

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS  
 SECTION 00 01 15 - LIST OF DRAWING SHEETS

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## PART 1 - GENERAL

### 1.1 SUMMARY

A. Contract Drawings: The following two sets of drawings are a part of the Contract Documents:

Sheet No.	Drawing Title
<b>Maintenance Mezzanine</b>	
G1.1	Cover Sheet
A1.1	Main Floor Plan
A1.2	Mezzanine Floor Plan
A1.3	Mezzanine Elevation
S0.01	<a href="#">General-Structural</a> <a href="#">Special Inspection</a> Notes
S1.01	Mezzanine Foundation Plan
S1.02	Mezzanine Framing Plan
M1.0	Mechanical, Legend, Details and Notes
M1.1	Mechanical, Demolition Plans
M1.2	Mechanical Floor Plans
FX1.1	Fire Protection Main Floor Plans
E0.1	Electrical Legend and Fixture Schedules
E1.1	Electrical Demolition Plan
E2.1	Lighting Floor Plan
E3.1	Power and Fire Alarm Floor Plan
<b>Maintenance Shed Heating</b>	
G1.1	Cover Sheet
A1.1	Shed Floor Plan
A1.2	Shed Elevation
M1.3	Mechanical Shed Plan
E0.2	Electrical Legend and Power Riser Diagram
E4.1	Shed Electrical Plan

### PART 2 - PRODUCTS - NOT USED

### PART 3 - EXECUTION - NOT USED

**END OF LIST OF DRAWINGS**

**THE PORT OF TACOMA IS CURRENTLY ACCEPTING SEALED BIDS FOR CONSTRUCTION OF  
THE FOLLOWING:**

**MAINTENANCE MEZZANINE AND SHED HEATING**

**PROJECT NO. 101140.01 | CONTRACT NO. 070735**

**Scope of Work:** The work required for this project includes: Construction of a pre-engineered steel mezzanine with steel shelving inside of an existing building and associated electrical, lighting, fire protection, and architectural upgrades.

Remodeling of an existing pre-engineered building with new insulation, heating, and electrical upgrades. Architectural improvements include two new roll up doors and sealing of gaps.

**Bid Estimate:** Estimated cost range is \$185,000 to \$230,000, plus Washington State Sales Tax (WSST).

**Sealed Bid Date/Time/ Location:** Bids will be received at the Front Reception Desk, Port Administration Office, One Sicutum Plaza, Tacoma, Washington until **2:00 P.M. on 01/31/2018 02/07/2018**, at which time they will be publicly opened and read aloud.

**Pre-bid Conference and Site Tour:** A pre-bid conference and site visit have been set for 01/16/2018 at 10:00AM. The site visit will convene at the Port's Administrative building, located at One Sicutum Plaza. The following Personal Protective Equipment is required for the site visit: sturdy shoes, reflective vest, gloves, safety glasses, hearing protection, and hardhat.

**Bidding Security:** Each bid must be accompanied by a Certified Check or Bid Security Bond in an amount equal to five (5) percent of the bid.

**Contact Information:** All questions are to be put into writing to the Port at [procurement@portoftacoma.com](mailto:procurement@portoftacoma.com). No oral answers will be binding by the Port.

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SECTION 00 11 13 - ADVERTISEMENT FOR BIDS

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**Bidding Documents:** Plans, Specifications, Addenda, and Plan Holders List for this project are available on-line through The Port of Tacoma's Website [www.portoftacoma.com](http://www.portoftacoma.com). Click on "Contracts"; "Procurement", and then the Procurement Number [070735]. Bidders must subscribe to the Holder's List on the right hand side of the screen in order to receive automatic email notification of future addenda and to be placed on the Holder's List.

Contact [procurement@portoftacoma.com](mailto:procurement@portoftacoma.com) with questions. Holder's Lists will be updated regularly. Additional Instructions available in 00 21 00 - Instructions to Bidders.

**END OF SECTION**

## **PART 1 - GENERAL**

### **1.1 EXISTING CONDITIONS**

- A. Certain information relating to existing surface and subsurface conditions and structures is available to bidders but will not be part of the Contract Documents, as follows:
  - B. Site Drawings: Entitled Maintenance Shop Remodel 1990, dated 1990 and Equipment and Facilities Maintenance Building Architectural Drawings (3 volumes), dated 1975.
  - C. [Soils Investigation Maintenance Building Addition 1989](#)
  - B.D. [Original Electrical Plans Maint Building, Original Mechanical Plans Maintenance Building, Original Structural Plans Maint Building](#)

### **1.2 AVAILABILITY**

- A. Reference Documents are available on-line through The Port of Tacoma's Website [www.portoftacoma.com](http://www.portoftacoma.com). Click on "Contracts"; "Procurement", and then the Procurement Number.

