage Converter, Batteries and Control Panel, Programmable Logic Controller, Radio Antenna, Telemetry/Radio Control System), Pressure Control Valve Solar Power and Radio Control System on the Santee-Orangeburg 8" Master Meter Site (Including but not limited to Solar Power System with Solar Panel, Enclosure, Voltage Converter, Batteries and Control Panel, Programmable Logic Controller, Radio Antenna, Telemetry/Radio Control System)

Owner will award project based on Unit Price - Lowest Base Bid plus Alternates Base Bid.

The Instructions to Bidders, Bid Form, Contract, Plans, Specifications, Bid Bond, Performance Bond, Payment Bond, and other Contract Documents may be examined at the following locations:

Owner: **Orangeburg County**
Ms. Jannella S. Shuler, Purchasing Agent
Orangeburg County Administrative Offices
1437 Amelia Street, Third Floor Purchasing Office,
Orangeburg, South Carolina 29115

Carolina's AGC Offices: Columbia, SC, Greenville, SC, Charleston, SC, Charlotte, NC, and Raleigh, NC.
Dodge Plan Rooms: Columbia, SC, Charleston, SC, Charlotte, NC, and Atlanta, GA.
Engineers: Alliance Consulting Engineers, Inc., 1201 Main Street #2020, Columbia, SC 29201-3297

Drawings, Specifications, and Contract Documents may be obtained at the Issuing Office, Alliance Consulting Engineers, Inc., Post Office Box 8147, Columbia, South Carolina 29202-8147, located at 1201 Main Street, Suite 2020, Columbia, South Carolina 29202 upon a non-refundable payment **for Division I of \$500.00 and for Division II of \$350.00**. When requesting drawings, specifications, or contract documents, provide the following information about your company: Mailing address; street (UPS) address; telephone number; FAX number (if applicable), and electronic mail (email) address; and a request for Division I and/or Division II.

Bidders must deposit security with all bids. Security shall be in the form of a certified check or bid bond made payable to the Owner, and shall be for an amount equal to not less than five percent (5%) of the amount of the bid. Provisions of the security shall be as described in the Information for Bidders.

A List of Proposed Subcontractors must be submitted **within** three (3) days of the Bid Opening.

A List of Proposed Suppliers including iron, steel, and United States manufactured goods in accordance with Section 1605 of the American Recovery and Reinvestment Act (ARRA) of 2009 must be submitted **within** three (3) days of the Bid Opening.

A List of Project References must be submitted **within** three (3) days of the Bid Opening

No bid will be considered unless the bidder is legally qualified under the provisions of the South Carolina Contractor's Licensing Law (SC Code of Laws as amended in 1999, Chapter 11, Sections 40-11-10 through 40-11-428).

NOTICE TO BIDDERS:

All potential bidders are encouraged to attend the Pre-bid Conference on November 8, 2012 at 2:00PM at the Orangeburg County Third Floor Training Room, located at 1437 Amelia Street, Orangeburg County, South Carolina 29115. Due to the importance of all bidders having a clear understanding of the scope and requirements for this contract, **attendance at this meeting will be a prerequisite for bidding on this contract.** Bids will be considered only from those bidders who are represented at this pre-bid conference. Attendance at the conference will be evident by the representative's signature on the attendance roster. It may be helpful to bring a copy of the Advertisement for Bid with you. Any changes that may be agreed upon as a result of this conference will be noted in an addendum and mailed to all attendees. Each bidder shall fully acquaint himself with conditions of this Bid. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this Bid or to the Contract.

NOTICE TO BIDDERS: Each bidder shall fully acquaint himself with the conditions relating to the scope and restrictions attending the execution of the work under the conditions of this Bid. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this Bid or to the contract. All amendments to and interpretations of this solicitation shall be in writing and issued by Alliance Consulting Engineers, Inc. Orangeburg County or Alliance Consulting Engineers, Inc. shall not be legally bound by any amendment or interpretation that is not in writing.

This contract is expected to be funded in whole or in part using funds from the American Recovery and Reinvestment Act (ARRA). Section 1605 of the ARRA prohibits the use of these funds unless all iron, steel, and manufactured goods are produced in the United States. All iron and steel manufacturing processes must take place in the United States, except for metallurgical processes involving refinement of steel additives. There is no requirement for the origin of components and subcomponents of manufactured goods. Products listed at 48 CFR 25.104(a) have been determined to be unavailable in the United States and if required for the project may be purchased from foreign sources. No unauthorized use of foreign iron, steel, and/or manufactured goods will be allowed on this project.

Contractors shall have a South Carolina License Classification of **WL**. The Group Limitation shall be **Group 5** or above. The Owner asks Contractors to consider the use of local Subcontractors located in Orangeburg County. A list of local Subcontractors is available from the Owner upon written request.

No bidder may withdraw the bid within sixty (60) days after the actual date of the opening and thereof.

The Owner reserves the right to waive any informality or to reject any or all bids. Orangeburg County reserves the right to accept or reject any, all or any part of bids received as a result of this request, to waive any informalities or to cancel in part or in its entirety this request, if it is in its best interest to do so. Orangeburg County will be sole judge as to whether bids submitted meet all requirements. All bids submitted shall become the property of Orangeburg County. This solicitation does not commit Orangeburg County to award a contract, to pay any cost incurred in the preparation of bids or to procure or contract for goods or services. Orangeburg County is an Equal Opportunity Employer.

ENGINEERS

Alliance Consulting Engineers, Inc.
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Columbia, South Carolina 29202-8147

OWNER

Orangeburg County
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