

SECTION 01100 (Rev. 10-25-04)

SUMMARY

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. This Section includes the following:

1. Work covered by the Contract Documents.
2. Type of the Contract.
3. Work phases.
4. Use of premises.
5. Owner's occupancy requirements.
6. Work restrictions.
7. Specification formats and conventions.

- B. Related Sections include the following:

1. Division 1 Section 01290 "Payment Procedures."
2. Section 01310 "Project Management."
3. Section 01320 "Construction Progress Documentation."
4. Section 01600 "Product Requirements."
5. Section 01700 "Execution Requirements."
6. Section 01732 "Selective Demolition."
7. Section 01770 "Closeout Procedures."
8. Section 01781 "Project Record Documents."
9. Division 1 Section "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.03 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification: ***International Marine Terminal Electrical Equipment Building***

1. Project Location: ***468 Commercial Street, Portland Maine***

- B. Owner: ***City of Portland Maine, 389 Congress Street, Portland Maine***

1. Owner's Representative: ***Department of Transportation & Waterfront
40 Commercial Street Portland Maine***

C. Architect: Maguire Group Inc., 400 Commercial Street, Portland, ME 04101.

D. The Work consists of the following:

1. The Work includes, but is not limited to, removal and/or relocation of electrical equipment, wiring, backboards and fencing to erect an enclosure for the remaining existing backboard mounted equipment with relocated backboard equipment on new backboards in the enclosure.

1.04 TYPE OF CONTRACT

A. Project will be constructed under a single prime contract.

1.05 WORK PHASES

A. The Work shall be conducted in four phases in the following order, with each phase substantially complete before beginning the next phase:

1. Phase I: Coordinate with power company (Central Maine Power – CMP) to remove and relocate a meter CT cabinet and associated wiring to a backboard temporary supported in close proximity to the new building wall as a permanent backboard. This will require a power outage. The associated wiring includes underground feeders from the meter cabinet to the CMP transformer and from the meter CT cabinet to the existing main distribution panel (MDP) to remain. In addition, meter sockets disconnect switches and a replacement transformer will be relocated to a new backboard. Conduit and wiring will be relocated also.
2. Phase II: Remove a section of the existing backboard where equipment has been removed. Remove the footing and foundation and support post where the section is removed with remaining chain link fencing and posts to work within the enclosure area.
3. Phase III: Form and pour footings and foundations for the new pre-fabricated steel building enclosure. Erect steel building.
4. Phase IV: Complete finish work on the exterior and interior of the building to include, but not be limited to, permanent mounting of backboards with new spare conduits and lighting. Replace chain link fence and repair bituminous concrete adjacent to fence.

B. Before commencing Work of each phase, submit a schedule showing the sequence, commencement and completion dates for all phases of the Work.

1.06 USE OF PREMISES

A. General: The Contractor shall have limited use of premises for construction operations.

B. Use of Site: Limit use of premises to work in areas indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.

1. Limits: Confine constructions operations to an area approximately five feet beyond new building enclosure.

- a. Limit site disturbance, including earthwork to 5 feet (1.5 m) beyond the limits of the new building enclosure.
 2. Owner Occupancy: Allow for Owner occupancy of Project site and use by the public.
 3. Driveways and Entrances: Keep driveways, loading areas, and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of driveways and entrances.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
- C. Use of Existing Electrical Backboard: Maintain existing electrical backboard devices not removed in an operating condition throughout construction period. Repair damage caused by construction operations.

1.07 OWNER'S OCCUPANCY REQUIREMENTS

- A. Full Owner Occupancy: Owner will occupy site and adjacent buildings during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's day-to-day operations. Maintain existing exits, unless otherwise indicated.
1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
 2. Provide not less than 72 hours' notice to Owner of activities that will affect Owner's operations.

1.08 WORK RESTRICTIONS

- A. On-Site Work Hours: Work shall be generally performed during normal business working hours of 7 a.m. to 4 p.m., Monday through Friday, except otherwise indicated.
- B. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated:
1. Notify Owner not less than seven days in advance of proposed utility interruptions.
 2. Do not proceed with utility interruptions without Owner's written permission.

1.09 SPECIFICATION FORMATS AND CONVENTIONS

- A. Specification Format: The Specifications are organized into Divisions and Sections using the 16-division format and CSI/CSC's "MasterFormat" numbering system.

1. Section Identification: The Specifications use Section numbers and titles to help cross-referencing in the Contract Documents. Sections in the Project Manual are in numeric sequence; however, the sequence is incomplete because all available Section numbers are not used. Consult the table of contents at the beginning of the Project Manual to determine numbers and names of Sections in the Contract Documents.
 2. Division 1: Sections in Division 1 govern the execution of the Work of all Sections in the Specifications.
- B. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
1. Abbreviated Language: Language used in the Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate. Words implied, but not stated, shall be inferred as the sense requires. Singular words shall be interpreted as plural, and plural words shall be interpreted as singular where applicable as the context of the Contract Documents indicates.
 2. Imperative mood and streamlined language are generally used in the Specifications. Requirements expressed in the imperative mood are to be performed by Contractor. Occasionally, the indicative or subjunctive mood may be used in the Section Text for clarity to describe responsibilities that must be fulfilled indirectly by Contractor or by others when so noted.
 - a. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION