

**SECTION 15050**  
**GENERAL INFORMATION**  
**(GAS)**

**PART 1. GENERAL**

**1.1 REQUIREMENTS INCLUDED**

- A. Basic Gas requirements specifically applicable to Division 15 Sections, in addition to Division 1-General Requirements.
- B. General and procedural requirements for work specified under Sections of Division 15 shall be as required herein.

**1.2 DEFINITIONS**

- A. OWNER - The OWNER is the Knoxville Utilities Board.
- B. CONTRACTOR - The CONTRACTOR is the person, firm or corporation with whom OWNER has entered into the Agreement.
- C. RESIDENT PROJECT REPRESENTATIVE (RPR) - The RESIDENT PROJECT REPRESENTATIVE is the authorized representative of the Knoxville Utilities Board who is assigned to the site or any part thereof.

**1.3 CONTRACTOR'S RESPONSIBILITY**

CONTRACTOR agrees to assume responsibility for liability, workmanship, and quality concerning work Subcontracted to others. Before any portion of the Work is sublet, submit in writing the name of proposed Subcontractor to OWNER for consideration and approval thereof.

**1.4 CODES AND FEES**

- A. All work shall be installed in accordance with the applicable provisions CFR 49 Part 192 Minimum Federal Safety Standards and related standards incorporated by reference.
- B. CONTRACTOR shall be responsible for obtaining any local permits required for the performance of the Work.

## 1.5 QUALITY CONTROL

Qualifications: Where qualifications are specified in an individual specification section, provide required data for CONTRACTOR and all Subcontractors as required by the Owner.

## 1.6 GUARANTEE

- A. CONTRACTOR warrants and guarantees to OWNER that all Work will be in accordance with the Contract Documents and will not be defective. Notice of all defects shall be given to CONTRACTOR promptly upon discovery thereof. All defective Work whether in place or not, may be rejected, corrected, or accepted as provided in this Article and the Contract Documents.
- B. Access to Work- OWNER and his Resident Project Representative, other representatives of OWNER, testing agencies and governmental agencies with jurisdictional interests will have access to the Work at reasonable times for their observation, inspection, and testing. CONTRACTOR shall provide proper and safe conditions for such access.
- C. Test and Inspections:
  - 1. CONTRACTOR shall give OWNER a minimum of 48 hours notice of the readiness of the Work for all required inspections, tests, or approvals.
  - 2. If any applicable law or regulation requires any portion of CONTRACTOR's Work to be specifically inspected, tested, or approved, CONTRACTOR shall assume full responsibility therefore, pay all cost in connection therewith, and furnish OWNER the appropriate certificates of inspection, testing, or approval.
  - 3. All inspection, tests, or approvals shall be performed by an organization acceptable to OWNER.
  - 4. If any Work is covered that requires inspection, testing, or approval, it must, if requested by OWNER, be uncovered for such inspection and testing. Such uncovering shall be at CONTRACTOR's expense unless CONTRACTOR has given timely written notice of his intention to cover the Work and OWNER has not acted with reasonable promptness (within 48 hours) in response to such notice.
  - 6. Neither inspections nor observations by OWNER or his Resident Project Representative shall relieve CONTRACTOR from his obligation to perform the Work in accordance with the Contract Documents.

- D. OWNER may stop work. If the Work is defective, or CONTRACTOR fails to supply sufficient skilled workers, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, then OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated. The right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR or any other party. Neither the existence of this right nor the exercise or the failure of exercise of this right to stop the Work shall preclude the exercise of any other rights or remedies of OWNER or constitute a waiver of any rights or remedies of OWNER.
- E. Correction or Removal of Defective Work-If required by OWNER or his Resident Project Representative, CONTRACTOR shall promptly, as directed, either correct all defective Work or if the Work has been rejected by OWNER or his Resident Project Representative remove it and replace it with non-defective Work. CONTRACTOR shall bear all direct, indirect, and consequential costs of such removal and/or correction.
- F. One Year Correction Period-If within the one year warranty period beginning at the date of Substantial Completion any work is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with the OWNER's instructions correct such defective Work. If CONTRACTOR does not promptly comply with the terms of such instructions, or if in an emergency where delay would cause serious risk of loss or damage, OWNER may have such defective Work repaired and/or replaced; then all direct, indirect, and consequential costs will be paid by CONTRACTOR.

## **PART 2. PRODUCTS (NOT USED)**

## **PART 3. EXECUTION**

### **3.1 MATERIALS/EQUIPMENT INSTALLATION**

- A. All materials used in the installation of the natural gas system shall be pre-approved by the OWNER prior to installation. The description and approved manufacturer of all current items is available on the internet at [www.kub.org/prc/prcspecs.nsf](http://www.kub.org/prc/prcspecs.nsf). The OWNER also has pre-approved materials suppliers that currently furnish all materials based on approved status. Approval of new items for installation in the gas distribution system normally takes a minimum of 90 to 120 days for approval.
- B. Install all material and equipment in accordance with applicable manufacturer's drawings and recommendations, OWNER's installation details and drawings, and industry codes, standards, etc.

### 3.2 ALTERATIONS AND ADDITIONS TO FACILITIES

- A. Make alterations and additions to existing facilities work as indicated and as required to accommodate new construction and to clear all interference therewith. This includes disconnecting, removing, relocating, rerouting, extending, reworking, reconnecting, or otherwise altering existing gas facilities as required, whether indicated on the drawings or not.

### 3.3 CONTINUITY OF EXISTING GAS SERVICE, AND SALVAGED EXISTING MATERIALS

- A. Arrange all work to interfere as little as possible with OWNER's normal operations. Do not interrupt existing gas service at any time without OWNER's prior approval. During a scheduled service interruption complete all necessary work to restore gas service as soon as possible. CONTRACTOR shall obtain approval of the OWNER prior to any work on existing facilities. CONTRACTOR shall not "open" or "close" any valve except upon the order of OWNER's RPR.
- B. Promptly haul away from OWNER's premises, right-of-way, property, etc., all demolished materials, equipment, and excavation spoils neither indicated nor required to be reused in the completed Project. OWNER may at its sole discretion select certain removed materials retained for future use. Before removing any materials and equipment determine from OWNER or RPR which of these materials and equipment (if any) OWNER desires to retain.

### 3.4 PROTECTION AND MAINTENANCE

Work as installed shall be protected at all times. Pipe openings shall be closed with water tight caps or plugs until permanent connections are made. All new facilities shall be maintained in good working condition for the duration of the Project. Contractor shall be responsible for maintenance until the all work is accepted by the OWNER.

END OF SECTION