

SECTION 01010

SUMMARY OF WORK

PART 1 GENERAL

1.1 WORK COVERED BY CONTRACT DOCUMENTS

- A. Sewage force main replacement of approximately 4,715 LF from Carothers Parkway via Suzanne Drive and parallel to Moores Lane (SR 441) in the existing R.O.W. and terminating at an existing manhole located east of Crockett Springs Trail. Work consists of installation of a new force main, traffic control, temporary sewer flow control, pavement replacement and all work necessary for a complete and operational force main.

1.2 CONTRACT METHOD

- A. Construct the Work under the terms of the agreement.

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 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 sewer 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 regular 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.
- C. Crossing of Crockett Springs Trail is to be accomplished at night between hours of 9 PM and 5 AM on week nights.

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. Located 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 branches 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. Video tape along the entire project route prior to beginning construction. Proposed water and/or sewer facilities shall be staked to show alignment on the video tape. Time and date of video shall be evident on actual video. Provide a copy of video to the City. Pre-construction video shall be made at walking pace with audio describing the location. Particular attention should be made to all existing

conditions and defects. Construction installation shall not begin until the City has the video on file in their offices.

- I. All blasting shall adhere to the latest State of Tennessee regulations. A blasting plan shall be submitted to the City's Fire Marshall. The contractor shall be responsible for blast damage. Settle claims put forth by third parties at no additional cost to the City. Upon notification by the City, Contractor, through his Surety, shall investigate each claim for property damage and shall file a statement within ten days of such notification, with the City and the individual homeowner receiving a copy of the findings from said claim. Failure to comply with above shall result in suspension of Work.
- J. Assume full responsibility for protection and safekeeping of employees and all materials during the course of the Work.

1.6 BONDS

- A. Provide a bond to the City to cover all costs of repair and maintenance for a period of one year from date of acceptance of the project for all Work. The amount of this bond shall be determined by the City after it receives all requirements for repairs from the Agency having jurisdiction.

1.7 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. 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 acceptance of a water and sewer project, the line along with appurtenances shall be deeded to the City of Brentwood. At that same time, easements for water lines and sewers on private property shall be executed and given to the City.

END OF SECTION 01010 - SUMMARY OF WORK