

DIVISION 1 GENERAL REQUIREMENTS

SECTION 01 5600

SITE SECURITY AND SAFETY

PART 1 – GENERAL

1.01 Submittals

- A. See Section 01 3300 (Submittals).
- B. Site Security.

1.02 Protection

- A. Continuously maintain protection as necessary to protect the Work, as a whole and in part, and adjacent property and improvements from accidents, injuries or damage.
- B. Properly protect the Work:
 - 1. With lights, guard rails, temporary covers and barricades.
 - 2. Enclose excavations with proper barricades.
 - 3. Brace and secure all parts of the Work against storm and accident.
 - 4. Provide such additional forms of protection that may be necessary under existing circumstances.
- C. Provide and maintain in good condition all protective measures required to adequately protect the public from hazards resulting from the Work and to exclude unauthorized persons from the Work. When regulated by Building Code, Cal OSHA, or other authority, such legal requirements for protection shall be considered as minimum requirements. Be responsible for the protection in excess of such minimum requirements as required.

1.03 Design-Build Team's Personnel Security Requirements

- A. NOT USED

1.04 Site Security

- A. As part of the Work included within the Contract Price, Design-Build Entity shall take and be fully responsible for all reasonably required measures to protect and maintain the security of persons, existing facilities and property at the Site, including without limitation preventing theft, loss, vandalism and improper concealment of personal property of the Owner and all persons lawfully present on the Site, and including times where workers are not present on the Site. Design-Build Entity's measures shall include, at a minimum, maintaining a log of all persons entering and leaving the Site and who they represent, what they are delivering and to whom.
- B. No claim shall be made against Owner by reason of any act of an employee or trespasser, and Design-Build Entity shall repair all damage to Owner's property resulting from Design-Build Entity's failure to provide adequate security measures.

Design-Build Entity shall maintain a lock on the Construction access gate at all times. Design-Build Entity shall appoint one person to let people through the gate and maintain the sign-in/out list, with person's

name, company, reason for entering, what they are delivering, time and date. The sign in/out list shall be available to Owner at anytime upon request.

- C. Design-Build Entity shall supply additional security fencing, barricades, lighting, and other security measures as required to protect and control the Site.

1.05 Safety Program

- A. Within 15 days after Notice to Proceed with Construction, submit a Safety Program that has been reviewed and approved by an Industrial Hygienist certified by the American Board of Industrial Hygiene or a Certified Safety Professional. The Safety Program shall include the name, certification number, and certification seal of the Industrial Hygienist or Certified Safety Professional. Comply with the Safety Program and all applicable federal, state, and local regulation codes, rules, law and ordinances.
- B. Receipt and/or review of the Safety Program by Owner, Engineer or Owner's representative shall not relieve Design-Build Entity of any responsibility for complying with all applicable safety regulations.
- C. It is essential that Design-Build Entity and each Subcontractor implement an effective and vigorous Safety and Health Program to cover their respective portions of the Work. Subject to Design-Build Entity's overall responsibility for Project safety, it shall be understood that the full responsibility for providing a safe place to work with respect to their respective portions of the Work rests with Design-Build Entity and each individual Subcontractor.
- D. Safety Program components:
 - 1. Injury and Illness Prevention Program (IIPP): Conforming to the General Industrial Safety Orders (CCR Title 8, Division 1, Chapter 4, Subchapter 7, Section 3203), and the California Labor Code (Section 6401.7).
 - 2. Site-Specific Safety and Health Plan (SSHP): Describing health and safety procedures that shall be implemented during the Work in order to ensure safety of the public and those performing the Work. Follow the guidelines for a SSHP listed in CCR Title 8, Division 1, Chapter 4, Subchapter 7, Section 5192, Item (b)(4) f.
 - 3. Confined Space Program: The Site contains permit- and non-permit-confined spaces. Owner will provide Design-Build Entity with any available information regarding permit space hazards, entry operations, and safety information relating to work in the permit spaces as set forth in the General Industrial Safety Orders (CCR Title 8, Division 1, Chapter 4, Subchapter 7, Section 5157). Permit space entry is allowed only through compliance with a permit space program meeting the requirements of 8 CCR § 5157 of the General Industrial Safety Orders. During entry operations, or at the conclusion of entry operations, verbally notify Engineer of the permit space program followed and of any hazards confronted or created in permit spaces during entry operations.
- E. The wearing of hard hats, vests, and safety glasses shall be mandatory at all times for personnel on Site. Supply sufficient hard hats to equip properly all employees and visitors.
- F. Whenever an exposure exists, appropriate personal protective equipment (PPE) shall be used by all affected personnel. Supply PPE to all personnel under Design-Build Entity's direction.

1.06 Safety Requirements

- A. Standards. Maintain the Project in accordance with state and local safety and insurance standards.

- B. Hazards Control.
 - 1. Store volatile wastes in covered metal containers and remove from premises daily.
 - 2. Prevent accumulation of wastes that create hazardous conditions.
 - 3. Provide adequate ventilation during use of volatile or noxious substances.

