

**READ THIS FIRST**

This Project Spec Document may need additional modifications to suit your project. It is recommended that you proofread each section, paying attention to any “Notes” boxes such as this one--you should remove these “Notes” sections as you go. Also, do a search for all bracket characters “ [ ] “ as they are used to show you areas containing options or project specific details (you can use Microsoft Word’s Find feature {Ctrl-F} to jump to an open bracket “ [ “ character quickly). Again, these bracket characters should be removed.

It is important that every paragraph be numbered to allow for easy referencing. If you use the document’s built in styles and formatting your outline should be fine. Most paragraphs can be promoted (Shift) or demoted (Shift-Tab).

You should not have to manually enter extra spaces, carriage returns or outline characters such as A, B, C, or 1.01, 1.02; the formatting will do this for you. The entire document is 11 pt. Arial. If you paste items in, you may need to ‘format paint’ to reapply the format.

**NOTE TO DESIGNER:** Write this section in conjunction with Section 01 11 00 - Summary of Work, direction regarding definition of Project Logistics. As currently written, this Section is for a typical on-site, Contractor supplied logistics area as opposed to a Port supplied on or off-site facility.

**PART 1 GENERAL**

**1.01 SUMMARY**

- A. Install, maintain, and operate all temporary facilities and controls as long as needed for the safe and proper completion of the Work.

**1.02 TEMPORARY ELECTRICITY UTILIZING PORT POWER**

- A. Cost: Unless otherwise indicated by the Engineer, the Contractor shall provide and pay for all temporary power and associated services required from utility source. When required, a subpanel and revenue meter will need to be supplied and installed by the Contractor.
- B. The Contractor is required to obtain approval from POS Maintenance in coordination with the Engineer for any Electrical Connection in any location where the Port is providing power. Contractor must provide the following for review and approval:
  - 1. Panel schedule in Port Standard Excel format.
  - 2. 30-day metered load data (7-day metered load data is acceptable for preliminary approval at preliminary design phase).
  - 3. Load summary (existing load + 25% NEC Safety factor - removed load, if applicable, + new load = new total load).
  - 4. Layout showing location of panel, location of load, and conduit routing showing conduit type and size, wire size, and quantity. Include the size and type of power conditioner being provided, if applicable.

5. One-line diagram if new panel is being added.
- C. The Contractor shall provide an engineered temporary electrical plan, as part of the submittals defined in Section 01 32 19 Pre-Construction Submittals. Include in the plan all temporary lighting and power needs for the project. This plan shall include:
1. Power outlets for construction operations, with branch wiring and distribution boxes located as required. Outlets for temporary power distribution boxes shall be protected by an overcurrent protection device adequately rated for the distribution box to be use. It is not acceptable to connect temporary power equipment directly to the panelboard bussing. A temporary outlet must be installed, then removed upon project completion.
  2. Provide flexible cords from power distribution box as required. Where cords will pass through public areas, route cords such that they are unobtrusive and secure cords to structure.
  3. Provide main service disconnect and overcurrent protection at convenient location.
  4. When available the Contractor shall utilize existing outlets to power small tools and equipment rated below 6 Amps. Vacuums, core drilling equipment, and other high electrical draw tools shall not be used on the same circuit simultaneously. The Contractor is required to provide all overcurrent and GFCI protection.
- D. Welders connected to the Ports electrical system shall include a power conditioner unit. The Contractor shall connect only one welder, via power conditioner unit, to each electrical connection.
1. Contractor must provide an Application for Electrical Connection for temporary electrical power, along with backup, to obtain acceptance before connecting welders to the Port's electrical system.
  2. Based on the welder used, the Contractor shall connect the appropriately sized power conditioning unit. The conditioner shall comply with IEEE519 standards. The available power at the Airport Distribution Centers is 480V, three phase or single-phase. As appropriate, the Contractor shall provide 480V, 3-pole or single pole breakers at the Distribution Centers in order to obtain temporary power. Size breakers to match connected welder ampacity.
  3. The Contractor shall coordinate and provide SO cords and twist-lock receptacles on the welders and conditioning units so that it is only possible for welders to be connected to conditioning units and not directly to the Airport's electrical system.
  4. The Contractor shall utilize existing conduit/wire chases to route cables from the distribution centers up to the work area. As accepted by the Engineer, the Contractor may drill holes through floors or walls in order to route welder cables to the work area. Penetrations through floors or fire walls shall be packed solid with saving (fireproofing material) so as to maintain fire rating of partitions (1 hour) or floors and ceilings (2 hours). All drilled holes shall be patched to maintain fire rating and finished to match surrounding materials after work is completed.

