PORT CORPUS CHRISTI

Project No. 16-058A

July 18, 2016

TO ALL POTENTIAL BIDDERS

Subject: Addendum No. 1 for Annex Building HVAC Chiller Replacement

Ladies/Gentlemen:

This addendum is considered part of the Contract Documents and is issued to change, amplify, add to, delete from, or otherwise explain the Contract Documents. Where provisions of this addendum differ from those of the original Contract Documents, this addendum will take precedence and govern.

Bidders are hereby notified that they must incorporate this addendum into their bids, and it will be construed that the contractor's bid reflects with full knowledge all items, changes, and modifications to the Contract Documents herein specified. Bidders will acknowledge receipt of this addendum in the space provided on the Bid form.

TECHNICAL SPECIFICATION

Add the following specifications, which were not included in the EBID version of the "Issued for Bids" Contract Documents:

1. Section 01 14 13, "Access to Port Authority Property," 7 pages
2. Section 01 31 13, "Project Coordination," 3 pages
3. Section 01 33 00, "Submittals," 5 pages
4. Section 01 42 00, "Definitions and Standards," 3 pages

Sincerely,

Bert Perez, P.E.
Senior Project Engineer

BP/sgs
Enclosures
cc: David L. Krams
Sarah Garza
David L. Michaelsen

Section 01 14 13

ITEM 669 (C) (R) 04-21-2015
ACCESS TO PORT AUTHORITY PROPERTY

PART ONE - RESTRICTED ACCESS

A. **Definitions:**

1. **Escort:** an individual, who has been issued a TWIC, who engages in escorting, as defined in the Maritime Transportation Security Act (MTSA), 33 C.F.R. § 101-107, and who assumes the responsibility for accompanying authorized non-TWIC holder(s) into a TWIC secure area.

2. **Escorting:** ensuring that the escorted individual is continuously accompanied while within a TWIC secure area in a manner sufficient to observe whether the escorted individual is engaged in activities other than those for which escorted access was granted.

3. **Restricted Area:** the infrastructure or locations identified in an area, vessel, or facility security assessment or by the owner/operator that require limited access and a higher degree of security protection.

4. **TWIC Secure Area:** the area over which an owner/operator has implemented security measures for access control, and includes restricted areas within TWIC secure areas.

5. **Transportation Worker Identification Credential (TWIC):** a common identification credential for all personnel requiring unescorted access to secure areas of MTSA-regulated facilities and vessels, and all mariners holding Coast Guard-issued credentials. Individuals who meet TWIC eligibility requirements are issued a tamper-resistant credential containing the worker's biometric (fingerprint template) to allow for a positive link between the card and the individual.

B. To promote public safety and efficient operations, the Port Authority may restrict access to part of or all Terminal Facilities and other designated TWIC Secure and Restricted Areas within its jurisdiction. Users, however, are responsible for the security of any area of a Terminal Facility in which the User's cargo or other personal property is located. The Port Authority is not responsible for providing escorts to non-TWIC holding personnel of Users. The User is responsible for providing TWIC holding escorts to accompany and/or monitor, as applicable, their non-TWIC holding personnel.

C. Before being authorized to escort a non-TWIC individual, the TWIC-holding escort must have prior authorization from the Port Authority to enter a Port facility (e.g. gate list, company letterhead document). Each authorized escort must complete the "Escort Agreement" form provided at the guard station. Each escort will be given a copy of the

"Escort Rules." TWIC Escorts shall comply with all rules pertaining to escorting non-TWIC individuals. The TWIC escort and its employer assume all liability for penalties levied against the Port Authority for failure of the respective escort to comply with escorting responsibilities mandated by 33 C.F.R. §105 and other applicable U.S. Coast Guard requirements.

D. Docks, piers, and wharves, within secure areas, are restricted areas. Warehouses, designated open cargo storage areas adjacent to, or otherwise within the same immediate area of restricted areas, are designated TWIC secure areas. A TWIC is required for unescorted access to these TWIC secure and restricted areas at all times.

PART TWO - AUTHORIZATION REQUIRED TO ENTER UPON PORT AUTHORITY PROPERTY

The security measures for control of access to Port Authority Property listed below are intended to fulfill the following purposes:

- Deter the unauthorized introduction of dangerous substances and devices, including any device intended to damage or destroy persons, vessels, facilities or ports.
- Secure dangerous substances and devices that are authorized by the Port Authority and the owner or operator to be on the facility; and control access to the facility.

1. TWIC/PHOTO IDENTIFICATION CARD

A. Except as otherwise noted in this paragraph, all persons requiring unescorted access to TWIC secure areas must possess, and present, a TWIC, before such access is granted. Federal officials are not required to obtain or possess a TWIC card. Except in cases of emergencies or other exigent circumstances, in order to gain unescorted access to a TWIC secure area, a federal official must present his/her agency's official credential. Law enforcement officials, in the actual discharge of their official duty, at the State or Local level are not required to obtain or possess a TWIC to gain unescorted access to TWIC secure areas. State and local emergency responders are exempt from the requirement to have a TWIC when they are responding to an emergency.

B. At most Port Authority facilities, access to the facility is gained either through a guard manually logging the individual, or by the individual scanning their TWIC against a TWIC reader. In order to use TWIC readers, individuals must enroll their TWIC into the Port Authority Access Control System (instructions provided below). If an individual has not enrolled his or her TWIC with the Port Authority, the individual will be required to present their TWIC, and one additional acceptable form of identification to the security guard at the access control point to the facility before access will be given. *See* 33 C.F.R. § 101.515. Individuals may enroll their TWIC into the Port Authority AMAG Access Control System.

There is no fee for such enrollment. To enroll a TWIC with the Port Authority, the individual must meet with the Port Access & Administrative Specialist at the Port Security Command Center, 1002 E. Port Avenue, Corpus Christi, Texas, 78401 (no appointment is needed). The individual must have a signed company letterhead document reflecting the request for authorization to enter a certain facility (or facilities), as well as the period of time (days/hours of the day) that entry will be necessary. Individuals desiring to enroll their TWIC with the Port Authority must know their TWIC Personal Identification Number (PIN) to be able to enroll their TWIC. NOTE: If the PIN has been forgotten, the individual must request the Transportation Security Administration (TSA) TWIC Office to reset their PIN. When an individual has successfully enrolled their TWIC into the Port Authority Access Control System, the TWIC is the only identification that will be required to be presented by that individual to gain authorized and unescorted access to a Port Authority facility, in most cases. Port employees are issued Port Identification cards, in addition to their TWIC (if the employee is required to have a TWIC).

C. If an individual cannot present a TWIC because it has been lost, damaged or stolen, and he or she has previously been granted unescorted access to the facility and is known to have had a valid TWIC, the individual may be given unescorted access to TWIC secure areas for a period of no longer than seven (7) consecutive calendar days, or in accordance with the most current U.S. Coast Guard guidance, if the following requirements are met:

1. The individual has reported the TWIC as lost, damaged or stolen to TSA as required in 49 C.F.R. § 1572.19(f); and

2. The individual can present another identification credential that meets the requirements of 33C.F.R. § 101.515; and

3. There are no other suspicious circumstances associated with the individual's claim of loss or theft.

D. If an individual cannot present his or her TWIC for any other reason, he or she may not be granted unescorted access to the TWIC secure area. The individual must be under TWIC escort, as described above, at all times when inside of a TWIC secure area.

E. With the exception of Federal, State and Local Regulatory & Law Enforcement/Emergency responders, all persons granted unescorted access to TWIC secure areas of the facility must be able to produce his or her TWIC upon request.

F. Personal vehicles that require access to TWIC secure areas of the Port Authority may be issued a decal, for a fee, that will permit them to remain within authorized areas on the facility. Vehicle decals expire, and must be renewed, annually. See Part Four.

G. TWIC cards expire on the 5th anniversary from date of issue. Individuals must renew their TWIC enrollment in the Port Access Control System annually. Port Authority employee ID cards expire, and must be renewed, annually.

H. 33 C.F.R. § 105.257 entitled "Security Measures for newly-hired employees" applies to Port Authority personnel only. The Port Authority has an internal policy that addresses 33 C.F.R. § 105.257. Tenant/Customer/Visitor newly-hired employees without a TWIC, require a TWIC escort in accordance with 33 C.F.R. § 105 and this Tariff Item.

PART THREE - SEAFARER ACCESS & VISITOR PASSES

A. SHIPS' CREW MEMBERS AND OTHER SEAGOING PERSONNEL

Ships' crew members and other seagoing personnel calling at Terminal Facilities may be permitted access to Terminal Facilities, without a TWIC, for purposes of performing their assigned work on the dock immediately adjacent to the vessel. Otherwise, Ships' crew members and other seagoing personnel must comply with TWIC regulations. The Port Authority Facility Security Officer (FSO), through his/her designated representative, will ensure the vessel Master or Vessel Security Officer (VSO), and ship's agent be made aware of approved, no cost means of seafarer access between the vessel and the facility Access Control Point (gate).

B. VISITOR PASSES

Visitor passes will be issued to casual visitors at Access Control Points upon presentation of a photo ID issued by a city, state or federal agency and upon verification that the person has received Port Security authorization to enter a facility. Visitors must be escorted by a TWIC holder while in TWIC secure areas. Escorts must remain with their visitors while in TWIC secure areas. Vehicle and visitor passes must be surrendered/retrieved when the vehicle/person departs from the terminal facilities.

PART FOUR - OPERATION OF MOTOR VEHICLES ON PORT AUTHORITY PROPERTY

A. All vehicles entering upon Port Authority property are subject to security screening at any time while on the facility. If the driver of a vehicle refuses to permit such security screening, access will be revoked and/or denied.

B. Only authorized vehicles may be operated in or on Terminal Facilities. If, in the judgment of the Port Authority, the use, driving, operating or parking of a motor vehicle does, or will interfere with the efficient and safe operations within Terminal Facilities, then designated Port Authority representatives, including the Port Authority's security and police personnel, may order such vehicle(s) out of the area, or may order the removal of the vehicle from the Terminal Facility. The Port Authority may order the removal of vehicles not in compliance with this provision, and in such event all towing and storage will be charged to the owner of the vehicle.

C. Certain areas have been or may be designated for parking and are so marked. Automobiles or other vehicles must be parked in these areas. Automobiles or other vehicles that are not parked in designated parking areas may be subject to removal as noted above.

D. Part Four is subject to Tariff Item 666 entitled Vehicles Prohibited on Docks During Loading or Unloading.

PART FIVE - AUTHORIZED VEHICLES

A. Only the following vehicles will be permitted to drive into TWIC secure areas:

- Port Authority owned;
- Official government vehicles;
- Personal vehicles displaying a Port Authority issued decal; or
- Clearly marked contractor or vessel servicing company vehicle actively engaged in loading or unloading cargo, servicing a vessel or requiring access for some other authorized purpose.

B. Taxicabs and other conveyances-for-hire must display a Port Authority vehicle decal prior to being permitted access into secure areas.

C. For purposes of this section, "clearly marked" means company signage on the vehicle that is printed legibly, and that is of font size that would permit a reasonable person to easily read the information from at least 15' from the side of the vehicle. Decals for personal vehicles owned by Port Authority employed personnel must be authorized by the Director of the Port department that the Port employee has been assigned to. There is no charge for decals issued to Port Authority personnel.

D. Registration Fee for a vehicle decal is Ten Dollars ($10.00). The fee may only be paid by cash or by a company issued check. Persons desiring a vehicle decal must present a company letterhead document that reflects the company authorization for the individual to be issued a vehicle decal. That authorization may be contained in the same company letter requesting authorization be granted for the individual(s) to enter a restricted/TWIC secure Terminal Facility. Port Security staff will require the individual to provide proof of motor vehicle liability insurance and proof of state vehicle registration, and, if applicable, state inspection, as required by the applicable laws of the State of Texas.

Failure to furnish satisfactory proof of liability insurance may result in denial of access to or upon restricted/TWIC secure Terminal Facilities.

E. Vehicle decals are non-transferable. Vehicle decals are valid for one year. Vehicles whose liability insurance expires within the year may obtain one renewal at no charge. Vehicle decals must be affixed to the front windshield of the authorized vehicle in a position where it can be clearly seen. When a vehicle is sold, traded, destroyed or the owner no longer is employed or associated with the Port Authority, the decal must be removed and returned to the Port Authority Police Department.

F. The Port Authority may recognize vehicle access decals or "rear view mirror hangers" issued by designated Port Industries or other Texas Ports.

PART SIX – PROHIBITED ITEMS

A. In accordance with the Maritime Transportation Security Act of 2002 and Title 33, U.S. Code of Federal Regulations (CFR) Part 105, the possession of firearms, ammunition, personal chemical dispensing devices, tire deflation devices, or other devices designed or adapted primarily to inflict bodily injury or serious bodily injury are prohibited within any Port of Corpus Christi Authority (PCCA) secure/restricted area, as defined in the PCCA Facility Security Plan and approved by USCG Sector Corpus Christi.

B. Individuals requesting access to a PCCA secure/restricted area who are in lawful possession of a firearm, or other device, will be required to secure the firearm or device in a lockable storage locker at the primary access control point to that secure/restricted area. The firearm, or other device, shall be returned to the individual when the individual leaves the secure/restricted area.

C. Federal, State, and Local law enforcement officials, acting in the actual discharge of their official duties, and/or when authorized by statute, are exempt from the provisions in this Part Six.

D. Alcoholic Beverages, as defined by Texas Alcoholic Beverage Code, Title 1, Chapter 1, Sec. 1.04(1), are prohibited on Port property, Terminal facilities, or within Secure/restricted areas, except as provided herein;

1. Part Six, Section D, does not apply to vessel crewmembers provided that the Master/Captain of the respective vessel, or their designated authorized representative has communicated authorization for crewmembers to bring alcoholic beverages aboard the respective vessel; such authorization will be provided to the Port of Corpus Christi Authority Harbormasters office, or the Port of Corpus Christi Authority Security Command Center.

2. Part Six, Section D, does not apply when the possession of Alcoholic Beverages has been specifically authorized by the Port of Corpus Christi Authority Executive Director, or that individual's authorized designated representative.

E. Illegal drugs, narcotics, and controlled substances, as defined an d as deemed unlawful by provisions Texas Health and Safety Code, and amendments thereto, are prohibited on PCCA property, Terminal facilities, or within PCCA secure/restricted areas.

End of Section

SECTION 01 31 13

PROJECT COORDINATION

PART 1 – GENERAL

1.01 SUMMARY

A. This section specifies administrative and supervisory requirements necessary for project coordination including, but not necessarily limited to:

1. Coordination.
2. Administrative and supervisory personnel.
3. General installation provisions.

B. Progress meetings, coordination meetings, and pre-installation conferences are included in Section 01 31 19, "Project Meetings."

C. Requirements for construction schedules are included in Section 01 33 00, "Submittals."

1.02 COORDINATION

A. Coordination: Coordinate construction activities (as defined in the various sections of these specifications) to assure efficient and orderly installation of each part of the work. Coordinate construction operations (as defined in the different sections of the specifications) that are dependent upon each other for proper installation, connection, and operation.

1. Where installation of one part of the work is dependent upon installation of other components, either before or after its own installation, schedule construction activities in the sequence required to obtain the best results.

2. Where availability of space is limited, coordinate installation of different components to assure maximum accessibility for required maintenance, service, and repair.

3. Make adequate provisions to accommodate items scheduled for later installation.

4. Prepare memoranda for distribution to each involved party outlining special procedures required for coordination. Include such items as required notices, reports, and attendance at meetings.

B. Administrative Procedures: Coordinate scheduling and timing of required administrative procedures with other construction activities to avoid conflicts and ensure orderly progression of the work. Such administrative activities include, but are not limited to, the following:

1. Preparation of schedules.
2. Installation and removal of temporary facilities.
3. Delivery and processing of submittals.
4. Progress meetings.
5. Project closeout activities.

1.03 SUBMITTALS

Within 10 days of the Notice to Proceed, the Contractor will submit a list of the Contractor's principal staff assignments including the superintendent and other personnel in attendance at the site; provide a proposed organizational chart that identifies individuals, their duties and responsibilities; and list the proposed staff's addresses and telephone numbers.

1.04 GENERAL INSTALLATION PROVISIONS

A. Manufacturer's Instructions: Comply with manufacturer's installation instructions and recommendations if those instructions and recommendations are more explicit or stringent than requirements contained in the Contract Documents.

B. Inspect materials or equipment immediately upon delivery and again prior to installation. Reject damaged and defective items.

C. Recheck measurements and dimensions before starting installation procedure.

D. Install each component during weather conditions and at the point in the project sequence that will ensure the best possible results. Isolate each part of the completed construction from incompatible material as necessary to prevent deterioration.

E. Coordinate temporary enclosures with required inspections and tests to minimize the necessity of uncovering completed construction for that purpose.

1.05 CLEANING AND PROTECTION

A. During handling and installation, clean and protect construction in progress and adjoining materials in place. Apply protective covering where required to ensure protection from damage or deterioration until Final Acceptance.

B. Limiting Exposures: Supervise construction activities to ensure that no part of the construction, completed or in progress, is subject to harmful, dangerous, damaging,

or otherwise deleterious exposure during the construction period. Where applicable, such exposures include, but are not limited to, the following:

1. Excessive static or dynamic loading.
2. Excessive internal or external pressures.
3. Heavy traffic.
4. Vibration from adjacent activity.
5. Erosion.
6. Prop wash.
7. Damage by contact with construction equipment.

PART 2 – PRODUCTS

(Not Used)

PART 3 – EXECUTION

(Not Used)

PART 4 – MEASUREMENT & PAYMENT

(Not Used)

END OF SECTION

SECTION 01 33 00

SUBMITTALS

PART 1 – GENERAL

1.01 SUMMARY

This section specifies administrative and procedural requirements for submittals requisite to the performance of the work, including:

A. Contractor's partial payment and construction schedule.

B. Submittal schedule.

C. Shop drawings.

D. Product data and mill certificates.

1.02 SUBMITTAL PROCEDURES

A. Coordination: Coordinate preparation and processing of submittals with performance of construction activities. Transmit each submittal sufficiently in advance of performance of related construction activities to avoid delay.

1. Coordinate each submittal with fabrication, purchase, testing, delivery, other submittals, and related activities that require sequential activities.

2. Processing:

a. Allow sufficient review time so that installation will not be delayed as a result of the time required to process submittals (including time for resubmittals).

b. Allow two weeks for initial review. Allow additional time if processing must be delayed to permit coordination with subsequent submittals. The Engineer will promptly advise the Contractor when a submittal being processed must be delayed for coordination.

B. Submittal Preparation: Place a permanent label or title block on each submittal for identification. Indicate the name of the entity that prepared each submittal on the label or title block.

1. Provide a space approximately 4" x 5" on the label or beside the title block on shop drawings to record the Contractor's review and approval markings and the action taken.

2. Include the following information on the label for processing and recording action taken.

    a. Project name.
    b. Date.
    c. Name of Engineer.
    d. Name of Contractor.
    e. Name of subcontractor.
    f. Name of supplier.
    g. Name of manufacturer.
    h. Number and title of appropriate specification section.
    i. Drawing number and detail references as appropriate.

1.03 CONTRACTOR'S PARTIAL PAYMENT AND CONSTRUCTION SCHEDULE

Prepare a fully developed construction schedule, preferably a computer-based CPM type, but a Gantt chart at a minimum. Submit within 10 days of issuance of the Notice to Proceed. The schedule will include the following:

A. Secure time commitments for performing critical elements of the work from parties involved. Coordinate each element on the schedule with other construction activities including minor elements involved in the sequence of the work. Show each activity in proper sequence. Indicate graphically sequences necessary for completion of related portions of the work.

B. Prepare the Contractor's construction schedule with the schedule of values, list of subcontractors, submittal schedule, progress reports, schedule of anticipated monthly partial payment requests, and all other schedules.

