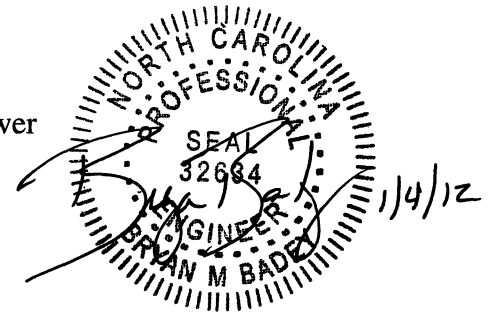


PROJECT SPECIAL PROVISIONSCity of Jacksonville Water and Sanitary Sewer
January 4, 2012**GENERAL CONSTRUCTION REQUIREMENTS:****Specifications:**

The proposed utility construction shall meet the applicable requirements of the NC Department of Transportation "Standard Specifications for Roads and Structures" dated January 2012, the City of Jacksonville "Manual of Specifications Standards and Design" dated June 2006, including all updates and the provisions outlined below.

Meet the installation standards of the AWWA or ASTM for water line construction. No sanitary sewer main relocations are anticipated.

Owner and Owner's Requirements:

The existing water mains and sanitary sewer mains are owned by the City of Jacksonville. The primary contact person for the City is Mr. S. Michael Moore (910-938-5332). The contractor shall provide access for the owner's representatives to all phases of construction. The owner shall also be notified two (2) weeks prior to commencement of any work and one (1) week prior to service interruption. Interruption of water service on main lines shall be limited to a maximum of 4 hours during regular working hours unless approved otherwise by the City.

Only City personnel shall operate valves and hydrants except in the case of an emergency. Notify the City immediately of an emergency requiring valve or hydrant operation.

Any cracked, damaged, or defective pipe, fittings, or other attachments discovered as a result of the pressure test, shall be removed and replaced with sound material. The tests shall be repeated until test results are satisfactory. Test results shall be provided to the City.

Utility Locations Shown on the Plans:

The locations, sizes, and type material of the existing utilities shown on the plans are from the best available information. The contractor will be responsible for determining the exact location, size, and type of material of the existing facilities necessary for the construction of the proposed utilities and to avoid damage to existing facilities. All water and sanitary sewer services disturbed during construction shall be reconnected, even if not shown on the plans. Contractor is to make the Engineer aware of any plan discrepancies.

Water Line:

The contractor is hereby advised that all water line tie-ins shall be performed with tapping sleeve and valve connections, as noted on the plans.

Installation and testing of all water lines shown on the utility construction plans shall be accomplished in accordance with the latest City Standards and Specifications. All waterlines material type shall be as shown on the construction plans in accordance with the latest City and NCDOT Standards and Specifications.

Coordination of the proposed waterline thrust blocking with the existing or proposed storm drain lines will be required so as not to create a conflict.

Dewatering will not be measured and paid for as a separate cost item. All costs involved in dewatering shall be included in the applicable bid item for the various forms of work, i.e. pipe, structures, etc.

Sterilization will not be measured and paid for as a separate cost item. All costs including chlorinating equipment, materials, excavation, barricades, backfilling, and any taps and corporations and re-sterilization shall be included in the applicable cost item for piping and other forms of work.

On utilities owned by the City of Jacksonville, the Contractor shall provide the owner with as-built plans, per the City of Jacksonville's Specifications. (City of Jacksonville-Manual of Specifications & Design As-built Drawings Submittal Requirements) Contractor shall provide the owner with as many copies as they require as well as two (2) copies to the Engineer.

Sanitary Sewer:

All manhole frame and cover adjustments shall be in accordance with the latest City and NCDOT Standards and Specifications.

Compensation:

No direct payment will be made for utility construction work required by the proceeding provisions, which are general requirements applying to utility construction. All of the requirements stated will be considered incidental work and paid for at the contract unit prices of the various items included in the contract.

January 4, 2012

PROJECT: U-5132
COUNTY: Onslow

PROJECT SPECIAL PROVISIONS
Utilities

UTILITY CONFLICTS:

General:

The following utility companies have facilities that will conflict with the construction of this project:

- A. Jones-Onslow EMC (Distribution)
- B. Progress Energy (Distribution)
- C. CenturyLink
- D. Time Warner
- E. Piedmont Natural Gas

The conflicting facilities of these concerns will be adjusted prior to the date of availability, unless otherwise noted and are therefore listed in these special provisions for the benefit of the Contractor. All utility work listed herein will be done by the utility owners. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105-8 of the Standard Specifications.

Utilities requiring Adjustment:

- A. Jones-Onslow EMC (Distribution)
 - 1. See "Utilities by Others Plans" for utility conflicts.
 - 2. Jones-Onslow will begin its relocation work by February 15, 2012. All conflicts will be cleared by April 30, 2012. Progress Energy, CenturyLink, Time Warner and NCDOT will attach to the new power poles along Bell Fork Road.
 - 3. Contact person for Jones- Onslow EMC is Mr. Tommy Pritchard and he can be reached at 910-577-6318.

B. Progress Energy (Distribution)

1. See “Utilities by Others Plans” for utility conflicts.
2. Progress Energy has existing aerial facilities along White Street, Bell Fork Road and Ellis Blvd Connector that will be relocated. Work will begin in February 2012 and all conflicts will be cleared by April 30, 2012.
3. Contact person for Progress Energy is Mr. Eddie Watkins and he can be reached at 919-518-5248.

C. CenturyLink

1. See “Utilities by Others Plans” for existing utility conflicts.
2. CenturyLink has existing buried facilities along NC24, Bell Fork Road and White Street that will be abandoned or adjusted as necessary. CenturyLink will attach to Jones-Onslow EMC and Progress Energy’s new poles along Bell Fork Road. All pedestals will be relocated to the right of way. CenturyLink will finish its relocations by April 30, 2012.
3. Contact person for CenturyLink is Mr. Jeffery Shepard and he can be reached at 910-554-9900.

D. Time Warner

1. See “Utility by Others Plans” for utility conflicts.
2. Time Warner has cable attached to Progress Energy and Jones-Onslow EMC’s poles. They will attach to the new power poles. Pedestals will be relocated to right of way. All conflicts will be cleared by April 30, 2012.
3. Contact person for Time Warner is Mr. Mark Swindell and he can be reached at 252-223-6426.

E. Piedmont Natural Gas

1. See “Utility by Others Plans” for utility conflicts.
2. Piedmont Gas will install a new gas main along Bell Fork Road at the intersection with White Street by directional bore. All work will be completed by April 1, 2012.
3. Contact person for Piedmont Gas is Mr. Dan Rouse and he can be reached at 252-639-7225.