

SECTION 01521 – CONSTRUCTION SECURITY

PART 1 – GENERAL

1.1 SECURITY PROGRAM

A. The CONTRACTOR shall:

1. Protect the WORK including all field office trailers and their contents from theft, vandalism, and unauthorized entry.
2. Initiate a site security system and program, at the time of mobilization onto the work-site, which provides adequate security for site stored and installed material, product, and equipment. The CONSTRUCTION MANAGER will approve the security system. Considerations for the security program shall include, but not be limited to, the following:

NTS: Please select the level of security where indicated.

- Submit security reports daily to CONSTRUCTION MANAGER.
 - Be responsible to operate and monitor [Number] of keyed recording time clock located by the City within the project site.
 - Provide an 8-foot high perimeter fence with locked-gate for access.
 - Provide and operate perimeter sensor alarms at [identify manned locations].
 - Provide perimeter lighting spaced at an interval of [number of feet] illuminated all night at [light intensity] foot-candle minimum.
 - Provide a full time security bonded guard 24 hours a day with communication capability at the project site.
 - Patrol the site [number] times per night.
 - Provide high security locked box containers in the fenced area for material storage, or off-site approved, bonded storage area.
 - Provide double fence for CITY/CONSTRUCTION MANAGER trailer area.
 - Ensure that structures designed with security locks must be capable of being secured with temporary or permanent high security locks prior to installation.
3. Maintain the security program throughout the Contract duration.
 4. Be responsible at all times for security of the storage compound and lay-down areas, and for all Contractor plant, material, equipment, and tools, as well as, for those belonging to subcontractors.
 5. Provide the CONSTRUCTION MANAGER with a list of 24-hour emergency phone numbers.
 6. Submit to the CONSTRUCTION MANAGER an up-dated progressive inventory of materials, equipment, and tools when received on-site.

1.2 ENTRY CONTROL

A. The CONTRACTOR shall:

1. Restrict entry of unauthorized personnel and vehicles onto the project or work site.
 2. Maintain copies of vehicle insurance cards or other proof of insurance on-site for vehicles permitted on-site.
 3. Require vehicle passes when vehicles are on-site.
 4. Allow entry only to authorized persons with proper identification.
 5. Maintain an Employee/Visitor Log, and make the log available to the CONSTRUCTION MANAGER on request. The log shall be submitted to the CONSTRUCTION MANAGER every two weeks or as necessary.
 6. Give jobsite security orientation training to all affected employees including subcontractor employees. Employee participation in the security orientation shall be acknowledged by their respective individual signatures affixed to an orientation roster.
 7. Implement security badge system approved for the site by the CONSTRUCTION MANAGER.
- B. The CONSTRUCTION MANAGER has the right to refuse access to the site or request that a person or vehicle be removed from the site if found violating any project security rules.

1.3 RESTRICTIONS

- A. The CONTRACTOR shall not allow cameras on site, or photographs to be taken except with prior approval of the OWNER or CONSTRUCTION MANAGER.

1.4 PROJECT SITE SECURITY SERVICES

- A. The CONTRACTOR shall:

1. Provide plant security service to control entry to the project site.
2. Monitor the passage of personnel, vehicles, materials, and equipment entering and leaving the project site. License plates of vehicles permitted to enter the project site shall be recorded.
3. Patrol the project site to observe and report unauthorized entry or activities.

B. **Specific Requirements**

1. [One] security guard from a bonded security firm or company shall be provided continuously 24 hours/day, every day of the year for the duration of the contract.
2. Security guards shall be neat in appearance and dressed in company uniform at all times. Guard personnel shall be provided by a licensed security company. Each guard shall receive security orientation training from the CONSTRUCTION MANAGER prior to start of work on this project. New guards shall not commence duties on site before receiving this orientation. All guards must be trained vehicle flaggers.
3. During working hours, the post security guard shall be stationed continuously at the site entrance to monitor traffic entering and leaving the site. This guard shall inspect all traffic to ensure that all

personnel, vehicles, and equipment possess a current project identification badge approved for entry to the site. The security guard shall not allow entry of any visitors not properly dressed in long pants and shirt. At the direction of the CONSTRUCTION MANAGER, the security guard shall perform lunch box and/or vehicle inspection for unauthorized removal of MWWD property.