- E. The Contractor shall notify the Engineer a minimum of 7 days in advance of disconnecting from the Port's electrical system.

#### 1.03 TEMPORARY ELECTRICITY UTILIZING GENERATORS

- A. The Contractor shall provide noise-suppressed generators where Port power is unavailable or not approved for use. All fuel-operated generators shall be located outside the building within secondary containment capable of containing 110% of the fuel capacity of the tank. No welders shall be connected to the Airport's electrical systems unless a power conditioner unit is accepted for use by the Engineer.

#### 1.04 TEMPORARY LIGHTING

- A. Provide and maintain fluorescent/LED lighting for construction operations to achieve minimum lighting levels required by the Safety and Health Core Rules (WAC 296-155-165).
- B. Provide branch wiring from power source to distribution boxes with lighting conductors, pigtails, and lamps as required.
- C. Maintain lighting and provide routine repairs.
- D. In public areas the Contractor shall provide temporary lighting to maintain lighting levels present prior to beginning of work at all times during all Contractor operations.

#### 1.05 TEMPORARY HEATING, COOLING, AND VENTILATING

- A. Provide and pay for heating, cooling and ventilating devices and heat as needed to maintain specified conditions for construction operations.
- B. Permanent equipment shall not be used for temporary heating, cooling, or ventilating purposes. Prior to operation of temporary equipment for heating, cooling, or ventilating purposes, verify that installation is accepted for operation, equipment is lubricated, and filters are in place. Provide and pay for operation, maintenance, and regular replacement of filters and worn or consumed parts.
- C. Maintain minimum ambient temperature of 50 degrees F and maximum temperature as required by Washington State Labor and Industries in indoor areas where construction is in progress, unless indicated otherwise in the specifications.
- D. Ventilate enclosed areas to assist cure of materials, to dissipate humidity, and to prevent accumulation of dust, fumes, vapors, or gas.
- E. The Contractor shall construct dust-, vapor-, and smoke-proof enclosures to separate the work area from the central HVAC system and the public whenever welding, dust-, or vapor-generating activities are taking place and during any demolition activities. All outlets and paths for air to return to the central HVAC system or public spaces shall be sealed with 6 mil visqueen to prevent recirculation of contaminated air. The Contractor shall provide temporary ventilation to remove objectionable vapors and dust from within the enclosure. The temporary ventilation shall not discharge within the terminal building.
- F. In order to mitigate grinding, sanding, and electric welding smoke when indoors, the Contractor shall furnish and use self-contained, mobile, high efficiency extraction arm filtration units such as Plymo Vent, Nederman, Miller, Lincoln, or

accepted equal whenever and wherever welding operations are taking place. Light duty and small (below 100 sq ft) construction zone extraction units to be minimum 130 CFM, include cleanable ASHRAE MERV 13 filter, and extraction arm. Medium and Heavy Duty and normal access construction zone extraction units to be 500 CFM min, include cleanable ASHRAE MERV 13 - 100 sq ft of filter area min, extraction arm. Contractor required to monitor space below OSHA and ACGIH levels for welding processes. If levels are exceeded, Contractor to take additional steps to avoid creating an unsafe working environment. Contractor to provide respirators, dilution ventilation, or temporary exhaust to outdoors as necessary to comply.

