

SECTION 01 35 53

WORKSITE SECURITY REQUIREMENTS

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. Minimum requirements for Contractor's Construction Security Program. Requirements in this section are NOT stand alone and shall be taken in conjunction with the requirements of the Metro Construction Safety and Health Manual, Revision 4. Requirements include but are not limited to submittals, personnel, equipment, behaviors and work site conditions.

1.02 RELATED SECTIONS

- A. Section 01 33 00 Submittal Procedures
- B. Section 01 35 23: Worksite Safety Requirements
- C. Section 01 43 10: Project Quality Program Requirements
- D. Section 01 50 00: Temporary Facilities and Controls
- E. Section 01 52 13: Construction Facilities
- F. Section 01 53 05: Temporary Decking Systems
- G. Section 01 53 16: Temporary Precast Concrete Deck
- H. Section 01 53 16: Temporary Access Roads and Parking Areas
- I. Section 01 56 23: Temporary Barriers
- J. Section 01 56 26: Construction Fencing (Wood)
- K. Section 01 56 28: Construction Fencing (Chain Link)
- L. Section 01 66 00: Product Storage and Handling Requirements
- M. Construction Safety and Security Manual (CSSM) Revision 4.1

1.03 REFERENCES

- A. American National Standards Institute/International Safety Equipment Association (ANSI/ISEA):
 - 1. ANSI/ISEA 107 - High-Visibility Safety Apparel and Hardware
- B. City of Los Angeles:

Regional Connector Transit Corridor Project

1. Municipal Code, Chapter V Public Safety and Protection, Article 7 – Fire Protection and Prevention (Fire Code)
- C. County of Los Angeles Department of Health Services:
 1. Emergency Medical Services Agency, EMT Information
- D. State of California, Division of Occupational Safety and Health (Cal/OSHA):
 1. California Code of Regulations (CCR) Title 8 – Industrial Relations et seq.
- E. California Code of Regulations (CCR); Title 24:
 1. Part 3 - California Electrical Code (CEC)
 2. Part 9 - California Fire Code (CFC)
- F. National Fire Protection Association (NFPA):
 1. NFPA 70 - National Electrical Code (NEC)
- G. U.S. Department of Labor, Occupational Safety and Health Administration (OSHA):
 1. Code of Federal Regulations (CFR) Title 29, Part 1910 (Occupational Safety and Health Standards) et seq.,
 2. Code of Federal Regulations (CFR) Title 29, Part 1926 (Safety and Health Regulations for Construction) et seq.

1.04 QUALITY ASSURANCE

- A. Comply with Project Quality Program Requirements (see 1.02 above).
- B. Contractor shall comply with the requirements of this section, as directed by Metro Director of Construction Safety.
- C. Comply with State of California Division of Safety and Health (Cal/ OSHA) Title 8, and other Federal and local laws or regulation.
- D. Non compliance with the Security requirements and local and Federal regulation will not be the basis of a change in scope of this Work.
- E. Metro or its designee reserves a right to conduct either announced or un-announced review of security plan enforcement according to the requirements of this Section.
- F. Issues found to be non-compliant shall be addressed by the Contractor at a weekly construction progress meeting in which safety and security items are discussed.

1.05 SUBMITTALS

- A. Refer to Sections 01 33 00 – Submittals Procedures, for submittal requirements and procedures.
- B. Submittals and re-submittals, when required, shall be considered within the original scope of this Contract and shall be submitted in accordance with Metro accepted submittal schedule so as to not delay the performance of Work by the Contractor.
- C. The refusal of Metro or its designee to issue permission to perform Work upon the

Regional Connector Transit Corridor Project

Worksite, either prior to Work beginning or during the Contractor's performance of the Work, due to the Contractor's failure to submit listed safety submittals, or due to Metro rejection of unacceptable submittals, shall not constitute a basis for any claim of delay, interference, disruption or other similar types of claims.

- D. Approved submittals shall be revised and resubmitted as changes in conditions warrant or upon request of Metro.
- E. Upon receiving notice of award of this Contract, the Contractor shall prepare and submit for review the submittal listed below. No work shall be performed at the Worksite, until Metro has returned the submittals as "Approved".
 - 1. Submit a written site specific Security and Loss Prevention Program that outlines the method of property and asset protection to be used by the Contractor.
 - 2. Metro will review and approve written plans of the Contractor identifying measures for securing project related Worksites.
- F. The Program shall address both active and passive security measures to be implemented by the Contractor and shall include, but is not limited to the following.
 - 1. Security Guard Service: The Contractor shall provide on-site Security guard service.
 - 2. Lighting / Illumination: The Contractor shall provide and maintain adequate lighting throughout each Worksite including but not limited to staging, lay-down areas and employee parking lots.
 - 3. Office Security: Contractor office facilities directly supporting the Work shall be secured to prevent entry and shall be provided with alarm systems.
 - 4. Physicals Barriers: Contractor shall provide and install perimeter fencing. Access areas shall be closed and locked at the end of shift or when Work is completed in the area.
- G. Project Warning Signage: Contractor shall provide signs such as 'Keep Out - No Trespassing, Authorized Personnel Only or similar.'
- H. Upon approval by the Metro or its designee, the Contractor shall implement the approved Program.
 - 1. Metro or its designee will monitor the performance of the Contractors Program to ensure that adequate security is provided during the construction of the project.
- I. Should either the Contractor or Metro determine that conditions have changed the Contractor will be required to resubmit an updated site specific Security and Loss Prevention Program that reflects the changes in conditions.
 - 1. Make re-submittals in accordance with Metro approved submittal schedule so as to not delay the performance of Work by the Contractor.