NTS: Select one of the following paragraphs if MWWD determines that the security of the work site is a significant issue.

- [4. Outside of normal working hours, the security guard shall patrol and check the site, including the entire perimeter fence, if provided, at least once daily for unauthorized persons, vehicle, or equipment. The guard shall be required to verify this surveillance by keyed recording time clock as directed by the CONTRACTOR.]

OR

- [4. Outside of normal working hours, [two] security guards shall be on duty: a roving guard to patrol and check the site, including the entire perimeter fence, if provided, at least once daily for unauthorized persons, vehicles, or equipment and a post guard. The roving guard shall be required to verify this surveillance by keyed recording time clock as directed by the CONTRACTOR. The post guard shall at all times remain at the main entrance. The roving guard and post guard shall have continuous open two-way communication.

C. Other Duties

At the request of the CONSTRUCTION MANAGER, the security guard shall perform additional duties as follows:

1. Direct emergency vehicles or equipment to a pre-designated on-site location.
2. Verify vehicle passes and personnel badges.
3. Direct personnel, vehicles, materials, and equipment to the proper gate in the event a multiple gate system is implemented.
4. Direct traffic as requested by the CONSTRUCTION MANAGER including off-site traffic as may be required.
5. Monitor security for equipment and/or material temporarily stored along the access road or in the parking area.
6. Maintain an Employee/Visitor Log and direct visitors to the proper offices of the CONSTRUCTION MANAGER or CONTRACTOR for authorization to enter the site.
7. Maintain records of insurance files for all vehicles permitted on-site.
8. Maintain daily security report files.

9. Notify on daily basis the CONSTRUCTION MANAGER of security violations, and enter all facts regarding the incident in a Security Log. The Security Log shall be transmitted to the CONSTRUCTION MANAGER.
10. Upon approval by the OWNER, the guard shall assist the CONSTRUCTION MANAGER to remove personnel denied access to the site for violation of site regulations.
11. Enforce parking area regulations and site speed limit, and obtain the name/vehicle license number of violators and report violators to the CONSTRUCTION MANAGER.
12. Inspect area lighting on a daily basis and report deficiencies to the CONSTRUCTION MANAGER.
13. Call the CONSTRUCTION MANAGER to report a fire, hazardous material spill, or medical emergency. Report the emergency to the fire department as directed by the CONSTRUCTION MANAGER.
14. Notify the CONSTRUCTION MANAGER of all unusual activities/occurrences.

D. CONTRACTOR-Provided Facilities/Equipment

1. CONTRACTOR shall provide a portable self-contained security office to be placed at the entrance to the site as directed by the CONSTRUCTION MANAGER.
2. The Security Office shall have a cellular telephone until a regular telephone line is installed in the security office by the CONTRACTOR.
3. The Security Office shall be equipped with interior and exterior lights. In the event of a power outage, a portable generator shall be provided by the CONTRACTOR until a temporary power line is installed by the CONTRACTOR or full power is returned to the site.
4. A portable toilet with external hand washing station shall be provided and maintained by the CONTRACTOR in the vicinity of the Security Office for use of the security guard.
5. The CONTRACTOR shall provide a portable, hand-held radio for on-site communications. If a radio is provided by the CONSTRUCTION MANAGER, the CONTRACTOR shall be responsible for the radio and the equipment for its charging. Cost of damage or loss while in the CONTRACTOR'S control shall be paid by the CONTRACTOR.
6. CONTRACTOR shall provide a vehicle, if necessary, for the security guard to use after normal working hours to patrol the project area.

PART 2 - PRODUCTS

2.1 CONTRACTOR SECURITY PLAN

- A. Prior to the performance of any work the CONTRACTOR shall submit to the CONSTRUCTION MANAGER for review and comment two copies of security plan commensurate with the needs of the project, and signed by an officer of the CONTRACTOR. Adequacy of the security plan is the responsibility of the CONTRACTOR.

The CONSTRUCTION MANAGER will not review the CONTRACTOR security plan for adequacy.

The security plan shall:

1. Include employee site security orientation program.
2. Include security measures to protect CONTRACTOR employees and other persons from injury, prevent material damages, or avoid financial losses.
3. Cover security procedures related to CONTRACTOR tools and equipment that shall be mobilized for the WORK.

PART 3 -EXECUTION (Not Used)

** END OF SECTION **