Brazing and gas welding requires temporary exhaust vented directly to outdoors. Refer to drawings for routing, sizes, and design requirements. Contractor is required to monitor space below OSHA and ACGIH levels for welding processes. If levels are exceeded, Contractor shall take additional steps to avoid creating an unsafe working environment. Contractor will provide respirators or dilution ventilation as necessary to comply.

1. All welding, brazing or work that has the potential to create sparks requires a hot work permit issued by the Seattle Fire Department or US Coast Guard.

#### 1.06 COMMUNICATIONS

- A. Cost: Unless otherwise indicated by the Engineer, the Contractor shall provide and pay for telephone and data services required for the project.
- B. The Contractor shall provide his own means of job site communication. [Contractor to provide frequency to Engineer to communicate with derrick/barge directly].

#### 1.07 TEMPORARY WATER

- A. Cost: Unless otherwise indicated by the Engineer, the Contractor shall provide and pay for all temporary water service required for construction operations.
  1. No meter is required for connections smaller than 1 inch.
  2. Metering is only required when Port Fire Hydrants will be used.
- B. Drinking water for employees shall be provided in accordance with Washington State Department of Labor & Industries (L & I) Division of Occupational Safety and Health (DOSH) requirements.
- C. Construction water for inside terminal/ramp and buildings shall connect to the existing water system through existing branch piping, or as provided in the Contract Documents. Provide temporary pipe insulation to prevent freezing for any piping exposed. Each connection shall utilize a lockable shutoff valve and a Reduced Pressure Backflow Preventer device (Washington State Department of Health approved; contact the Engineer for the list as necessary) and a calibrated water flow meter readable in cubic feet, to be provided and maintained by the Contractor. The Contractor shall be fully responsible for the security of the temporary water connection, including freeze protection. No Contractor shall use water from another Contractor's temporary water connection unless accepted in writing by the Port.

- D. Construction water for exterior projects may be supplied via existing Port of Seattle supply mains under the following conditions:
1. Each connection shall be made at an existing Port of Seattle fire hydrant.
  2. Only one 2 ½" side port of the Port of Seattle fire hydrants may be used for temporary water connection. The Contractor is responsible for ensuring the Fire Department has hydrant access, and no obstructions are in the way of the main 5" storz port of the hydrant.
  3. The Contractor shall provide and install a reduced pressure backflow preventer device (RPBD) and a water meter. The contractor shall swab the fittings to the fire hydrant in the presence of the Operating Engineer, who will test the chlorine used for the swab with chlorine strips. The Operating Engineer will also test the RPBD and record the water meter.
  4. Port of Seattle Maintenance is responsible for turning Fire Hydrant valves. Contractor shall not operate the fire hydrant or foot valve at any time; contact the Engineer for assistance.
  5. Upon completion of temporary water connection related work, the Contractor shall provide a photo of the meter location and reading to the Engineer.
  6. The Port of Seattle reserves the right to test the water meter and operation of the reduced pressure backflow assembly at any time and require the Contractor to take necessary actions to maintain the integrity of the meter and backflow assembly at all times. The Contractor will be required to conduct water filling and usage operations in such a manner that do not endanger the Port of Seattle Water System at any time nor cause the Port to be in violation of Washington State Administrative Code (WAC) Section 246-290.
  7. Failure of the Contractor to follow these backflow prevention requirements will result in the removal or locking out of the Contractor's connection to the Port of Seattle water system. If the Contractor wishes to relocate the temporary connection to a new hydrant at any time, a new request must be submitted and the above outlined procedure repeated. Should the RPBD be disconnected during the duration of the hydrants use, the procedure for backflow testing shall be re-scheduled.
  8. Provide temporary pipe insulation to prevent freezing for any piping exposed. The Contractor shall be fully responsible for the security of the temporary water connection, including freeze protection. No Contractor shall use water from another Contractor's temporary water connection unless accepted in writing by the Port.
- E. The Port of Seattle shall receive a minimum 7-day notification prior to planned temporary water connection, and no later than Thursday at 8:00 AM for work the following week. The Contractor shall also notify the Engineer a minimum of 7 days in advance of disconnection of a temporary water connection.

