

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. The Contractor shall install temporary light and electricity for use by others.
- B. Temporary exit signs shall also be installed as work of this Section.
- C. Temporary electricity shall be installed within fifteen (15) calendar days from the date of the pre-construction conference to all areas of the site where new work is planned or where temporary electric facilities are shown on the Contract Drawings, except as specified herein below.

1.02 SERVICE

- A. Provide 100-amp temporary electrical services for each area requiring electric.
- B. Furnish means for connection of small power tools.
- C. Furnish five (5) 100 foot high capacity, heavy-duty power extension cords for use throughout the site by others.
- D. Applications for electrical service shall be completed by the Contractor.
- E. The cost for installations, including labor, material, tools, removals, and supplies shall not be eligible for payment under any cash allowance and shall be included in the price as bid.
 - 1. Provide Wire and electrify the trailer.
 - 2. Maintain the service throughout the project up to final completion.
 - 3. Remove the service prior to the last day of final completion.

1.03 TEMPORARY LIGHT AND ELECTRICITY

- A. The Contractor shall make all necessary arrangements for temporary electric service at the site of the Work.
 - 1. Install all temporary light and power in accordance with the National Electrical Code.
- B. At the Contractor's option, a properly sized generator may be provided during this period with all costs associated with its operation and maintenance being paid for by the Contractor.
- C. Provide wiring and other equipment for temporary light and power in accordance with recognized industry standards.
 - 1. Wiring for temporary light and single-phase power shall, in general, consist of 3 wire, 120/240 volt with branch circuits of #12 conductors minimum.
 - 2. Provide branch circuits with weatherproof medium base type lamp holders for temporary lighting as required to maintain a minimum of 10 foot candles in the work areas of all buildings being constructed or renovated as work of this project.
 - 3. Provide branch circuits with fused ground type receptacle outlet for single-phase power.
 - 4. Provide lamps and fuses, including replacements.
 - 5. Provide new materials for temporary light and power, except that transformers need not be new if they are in satisfactory operating condition.
 - 6. Provide ground fault protection (such as portable plug-in type ground fault circuit interrupters) on single-phase 15 and 20 amp receptacle outlets.
 - 7. Provide receptacle outlets, portable cord connectors and attachment plugs with standard NEMA configurations.

- D. Upon completion of the project, remove all temporary electric light and power work and restore all affected finishes and connections.

1.04 TEMPORARY EXIT SIGNS

- A. Temporary exit signs shall be emergency illuminated type and be wired for operation during a power outage.
- B. Signs shall be installed in locations that require permanent signs where shown on the Drawings.

PART 2 - PRODUCTS

NOT USED

PART 3 - EXECUTION

NOT USED

END OF SECTION