## **PART 2 - PRODUCTS - NOT USED**

## **PART 3 - EXECUTION - NOT USED**

**END OF SECTION**



## PART 1 GENERAL

### 1.1 SECTION INCLUDES

- A. Preliminary schedule.
- B. Construction progress schedule, bar chart type.

### 1.2 SUBMITTALS

- A. Within 10 days following execution of the contract, submit preliminary schedule defining planned operations.
- B. If preliminary schedule requires revision after review, submit revised schedule within 10 days.
- C. Within 20 days after review of preliminary schedule, submit draft of proposed complete schedule for review.
- C.D. [Submit updated schedule monthly to the Engineer.](#)

### 1.3 QUALITY ASSURANCE

- A. Scheduler: Contractor's personnel or specialist Consultant specializing in CPM scheduling with one year minimum experience in scheduling construction work of a complexity comparable to this Project, and having use of computer facilities capable of delivering a detailed graphic printout within 48 hours of request.

### 1.4 SCHEDULE FORMAT

- A. The baseline project schedule shall be produced using the Critical Path Method (CPM) format.
- B. Listings: In chronological order according to the start date for each activity. Identify each activity with the applicable specification section number.
- C. Sheet Size: Multiples of 11 x 17 (280 x 432 mm).

## PART 2 PRODUCTS - NOT USED

## PART 3 EXECUTION

### 3.1 BASELINE SCHEDULE

- A. Prepare preliminary schedule in the form of a horizontal bar chart.
- B. The baseline project schedule shall include all the activities listed in the Schedule of Values and be directly related to items listed in the Bid Form. The Contractor is encouraged to add sufficient activities to facilitate a clear understanding of the means and methods planned for the various work items.
- C. Show complete sequence of construction by activity, with dates for beginning and completion of each element of construction and critical path. At a minimum it shall include and show the following:
  1. A time scale showing the elementary work items needed to complete the work.
  2. Estimated time durations for each activity, defined as any single identifiable work step within the project.
  3. A graphical network diagram showing the logical sequence of activities, their precedence relationships, and estimated float or leeway available for each.
  4. The different categories of work as distinguished by crew requirements, equipment requirements, and construction materials.

5. The different areas of responsibility, such as distinctly separate or subcontracted work, and identifiable subdivisions of work.
- D. It shall be maintained and updated as necessary to accurately reflect past progress and the most probable future progress
- E. Activities shown shall include submittals, milestones, sufficient task breakdown for major components of work.
- F. Identify work of separate stages and other logically grouped activities.
- G. Provide sub-schedules to define critical portions of the entire schedule.
- H. Provide separate schedule of submittal dates for shop drawings, product data, and samples, owner-furnished products, products identified, and dates reviewed submittals will be required from the Engineer. Indicate decision dates for selection of finishes.

### 3.2 PROGRESS SCHEDULE

- A. From the regularly-maintained baseline project schedule, progress schedules showing a three-week look-ahead, one-week look-back, shall be submitted and distributed at the weekly progress meetings. The progress schedule shall represent a practical plan to complete the work shown within the contract work window presented. At a minimum, the presentation, typically a Gantt-style chart, shall convey the task durations, a logical work sequence, task interdependencies, and identify important or critical constraints.
- B. Submittal and distribution of progress schedules will be understood to be the Contractor's representation that the scheduled work meets the requirements of the contract documents and that the work will be executed in the manner and sequence presented, and over the durations indicated.
- C. The scheduling, coordination, and execution of construction in accordance with the contract documents are the responsibility of the Contractor. The Contractor shall involve, coordinate, and resolve scheduling with all subcontractors, material suppliers, or others affected in development of the progress schedules.
- D. The progress schedule shall be used for coordination purposes for inspection and testing purposes as well as validation of work progress against the baseline schedule.

### 3.3 UPDATING SCHEDULE

- A. Maintain schedules to record actual start and finish dates of completed activities.
- B. Indicate progress of each activity to date of revision, with projected completion date of each activity.
- C. Identify activities modified since previous submittal, major changes in Work, and other identifiable changes.
- D. Indicate changes required to maintain Date of Substantial Completion.
- E. Submit reports required to support recommended changes.

**END OF SECTION**