Include Specification Section 22 11 16 in paragraph F, and Specification Section 01 57 13 in paragraph G, only if those sections are included in the technical specifications.

- F. Connections to potable Water Systems shall be made in accordance with the Port's disinfection requirements in accordance with Specification Section 22 11 16 Domestic Water Piping.
- G. Construction water shall be disposed of in accordance with Specification Section 01 57 13, Temporary Erosion and Sediment Control Planning and Execution.

#### 1.08 TEMPORARY SANITARY FACILITIES

- A. The Contractor must provide Temporary Sanitary Facilities as required by Washington State Labor and Industries.
- B. Concrete, grout, debris, or other related construction activities shall not be washed down the Ports sanitary system.

#### 1.09 BARRIERS AND ENCLOSURES

- A. [Define on a project by project basis or indicate NOT USED].
- B. [Coordinate with the Engineer to have a Port of Seattle core installed in barrier lockset]

#### 1.10 FENCES

- A. Provide a 6-foot-high chain link fence with gates around the perimeter of the site for security during the entire length of construction unless accepted otherwise by the Engineer.

#### 1.11 EXTERIOR ENCLOSURES

- A. Provide temporary weather tight closure of exterior openings to outside of the building to accommodate acceptable working conditions and protection for Products, to allow for temporary heating and maintenance of required ambient temperatures identified in individual specification sections, and to prevent entry of unauthorized persons. Exterior enclosures shall be constructed with full height, insulated partitions having a minimum R Value of 12. Provide access doors with self-closing hardware and locks.

#### 1.12 PROTECTION OF INSTALLED WORK

- A. Protect installed work and provide special protection where specified in individual specification sections.
- B. Provide temporary and removable protection for installed products. Control activity in immediate work area to prevent damage.
- C. Provide protective coverings at walls, projections, jambs, sills, and soffits of openings.
- D. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, or movement of heavy objects, by protecting with durable sheet materials.
- E. Prohibit traffic or storage upon waterproofed or roofed surfaces. If traffic or activity is necessary, obtain recommendations for protection from waterproofing or roofing material manufacturer.

- F. Prohibit traffic across landscaped areas.

#### 1.13 SECURITY

**NOTE TO DESIGNER:** Check with PM/POS Terminal Operations to determine project-specific security requirements

- A. Provide security and facilities to protect the Work and Port's operations from unauthorized entry, vandalism, or theft.
- B. The construction site shall be closed to the public at all times. Construction site is defined as the temporary facilities and work areas inside fencing, partitions, enclosures, and cones and tape.
- C. Ensure the security of tenant facilities in the event construction activities endanger those facilities or commodities.
- D. Abide by special requests of security personnel, Seattle Police and Fire Departments, and Port of Seattle Police Department.

#### 1.14 PROGRESS CLEANING AND WASTE REMOVAL

- A. In addition to the requirements of Section 01 74 00 - Cleaning:
  - 1. Maintain areas free of waste materials, debris, and rubbish. Maintain site in a clean and orderly condition.
    - a. Do not litter in outdoor work or staging areas. Keep outdoor areas free of debris and sediment, including cigarette butts,
  - 2. Remove debris and rubbish from pipe chases, plenums, attics, crawl spaces, and other closed or remote spaces, prior to enclosing the space.
  - 3. Broom and vacuum clean interior areas prior to start of surface finishing and continue cleaning to eliminate dust.
  - 4. Collect and remove waste materials, debris, and rubbish from site and dispose off-site in a legal manner.
  - 5. Provide trash dumpster(s) for the packaging or waste material of all Port furnished items installed by the Port's vendors/installers.