- C. Conduct cleaning and disposal operations to comply with local ordinances and anti-pollution laws.
 - 1. Do not burn or bury rubbish or waste material on the Site.
 - 2. Do not dispose of volatile wastes such as mineral spirits, oil, or paint thinner in storm or sanitary drains.
 - 3. Do not dispose of wastes into streams or waterways.

- D. Provide accident information on the forms provided by Design-Build Entity. This information shall be provided on the same day as the occurrence of said incident.

1.07 Site Safety Officer

- A. Designate one of Design-Build Entity's staff as "Site Safety Officer" whose duties shall include the responsibility for enforcing the environmental protection provisions of the Contract Documents including safety and health, the requirements of the Occupational Safety and Health Act, and other applicable federal, state and local standards. Submit for review by Owner Design-Build Entity's intended traffic flow plan, security plan, program for temporary structures, housecleaning plan, demolition program, and environmental safety and health plan. After review by Owner, the implementation and enforcement of these plans shall become the responsibility of the Site Safety Officer. Any changes in the plans shall be requested by Design-Build Entity through the Site Safety Officer for written concurrence by Owner.

- B. Owner's risk management representative(s) shall be allowed access to accident/injury and illness reports, inspection reports, scheduling and construction meetings, and safety meetings.

1.08 Additional Safety Controls

- A. According to industry practices, it is the responsibility of all contractors of every tier to exercise reasonable care to prevent work-related injuries, property and equipment damage at the Project site, as well as minimize risk to the public and third-party property. All contractors shall undertake loss control prevention practices according to those requirements set by federal, state and city laws, statutes and specific project procedures developed for this project.

- B. Should the Owner opt to proceed with an Owner Controlled Insurance Program, in the event of an accident it will be the responsibility of all contractors of every tier to see that injured workers or members of the public are given immediate medical treatment and that all appropriate medical and claim forms are filed with the appropriate State Authorities and in accordance with the claim procedures developed for this project.

- C. Should the Owner opt to proceed with an Owner Controlled Insurance Program, failure of a Design-Build Entity or Subcontractor to submit Safety documents to the OCIP Administrator will result in the Assessment of liquidated damages against the Design-Build Entity in the amount of \$200 for each Document.

- D. Regardless of the insurance program chosen by the Owner, Design-Build Entity and subcontractors participating in the project will be expected to comply with the following safety and loss control requirements:
1. All contractors shall identify their contact person(s) to the Design-Build Entity.
 2. Owner procedures regarding dealing with the media.
 3. All construction employees will be required to be attired in workpants, shirt and appropriate boots or closed toe shoes.
 4. Controlling access to the construction site will be a very high priority, and contractors will be required to take whatever preventative measure, such as barriers, fencing, etc., as outlined in the contract specifications.
 5. Design-Build Entity will be required to respond to any Owner complaints about objectionable levels of dust or noise and will be required to provide the appropriate abatement as quickly as possible.
 6. Fall protection is mandatory on all projects in accordance with CAL OSHA, OSHA and any other appropriate code.
 7. A site specific Injury and Illness Prevention Program shall be available on site with the Design-Build Entity. All contractors shall abide by this program.
 8. Personal radios, headsets, walkmans and CD players are not allowed on the job-site.
 9. All contractors must attend the pre-construction safety meeting.
 10. No sexual reference or preference shall be permitted on any piece of clothing or the hardhat. Any employee observed disregarding this policy shall be removed from the job site until further notice.
 11. All contractors' employees shall park in accordance with the Bridging Documents.
 12. All contractors shall control the break time activities of the employees to assure the cleanup of all soda cans, food wrappers, plastic bottles, or food containers from the break area. Such areas shall be cleaned immediately after the break and all waste placed in trash receptacles. No glass containers are permitted on the site.
 13. Theft or willful damage to any property of the Owner, or other contractors will be prosecuted fully.
- E. Design-Build Entity and subcontractors participating in the Project will further be expected to comply with the following safety and loss control requirements:
1. The Design-Build Entity shall assume overall responsibility for project safety compliance.
 2. The Emergency Response Plans (with particular emphasis on access and egress routes).
 3. All contractors agree to conduct and fund post-injury drug screening of their employees. Those employees failing the test will be removed permanently from the job site.
 4. The Owner has the right to instruct the Design-Build Entity to correct an unsafe act or condition. If the Design-Build Entity fails to correct the unsafe act or condition within the requested time frame, the Owner may have the condition corrected and bill the non-compliant Design-Build Entity for the costs associated with the correction.
 5. The Owner may require a follow-up meeting or contact if there is a death, serious and willful claim, serious disabling injury, adverse loss experience, major fire, or serious third party claim.
 6. Any Design-Build Entity, subcontractor employee displaying, in the opinion of the Contractor or Owner, a repeated disregard for safety can be removed from the job-site.
- F. All contractors will advise those non-English speaking employees in their native language either in a written format or via an interpreter of these policies.

PART 1 – PRODUCTS - NOT USED

PART 2 – EXECUTION - NOT USED

END OF SECTION