

SECTION 015000  
TEMPORARY UTILITIES

PART 1 - GENERAL

1.1 STIPULATIONS

- A. The specifications sections “General Conditions of the Construction Contract”, and “Special Conditions”, and “Division 1 - General Requirements” form a part of this Section by this reference thereto, and shall have the same force and effect as if printed herewith in full.

1.2 TEMPORARY SERVICES DURING CONSTRUCTION

- A. The General Contractor shall be responsible for all temporary heating, cooling, ventilation, power, lighting and water/sewer. This shall include, unless otherwise indicated, utility-use charges, temporary meters, and temporary connections, necessary during construction operations.
- B. The designated Contractor shall install, operate, protect and maintain the respective temporary services as hereinafter specified during the construction of the entire project.
- C. Temporary connections to new and/or existing permanent service lines shall be made at locations as directed by the Department, and when the temporary service lines are no longer required, they shall be removed by the Contractor. Any part or parts of the permanent service lines, grounds and building, disturbed and damaged by the installation and/or removal of the temporary service lines, shall be restored to their original condition by the Contractor responsible for the temporary installation.
- D. If the Contractor fails to carry out its responsibility in supplying temporary services as set forth in this contract it is responsible for such failure and the Department may take such action as it deems proper for the protection and conduct of the work and shall deduct the cost involved from the amount due the Contractor. Only those temporary utilities required for construction need to be extended to the work area(s).

1.3 TEMPORARY WATER SUPPLY

- A. The Using Agency will, within the limitations of its existing facilities, furnish water for construction purposes, free of charge to the Contractor(s). The Contractors shall make all temporary connections and necessary equipment to extend the existing water supply to locations where required.

1.4 TEMPORARY HEAT

- A. When temporary heat is required for proper construction, the Mechanical Contractor, at its own cost and expense, shall provide equipment and heating personnel for the temporary heat. The Mechanical Contractor may, with the Department’s approval, utilize the permanent system or portions thereof, or may install temporary steam or hot water radiation or convectors or a combination of both. The Mechanical Contractor shall operate portable steam or hot water generating equipment for supply to permanent or temporary building

heating facilities. The Mechanical Contractor may install, operate, protect and maintain a temporary heating system through connections to existing steam or hot water lines, only after obtaining written Using Agency approval for such connections.

- B. Temporary heating system, as hereinafter noted, shall be of sufficient capacity to heat the interior of the building to 60°F when outside temperature is 0°F. The interior temperature must be 60°F or above at all times. This service shall be continued until the entire Project is completed, except as hereinafter noted.
- C. The Mechanical Contractor shall pay for all fuel (including steam if herein specified) and electricity for the temporary heat in conjunction with the operation of heating equipment.
- D. The use of electric-resistance heating will not be permitted for temporary heat.
- G. The cost of temporary heat shall be made a part of the lump sum bid submitted by the Lead Contractor, as applicable.

#### 1.5 CONSTRUCTION LIGHT AND POWER

- A. The Using Agency will, within the limitations of its existing facilities, furnish electric light and power for construction purposes, free of charge to the Contractors. Each Contractor must extend existing power to meet its own requirements. All work must comply with NEC and OSHA. Connection to existing source shall be as determined by the Department.

#### 1.6 WELDING

- A. Any Contractor using electrical power for welding on the site shall use self-contained engine generating units.

#### 1.7 FIRE EXTINGUISHERS

- A. Each Contractor shall provide UL listed, NFPA approved fire extinguishers, ten (10) lb. minimum, at the construction site during operations, suitable for all types of fires in accordance with OSHA.

#### 1.8 INTERRUPTION OF SERVICES

- A. Each Contractor shall have all needed equipment and material to complete planned work at the site, prior to shutting down any system; and must give a minimum of 3 working days notice of planned interruptions.

PART 2 – PRODUCTS (Not Used)

PART 3 – EXECUTION (Not Used)

END OF SECTION