

SECTION 01010

SUMMARY OF WORK

PART 1 GENERAL

1.1 WORK COVERED BY CONTRACT DOCUMENTS

- A. Upgrade of the Edmondson Pike Sewer Pump Station by replacing of existing station with a new precast wet well and two (2) new submersible pumps. Work also includes all associated yard piping, bypass pumping and electrical improvements to accommodate the new station.

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. 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. 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. 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