

**PART 1 – GENERAL****1.01 RELATED DOCUMENTS**

- A. The General and Supplementary Conditions and General Requirements (Division 1), apply to the work specified in this Section.

**1.02 SITE VISIT AND FAMILIARIZATION**

- A. Contractors proposing to undertake work under this Division shall:
  - 1. Visit the site of the work, and fully familiarize themselves of all conditions that affect the work or cost thereof.
  - 2. Examine the drawings and specifications as related to the site conditions.
  - 3. Acquaint themselves with all utility companies from whom services shall be supplied; verify locations of utility service points, demarcations and interfaces and determine exact requirements.
- B. Notice: Consideration will not be granted for any alleged misunderstanding of the amount of work to be performed. Tender of proposal shall convey full agreement and understanding to all items and conditions specified, indicated on the drawings, and required by nature of the site.

**1.03 DISCREPANCIES**

- A. Should the Electrical Contractor find discrepancies or omissions in the Contract Documents, or be in doubt as to the intent, he shall immediately obtain clarification from the Electrical Engineer before submitting a proposal for work under this Division.
- B. It is the electrical contractor's responsibility to review the drawings and specifications prior to submitting their bid, for compliance with the local regulations of the Electrical Inspection Agency, Fire Inspection Agency and the Local Electric and Telephone Utilities, and to notify the engineer of record immediately of any discrepancies found.
- C. Electrical Material and Labor costs shall be estimated on a project specific basis without the use of "flat rate" estimating guides from sources such as NECA (National Electrical Contractors Association), or similar. Electrical contractor is directed to acquaint himself with article titled "Changes in the Work", in the agreement between Owner and Contractor, unit prices requested in Bid Proposal Form and Statement 12, "Change Orders", in Bid Proposal Form.

**1.04 WORK IN OTHER DIVISIONS**

- A. See Architectural, Structural and Mechanical Divisions of the Specification for related work.

**1.05 CODES, PERMITS AND FEES**

- A. This electrical installation shall comply with:
  - 1. All laws applicable to the electrical installation, which are enforced by local authorities.
  - 2. The latest edition of the National Electrical Code.
  - 3. The regulations of the Electric Utility Company.
- B. The Contractor shall obtain and shall pay for all applications and permits required by the local authorities; and utilities (including those for temporary and permanent electric service, standard and special metering and telephone service connections).
- C. After completion of the work, the Electrical Contractor shall furnish to the Electric Utility Company, for the Owner, a certificate of final review and approval from the inspection bureau having jurisdiction.
- D. Where, in any specific case, different sections of any of the aforementioned codes and regulations or these plans and specifications each specify different materials, methods of construction, or other requirements, the most restrictive shall govern. In the case of any conflict between a general provision and a special provision, the special provision shall govern.
- E. Electrical Contractors proposing to undertake work under this division shall review the drawings and specifications subsequent to the approval for permit by the local authorities, noting any and all comments, changes or additions to the work herein described, and immediately notify the Electrical Engineer for proper coordination with his work and that of other divisions. The same shall apply for any similar circumstances arising during construction, prior to the completion of work.

**1.06 AS-BUILT (RECORD) DRAWINGS**

- A. Record on one set of electrical drawings all changes and deviations from the contract drawings. Record final location of switchboards, panelboards, transformers, disconnect switches, etc. Make sufficient measurements to locate all major underground conduit runs and show same on record drawings and deliver it to the Owner.
- B. Transfer changes and deviations to reproducible "sepia" drawings and deliver it to the Owner.

**END OF SECTION**