



## GENERAL SPECIFICATIONS AND INSTRUCTIONS TO BIDDERS

### I. SCOPE:

The intent of this project is for the Contractor to provide water and sewer services to the New Dorchester County courthouse located at 5200 East Jim Bilton Boulevard in St. George, SC. **NOTE: Project is to have a completion time of 100 days.**

### II. SPECIFICATIONS:

#### Gravity Sewer Scope of Work:

- Supply Materials and Install 498 LF of 15 inch SDR 35 PVC gravity sewer
  - Supply Materials and Install three 4 foot diameter pre-cast manholes
  - Supply Materials and Install 45 LF of 30 inch steel casing by jack and bore
- \*County shall provide by-pass pumping for project

#### Potable Water Scope of Work:

- Supply Materials and Install 8 inch tap on existing 8 inch water main. This will be done by cutting existing line and installing an 8x8 mechanical joint tee.
- Supply Materials and Install 90 LF of 8 inch ductile iron water line
- Supply Materials and Install 45 LF of 16 inch steel casing by jack and bore
- Supply Materials and Install pre-cast meter vault
- Supply Materials and Install 8 inch compound meter with two inch low flow meter

**Please refer to the attached Utility Plans/Drawings relating to the water and sewer requirements for this project.**

### III. RESPONSIBILITIES OF THE CONTRACTOR:

- 1) Contractor shall be responsible for maintaining traffic control during periods of construction. This includes providing and maintaining necessary signs as stated in this package.
- 2) Contractor shall take full responsibility for any accidents or injuries that may occur during construction, thus leaving the County not liable in any way, shape or form.

### IV. INSPECTIONS: Personnel from Dorchester County Public Works will provide inspections on the construction site where applicable.

- V. **BID SECURITY BOND:** Bid security shall be in an amount equal to at least five percent (5%) of the amount bid. Certified checks should be made payable to the Dorchester County Treasurer.
  
- VI. **PERFORMANCE AND INDEMNITY BOND:** Contractor shall provide a performance and indemnity bond in the amount totaling one hundred percent (100%) of the amount bid on the award date.
  
- VII. **PAYMENT BOND:** Contractor shall provide a payment bond equal to one hundred percent (100%) of the amount after contract is awarded.
  
- VIII. **COMPLETION TIME:** Contractor shall state estimated completion times from contract award date.
  
- IX. **WARRANTY PERIOD:** Contractor shall be responsible for all work until a final inspection has been performed and a release of liability has been written.