#### 1.15 STREET CLEANING AND DUST CONTROL

- A. See Specification Section 01 57 13 - Temporary Erosion and Sediment Control Planning and Execution

#### 1.16 REMOVAL OF CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

- A. Remove temporary utilities, equipment, facilities, and materials, prior to Substantial Completion or as directed by the Engineer.
- B. Clean and repair damage caused by installation or use of temporary work.
- C. Removal of temporary facilities and controls, including but not limited to restoration of site and laydown area utilities to preconstruction conditions (capping, shoring and incorporation of lockout/tag-out protocols), shall be an element of the final inspection and punchlist.

#### 1.17 USE AND OCCUPANCY

- A. Facility operations must not be interrupted throughout the term of this Contract. Where facility operations conflict with those of the Contractor, the operations of the facility will take precedence over those of the Contractor. It shall be the sole responsibility of the Contractor to schedule and coordinate its activities with those of the facility to assure minimum disruption of facility operations.
- B. Contractor will be allowed space for the storage of materials and the pursuance of Work under this Contract in the areas as directed by the Engineer. The Contractor shall limit storage of materials, tools, and other items necessary to the Work, to areas identified. Items stored outside the designated areas shall be prohibited without prior acceptance of the Engineer.
  - 1. Contractor storage shall not exceed design load limits of existing structures. Refer to load limits in paragraph 1.20.
  - 2. Provide signage identifying the Contractor and project(s) for items being stored.

**NOTE TO DESIGNER:** Inside the City of Seattle, use Seattle's Noise Ordinance and permit restrictions (hyperlink below is to [Seattle.gov](#))

**1.18 NOISE CONTROLS**

- A. At all times keep objectionable noise generation to a minimum by:
  - 1. Equipping air compressors with silencing packages.
  - 2. Equipping jackhammers with silencers on the air outlet.
  - 3. Equipment that can be electrically driven instead of gas or diesel is preferred. If noise levels on equipment cannot reasonably be brought down to criteria, listed as follows, either the equipment will not be allowed on the job or use time will have to be scheduled subject to acceptance of the Engineer.
  - 4. All construction vehicles and equipment on the project operating between 10:00 p.m. and 7:00 a.m. shall be equipped with an ambient noise sensing variable volume backup alarm system. The system shall be in compliance with Washington Administrative Code (WAC) 296-155-615.
- B. Objectionable noise received on neighboring (non-Port owned) properties is defined as any noise exceeding the noise limits of State Regulations (WAC 173-60-040) or City ordinance, as stated below, or as any noise causing a public nuisance in a residential area, as determined by the Port and community representatives, or by the nuisance provisions of local ordinances.
- C. In addition to the noise controls specified, demolition and construction activities conducted within 1,000 feet of residential areas may have additional noise controls required.
- D. The Contractor's operation shall at all times comply with all County and [City requirements](#).
- E. The Contractor shall plan all work activities generating noise, such as saw cutting or core drilling, during periods of low terminal and tenant activity.



**1.19 SCAFFOLDING**

**NOTE TO DESIGNER:** Include if scaffolding is required or shown on the plans.

- A. The Contractor's attention is called to the fact that scaffolding or other support systems will be required. Tape, plastic, or cones shall not be used by themselves as protection. Scaffolding shall comply with the requirements of the Washington State Department of Labor and Industries. The Contractor shall be totally responsible for the structural integrity of any containment systems utilizing a scaffold system. The Contractor shall post a sign in each containment specifying the maximum number of persons or weight for which the system is designed or installed and shall be responsible for seeing that this weight is not exceeded. All scaffolding exposed to public view shall be clean and freshly painted.
- B. Any scaffolding used must be cleaned, completely free of debris, and painted Harmony Interior Acrylic Latex; or Kelly Moore with type and color to match; or equal unless directed otherwise by the Engineer. Contractor shall verify color prior to paint procurement.
- C. Follow all manufacturers' recommendations and all applicable regulations in the set-up, use and tear-down of all scaffolding used.
- D. The Contractor shall ensure that all scaffolding has adequate debris and safety barriers to protect the public below.
- E. The Contractor shall replace any existing lighting displayed or covered by ceiling mounted scaffolding with temporary lighting. The intent is to maintain, at a minimum, the existing lighting level.
- F. The Contractor shall submit a scaffolding plan with details, approved and stamped by a licensed Professional Engineer.