C. Indicate completion in advance of the date established for Substantial Completion. Indicate Substantial Completion on the schedule to allow time for the Engineer's procedures necessary for certification of Substantial Completion.

1.04 SUBMITTAL SCHEDULE

A. After development and acceptance of the Contractor's construction schedule, prepare a complete schedule of submittals. Submit the schedule within 10 days of the date required for establishment of the Contractor's construction schedule.

1. Coordinate submittal schedule with the list of subcontractors, schedule of values, and the list of products as well as the Contractor's construction schedule.

2. Prepare the schedule in chronological order; include all submittals required during construction. Provide the following information:

   a. Scheduled date for the first submittal.
   b. Related section number.
   c. Submittal category.
   d. Name of subcontractor.
   e. Description of the part of the work covered.
   f. Scheduled date for resubmittal.
   g. Scheduled date for Engineer's final release or approval.

B. Distribution:

1. Following response to initial submittal, print and distribute copies to the Engineer, subcontractors, and other parties required to comply with submittal dates indicated. Post copies in the project meeting room and field office.

2. When revisions are made, distribute to the same parties and post in the same locations. Delete parties from distribution when they have completed their assigned portion of the work and are no longer involved in construction activities.

C. Schedule Updating: Revise the schedule after each meeting or activity where revisions have been recognized or made. Issue the updated schedule concurrently with each meeting report.

1.05 SHOP DRAWINGS

A. Submit newly prepared information, drawn to accurate scale. Highlight, encircle, or otherwise indicate deviations from the Contract Documents. Do not reproduce Contract Documents or copy standard information as the basis for shop drawings. Standard information prepared without specific reference to the Project will not be considered shop drawings. Reproductions of the Contract Documents will be immediately rejected for resubmittal.

B. Shop drawings include fabrication and installation drawings, setting diagrams, schedules, patterns, templates, and similar drawings. Include the following information:

1. Dimensions.
2. Identification of products and materials included.

3. Compliance with specified standards.
4. Notation of coordination requirements.
5. Notation of dimensions established by field measurement.

C. Sheet Size: Except for templates, patterns, and similar full-size drawings, submit shop drawings on sheets at least 8½" x 11", but no larger than 24" x 36".

D. Final Submittal: Submit one (1) set of sepias and two (2) blue- or black-line prints; submit six (6) prints where required for maintenance manuals.

1.06 PRODUCT DATA

Collect product data into a single submittal for each element of construction or system. Product data includes printed information such as manufacturer's installation instructions, catalog cuts, standard color charts, roughing-in diagrams and templates, standard wiring diagrams, and performance curves. Where product data must be specially prepared because standard printed data is not suitable for use, submit as shop drawings.

A. Manufacturer's printed recommendation.

B. Compliance with recognized testing agency standards.

C. Application of testing agency labels and seals.

D. Notation of dimensions verified by field measurement.

E. Notation of coordination requirements.

F. Mill certificates.

1.07 ENGINEER'S ACTION

A. Except for submittals for record, information of similar purposes where action and return is required or requested, the Engineer will review each submittal, mark to indicate action taken, and return promptly.

B. Compliance with specified characteristics is the Contractor's responsibility. Submittal will be rejected for non-compliance of required characteristics.

C. Action Stamp: The Engineer will stamp each submittal with a uniform, self-explanatory action stamp. The stamp will be appropriately marked to indicate the action taken.

D. Submittals not returned within 21 days of receipt by the Engineer will be considered approved as submitted by the Contractor.

PART 2 – PRODUCTS

(Not Used)

PART 3 – EXECUTION

(Not Used)

PART 4 – MEASUREMENT & PAYMENT

(Not Used)

END OF SECTION

SECTION 01 42 00

DEFINITIONS AND STANDARDS

PART 1 – GENERAL

1.01 SUMMARY

A. This section specifies administrative requirements for compliance with governing regulations, codes, and standards.

B. Requirements include obtaining permits, licenses, inspections, releases, and similar documentation as well as payments, statements, and similar requirements associated with regulations, codes, and standards.

1.02 DEFINITIONS

A. General: Definitions contained in this article are not necessarily complete but are general to the extent that they are not defined more explicitly elsewhere in the Contract Documents.

