

SECTION 01010

SUMMARY OF WORK

PART 1 GENERAL

1.1 WORK COVERED BY CONTRACT DOCUMENTS

- A. Installation of approximately 6,200 lf of 12-inch DIP water line, and approximately 200 lf of 8-inch water line, from the entrance of Wikle Park at the end of Mallory Lane, through Wikle Park, then along Wikle Road to the intersection of Wikle Road and Franklin Road.
- B. Contract includes crossing of a CSX Transportation Railroad. Contractor shall pay special attention to insurance requirements, and construction and inspection requirements included in specifications and shown on plans.

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 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. All work on Line A and the portion of Line B to the east of the CSX bore shall be installed, tested and put into service before commencing work on the remainder of the project.

- B. All work from Mallory Lane to Wikle Road (Line A Sta 0+00 to Sta 13+90) must be accessed from Mallory Lane.
- C. While school is in session, work that may impact traffic may only be performed during the hours of 8 am to 3 pm.
- D. Work not impacting travel, or during summer months, may be completed during the hours of 7 am to 6 pm, Monday through Friday and during the hours of 9 am to 6 pm on Saturdays, 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. No work is to occur on Sundays, nationally recognized holidays, Easter, Good Friday, or the entire week of Thanksgiving and Christmas.
- E. 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. All offsite easements shall be in place prior to beginning work.
- B. 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.
- C. Remove large trees, or other facilities within actual construction limits that cannot be preserved and replaced and only after receiving permission by the property owner. The Contractor will assume responsibility for settling with any adjacent property owner for loss of said trees or facilities, damaged by the contractor.
- D. 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.

- E. 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.
- F. Storage of equipment in easements shall be limited to period of time necessary to complete work on the line segment within easement.
- G. Perform a pre-construction survey, prior to beginning work in off-site easement or public right-of-ways. Provide a copy of pre-construction survey with pictures or video to each affected property owner and the City. All photos and videos shall be in .tiff, .pdf or .msv format.
- H. All off-site easements and public-right-of-ways shall be video-taped prior to beginning construction. Water and sewer facilities shall be staked to show alignment on the video tape. Time and date of video shall be evident on actual video tape. Provide a copy of tape to the property owner and the City.
- I. Blasting shall not be allowed.
- 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.

- B. Contractor shall pay all special insurance requirements related to CSXT crossing.
 - C. The City of Brentwood will be responsible for paying CSX inspection 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