**1.20 CONSTRUCTION EQUIPMENT**

**NOTE TO DESIGNER:** Include if construction equipment will be used inside buildings, on docks, or in any other area with load limitations or other construction equipment restrictions.

- A. The Contractor shall submit a list of construction equipment or machinery that will be used to perform the Work. Construction machinery is a piece of equipment that will impose loads to the existing structure. (i.e., scissor lifts, man lift, etc.) The equipment list shall include the weights of the equipment and any axial loads or construction loads expected to perform the Work.
  - 1. [List specific loading limitations or requirements]
- B. Equipment (Vehicles) used inside any building, shall be powered either electrically or by propane. If propane vehicles are used, the vehicles shall not be left running when not used.
- C. Provide signage on the equipment identifying the Contractor and project(s) for which it is being used.

**1.21 WASTE WATER CONTROL**

- A. Prevent discharge of any water/contaminated or otherwise from the site or work locations from any source, including runoff, from entering onto adjacent areas occupied or storage spaces or properties.

#### 1.22 TEMPORARY OPENINGS

- A. Ensure that all temporary openings formed required for execution of the Work, are labeled with the project name and contact information of the responsible contact. At the completion of work at each location, ensure that the openings are closed and restored to match the adjacent surfaces. This will include temporary ceiling.

#### 1.23 TEMPORARY CEILING REMOVAL

- A. Where ceiling systems are required to be temporarily removed for construction purposes, ceiling removal shall be performed by the [Contractor] [Port]].
- B. The Contractor shall ensure the ceiling envelope is maintained at all times throughout the project.
- C. At the time the ceiling is initially opened and throughout the project, the Contractor shall inspect the work area for evidence of rodent or other pest activity. Any evidence shall be reported to the Engineer immediately.
- D. The Contractor shall maintain a neat and clean appearance of the temporary ceilings throughout the project. Unkempt, dirty or discolored materials shall be cleaned or reinstalled as directed by the Engineer at no cost to the Port.
- E. The number of ceiling openings shall be limited to the minimum quantity necessary to achieve to complete the current work item. The number of ceiling openings shall be approved by the Engineer in advance. Existing ceiling openings may need to be closed in order for additional ceilings to be opened.
- F. Installation of Temporary Ceiling Covers
  - 1. To maintain the ceiling envelope for limited durations, white or opaque fire retardant, flame resistant polyethylene of at least 6 mil thickness shall be installed across temporary ceiling openings.
  - 2. Polyethylene sheet shall be attached with Universal brand metal binder clips, 2-inch size with 1-inch capacity, or equivalent.
    - a. Binder clips shall be installed on all sides of the ceiling opening, no more than 18 inches apart.
    - b. Binder clips shall be installed in a manner sufficient to:
      - (1) Maintain the ceiling envelope,
      - (2) Prevent debris from the work area falling into the space below the ceiling, and
      - (3) Prevent rodents or other pests from accessing the space below the ceiling.
  - 3. The installation of the polyethylene sheeting shall be done in a neat manner, made as tight as possible across the opening, with no greater than 2 inches of sag and no gaps along the edges of the opening.
  - 4. Polyethylene shall be trimmed neatly and may not be left hanging at the edges of the opening.

