

## **SECTION 01010**

### **SUMMARY OF WORK**

#### **PART 1 GENERAL**

##### **1.1 WORK COVERED BY CONTRACT DOCUMENTS**

- A. Installation of approximately 6,000 lf of 6-inch water line along Devens Drive, Glover Drive, Lynhurst Court, Foxview Court, Brentwview Court, and Sherwood Green Court. The contract also includes the installation of approximately 60 new service assemblies (not including meters) and all associated valves and appurtenances.

##### **1.2 CONTRACT METHOD**

- A. Construct the Work under the terms of the Contract Documents included herein.

##### **1.3 WORK BY OTHERS**

- A. No valves shall be operated except by, or in the presence of, the City's Representative.
- B. The Owner or the Owner's representative routinely will conduct observations of all Work and keep a record of the observations.
- C. Water and sewer line trenches will be inspected by a representative of the City before waterline/ sewers are laid in trenches, during laying, during backfilling, and during testing. None of these steps shall be started without prior approval of City Inspector.
- D. If lines have been constructed without approval by the City of its design, or if they have been laid or backfilled or tested without approval by the City's Inspector, then the City has the right to refuse to accept water lines and/or allow them to be connected to the City System.

##### **1.4 WORK SEQUENCE**

- A. Perform all Work between the hours of 7:00 a.m. and dark, Monday through Friday. No work is to be performed on Weekends or Holidays, except such work as is necessary for proper care and protection of Work already performed or except in case of an emergency and, in any case, only with permission of the City.

- B. Night work may be established as a special procedure if Contractor first obtains written permission from the City, and that such permission may be revoked at any time by the City if Contractor fails to maintain, at night, adequate force and equipment for reasonable prosecution and to justify inspection of the Work.

#### 1.5 WORK PERFORMED ON ADJACENT PROPERTY

- A. In connection with Work performed offsite of the City's property, particularly property necessary to install off-site water and sewer facilities, take every precaution to avoid damage to buildings, grounds and facilities. The contractor shall be responsible to make all repairs of damage. Carefully remove and protect fences, hedges, shrubs, and other site items within construction limits. Reinstall hedges, shrubs, and other site items when construction is completed.
- B. Locate and identify any irrigation system pipes, irrigation heads or other irrigation related devices prior to start of construction. Contractor is responsible for any damage to the irrigation system caused by the construction activities.
- C. Grade, fertilize and seed grassed areas when construction is completed in accordance with requirements set out hereinafter in these Specifications. Restore property owners' facilities and grounds to as good or better than their original condition when construction is completed.
- D. Do not remove large trees within actual construction limits. Trim any braches that are required to be removed to accommodate construction activities.
- E. Support any foundations or structures adjacent to an excavation which is to be carried below bottom of foundation by shoring, bracing, or underpinning. Be responsible for damage to said foundation and structure.
- F. Do not store equipment of any kind outside easements without prior written consent of the property owner of land in easement. Be responsible for obtaining written approval from land owner and providing one copy to the City.
- G. Storage of equipment in easements shall be limited to period of time necessary to complete work on the line segment within easement.
- H. Perform a pre-construction survey video, prior to beginning work in off-site easement or public right-of-ways. Time and date of video shall be evident on actual video tape. Provide a copy of tape to the City.

- I. All blasting operations shall adhere to the regulations and guidelines stated in the most up to date version of the Tennessee Codes Title 68 – Health, Safety and Environmental Protection, Chapter 105-Blasting and Explosives section and the Rules of Tennessee Department of Transportation Right-of-Way Division, Rules and Regulations for Accommodating Utilities Within Highway Rights-of-Way Chapter 1680-6-1, Appendix 9, Special Provisions for Blasting on Highway Rights-of-Way. If a conflict existing between the two documents, the more stringent regulation/guideline will govern.
- J. Assume full responsibility for protection and safekeeping of employees and all materials during the course of the Work.

#### 1.6 PERMITS AND EASEMENTS

- A. Contractor shall obtain and be responsible for any crossing permits or pavement cuts, including any special backfill and pavement repair as required by the Agency having jurisdiction.
- B. Deleted
- C. The Contractor shall place a written notification on the doors of the affected property owners forty-eight hours prior to construction in any easements or streets. This notification shall include Contractor's name and name and phone number of contact person(s) to receive complaints during working and non-working service hours.
- D. Upon final acceptance of a water and sewer project, the water / sanitary sewer infrastructure along with appurtenances shall be deeded to the City of Brentwood.

#### 1.7 FEES

- A. Contractor shall pay all fees associated with the work including materials and laboratory testing fees.

#### 1.8 PROJECT SAFETY

- A. Onsite project safety is wholly and totally the responsibility of the Contractor. The City of Brentwood, its Design Engineer of Record nor its personnel assume any responsibility or liability for Contractor's safe working environment. The Contractor is totally responsible for compliance with all pertinent Federal, State and local laws and regulations governing safety and maintaining a safe working environment.

END OF SECTION 01010 - SUMMARY OF WORK