

## SECTION 01 51 00

### TEMPORARY UTILITIES

#### PART 1 - GENERAL

##### 1.01 SECTION INCLUDES

- A. Temporary electrical facilities.
- B. Temporary water.
- C. Temporary heat.

##### 1.02 RELATED SECTIONS

- A. Temporary toilet conveniences, washing facilities, and drinking water are specified in Section 01 52 00 - Construction Facilities.

##### 1.03 MEASUREMENT AND PAYMENT

- A. Separate measurement or payment will not be made for work required under this Section. All costs in connection with the work specified herein will be considered to be included with the related item of work in the Bid Schedule of the Bid Form, or incidental to the Work.

##### 1.04 REFERENCES

- A. State of California, Department of Transportation (Caltrans), Standard Specifications:  
Section 86 Signals, Lighting and Electrical Systems

##### 1.05 TEMPORARY ELECTRICAL FACILITIES

- A. Electrical Services: Provide and maintain during the course and progress of the Work all electrical power and wiring requirements to facilitate the work of all trades and services associated with the Work. Electrical power shall be provided at the Contractor's expense. The Contractor shall request the utility company to install temporary power poles in locations required. All temporary wiring, feeders, and connections shall be furnished by the Contractor, as required.
- B. Falsework Lighting: Falsework lighting shall comply with the requirements of Caltrans Standard Specifications, Article 86-6.11, "Falsework Lighting." The Contractor shall submit a plan of the proposed falsework lighting installations in accordance with the submittal requirements of Section 01 33 00 - Submittal Procedures.

##### 1.06 TEMPORARY WATER

- A. Provide temporary water service as required for the Work, at the Contractor's expense. Closest availability of water shall be determined by the Contractor and shall be approved by authorities having jurisdiction before making the connection.

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- B. Provide temporary piping or hose to carry water to every point where needed. All water used shall be potable water, unless otherwise approved by the jurisdictional authority for a specific purpose.

**1.07 TEMPORARY HEAT**

- A. Provide, at the Contractor's expense, temporary heat as necessary for drying out the station facilities and other structures, curing of concrete, the proper installation of materials, and the protection of the Work, materials, and workers against injury from dampness and cold.
- B. Fuel, equipment, and methods of heating shall be approved by the jurisdictional fire marshal before using.

**PART 2 – PRODUCTS**

Not Used

**PART 3 – EXECUTION**

**3.01 CLEANUP**

- A. Remove all materials and equipment as a part of final cleanup.

**END OF SECTION 01 51 00**