B. Indicated: "Indicated" refers to graphic representations, notes, or schedules on the drawings; other paragraphs or schedules in the specifications; and similar requirements in the Contract Documents. Where terms such as "shown," "noted," and "specified" are used, it is to help locate the reference; no limitation on location is intended except as specifically noted.

C. Directed: Terms such as "directed," "requested," "authorized," "selected," "approved," "required," and "permitted" mean "directed by the Engineer," "requested by the Engineer," and similar phrases. However, no implied meaning will be interpreted to extend the Engineer's responsibility into the Contractor's area of construction supervision.

D. Approved: The term "approved," where used in conjunction with the Engineer's action on the Contractor's submittals, applications, and requests, is limited to the responsibilities and duties of the Engineer stated in the General and Special Conditions. Such approval will not release the Contractor from responsibility to fulfill Contract Document requirements unless otherwise provided in the Contract Documents.

E. Regulations: The term "regulations" includes laws, statutes, ordinances, and lawful orders issued by authorities having jurisdiction as well as rules, conventions, and agreements within the construction industry that control performance of the work, whether they are lawfully imposed by authorities having jurisdiction or not.

F. Furnish: The term “furnish” is used to mean supply and deliver to the Project site, ready for unloading, unpacking, assembly, installation, and similar operations.

G. Install: The term “install” is used to describe operations at the Project site including the actual unloading, unpacking, assembly, erection, placing, anchoring, applying, working to dimension, finishing, curing, protecting, cleaning, and similar operations.

H. Provide: The term “provide” means to furnish and install, complete and ready for the intended use.

I. Installer: An “installer” is an entity engaged by the Contractor, either as an employee, subcontractor, or sub-subcontractor, for performance of a particular construction activity including installation, erection, application, and similar operations. Installers are required to be experienced in the operations they are engaged to perform.

J. Project Site: That space made available by the Engineer to the Contractor for performance of the Work either exclusively or in conjunction with others performing other construction as part of the Project. The overall extent of the Project site is shown on the drawings.

K. Testing Laboratories: A “testing laboratory” is an independent entity engaged to perform specific inspections or tests, either at the Project site or elsewhere, and to report on and, if required, interpret results of those inspections or tests.

1.03 INDUSTRY STANDARDS

A. Applicability of Standards:

1. Except where the Contract Documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the Contract Documents. Such standards are made a part of the Contract Documents by reference.

2. Referenced standards take precedence over standards that are not referenced but recognized in the construction industry as standard practice.

B. Publication Dates: Where compliance with an industry standard is required, comply with the standard in effect as of the date of the Contract Documents.

C. Conflicting Requirements:

1. Where compliance with two or more standards is specified, and they establish different or conflicting requirements for minimum quantities or quality levels,

the most stringent requirement will be enforced unless the Contract Documents indicate otherwise. Refer requirements that are different but apparently equal and uncertainties as to which level is more stringent to the Engineer for a decision before proceeding.

2. Minimum Quantities or Quality Levels: In every instance, the quantity or quality level shown or specified will be the minimum to be provided or performed. The actual installation may comply exactly, within specified tolerances, with the minimum quantity or quality specified, or it may exceed that minimum within reasonable limits. In complying with these requirements, indicated numeric values are minimum or maximum values as noted or appropriate for the context of the requirements. Refer instances of uncertainty to the Engineer for decision before proceeding.

D. Copies of Standards: Each entity engaged in construction on the project is required to be familiar with industry standards applicable to that entity's construction activity. Copies of applicable standards are listed but not included with the Contract Documents. Also refer to paragraph 1.03-A-1 of this Section.

E. Abbreviations and Names: Trade association names and titles of general standards are frequently abbreviated. Where acronyms or abbreviations are used in the specifications or other Contract Documents, they mean the recognized name of the trade association, standards generating organization, authority having jurisdiction, or other entity applicable to the context of the text provision.

PART 2 – PRODUCTS

(Not Used)

PART 3 – EXECUTION

(Not Used)

PART 4 – MEASUREMENT & PAYMENT

(Not Used)

END OF SECTION