5. For ceiling openings above or adjacent to food service or other sensitive locations, the Engineer may require tape to be installed at the edges of the polyethylene sheeting. If tape is used, it shall be 4-inch wide poly tape of matching color. Any tape residue shall be removed by the [Contractor] [Port]. Tape shall not be used on surfaces that may be damaged by tape removal.
  6. The Contractor shall ensure that the sheeting is legibly labeled in indelible black ink with the following information:
    - a. Date the ceiling tile was removed,
    - b. Contractor name, and
    - c. POS Work Project number.
  7. Reference attachments 01 50 00 ## through ## for installation and configuration requirements of temporary ceiling covers.
- G. Accessing Existing Temporary Ceiling Openings
1. Temporary ceiling covers shall be opened carefully, with all components set aside for reinstallation at the end of the shift.
  2. Any evidence of rodent or other pest activity shall be reported to the Engineer immediately.
  3. On a given shift, the Contractor shall limit opening temporary ceiling covers to the locations where work will be performed during that shift.
  4. The Contractor shall reinstall temporary ceiling covers as specified above.
  5. The Contractor shall conduct a visual inspection of all temporary ceiling covers during each work shift. Any deficiencies shall be corrected by the Contractor prior to the end of the work shift.
- H. Closing Temporary Ceiling Openings
1. Permanent ceiling systems shall be replaced as soon as possible to minimize the duration that temporary ceiling covers are in place.
  2. The Contractor shall arrange for required inspections from the Port and regulatory agencies as soon as possible to minimize the duration the temporary ceiling covers are in place.
  3. The Contractor shall contact the Engineer to request closure of temporary ceiling openings as soon as possible after work is complete in each area. Temporary ceiling openings shall not be maintained throughout the duration of the project.
  4. Replacement of ceiling systems shall be performed by the [Contractor] [Port].

#### 1.24 MAINTENANCE OF OPERATIONS

- A. Public Safety Convenience: The Contractor shall conduct all operations with the least possible obstruction and inconvenience to the Port, its tenants and the public.

1. Maintain pedestrian traffic routes and existing roadways within, and adjacent to, the work area.
  2. Maintain existing signing and lighting systems in operation as the work proceeds unless noted otherwise on drawings.
  3. Maintain access to entrances, driveways, loading docks, buildings, etc. Unless noted otherwise on drawings. Coordinate any reduction in service at such locations with Engineer.
  4. Maintain all walkways, access ramps, entrances and related facilities that satisfy the requirements of the Americans with Disabilities Act (ADA) of 1990. If closure of such facilities is necessary, provide alternate temporary facilities that replace the temporarily closed facilities.
- B. **Responsible Representative:** The Contractor shall appoint one employee as the Contractor's responsible representative and point of contact. The appointed representative shall have authority to act on behalf of the Contractor and shall be available, on call, twenty-four hours a day, throughout the period of construction for the Contract. A twenty-four hour telephone number shall be provided to the Engineer for use in case of an off-hour emergency. The Contractor shall provide immediate response to correct all deficiencies upon notification.
- C. **Temporary Facilities:** The Contractor shall provide temporary barriers, temporary enclosures, temporary fencing, or partitions sufficient to physically separate tenants and the public, including but not limited to pedestrians, from the Work. The use of temporary scaffolding and other access equipment shall also be commensurate with facility operations.
- D. **Traffic Control Devices:** The Contractor shall provide and maintain controls as required to warn and protect the public, tenants and Port employees from injury or damage caused by the Contractor's operations. No work shall be performed on or adjacent to any vehicular or pedestrian roadway/walkway until all necessary signage and traffic control devices have been accepted and are in place. (Section 01 55 26 - Traffic Control).

**PART 2 PRODUCTS**

**PART 3 EXECUTION**

**PART 4 MEASUREMENT AND PAYMENT**

**4.01 GENERAL**

- A. No separate measurement or payment will be made for the Work required by this section. The cost for this portion of the Work will be considered incidental to, and included in the payments made for the applicable bid items in the [Schedule of Unit Prices] [Lump Sum price] bid for the Project.

End of Section
----------------