1.06 DEFINITIONS

- A. Terms defined in this section are defined at the time of first use.
 - 1. Refer also to the list of definitions in the Construction Safety and Security Manual which is part of this Contract.

1.07 ADMINISTRATIVE REQUIREMENT

- A. Provide, operate and maintaining security at the Worksite during construction. Security refers to the protection of both Metro property and the property of the Contractor from theft, vandalism, pilfering or other destructive activities.
 - 1. It is the Contractor's sole responsibility to provide protection for property (Including equipment and supplies) under the Contractor's care, custody and control.
- B. Establishing, implementing and maintaining an effective, site-specific, Security and Loss Prevention Program (the Program).
 - 1. The Contractor is solely responsible for record keeping and insuring that subcontractors are informed of and comply with the Program.
- C. Compliance with California Code of Regulations (CCR), Title 8, as well as all other federal, state and local regulations, statutes and codes applicable to security operations.
 - 1. Strict compliance with applicable regulations as determined by Metro or its designee shall be considered within the original scope of this Contract and shall not delay the schedule for performance of Work by the Contractor nor shall it be relied upon to form the basis of a claim for delay.
 - 2. Compliance with determinations by Metro or its designee shall not relieve the Contractor from other obligations imposed by law or regulation nor serve as the basis of request for change to increase the cost of the Work.
- D. The Program shall comply with CFR 1926.800 (b) (3), which states: "The employer shall control access to all openings to prevent unauthorized entry underground."
 - 1. Unused chutes, manways, or other openings shall be tightly covered, bulkheaded, or fenced off and shall be posted with warning signs indicating "Keep Out" or similar language."
- E. The Program shall include methods of protecting physical structures, above, below or at grade, Construction Facilities, Product Storage and Handling area, from trespassers and malicious mischief.
- F. On Projects involving multiple Prime Contractors, each Prime Contractor shall coordinate with all other Prime Contractors to insure that all Project areas are adequately patrolled. This requirement for coordination of Security activities and plans also applies to any Prime Contractors working on Metro properties in the same or adjacent areas to other Prime Contractors even if the Work for each Prime Contractor is part of separate Projects.
- G. The Prime Contractor and sub-contracted Security Firm(s) shall coordinate with the Local Law Enforcement and the Metro Security Department for patrol enhancement via the Metro's Third Party Coordinator.
- H. The Prime Contractor shall comply with the provisions of the Construction Safety & Security Manual.

1.08 WORKSITE CONDITIONS

Regional Connector Transit Corridor Project

- A. Operating Rail Systems: Portions of the Work are in the vicinity of Metro's existing operating rail transit system. Contractor shall insure that Subcontracted Security Firm's employees receive required rail safety training and conform to the Operating Right of Way Rules.

1.09 DELIVERY, STORAGE, AND HANDLING

- A. Refer to Section 01 66 00 – Product Storage and Handling Requirements for general requirements for product delivery, storage and handling procedures.

PART 2 - PRODUCTS

2.02 SECURITY EQUIPMENT AND TOOLS

- A. Select, provide and retain a reputable uniformed armed security guard service. Security guards assigned by the Subcontracted Security Firm shall only be assigned to Project Worksites for patrol and other security related activities.
- B. Provide security guards with motor vehicles to enhance patrolling the entire project during construction work activities including holidays and weekends. Personnel assigned by the Subcontracted Security Firm shall perform only duties directly related to the security function.
- C. Security guards shall be equipped with cell phones to enhance their ability to report incidences in a timely manner and allow direct contact with emergency communications dispatchers.
- D. Security guards shall be provided with Personnel Protective Equipment (PPE), to insure compliance with Technical Specification Section 01 35 23 – Worksite Safety Requirements.

PART 3 – EXECUTION

3.02 SECURITY PERSONNEL

- A. Per paragraph 1.05.F.1, Security Personnel are required to be employed or subcontracted for this Work. The following shall apply to Security Personnel on the Project:
 - 1. Contractor shall ensure security guards service is on time and on duty providing security protection during construction activities, including holidays and weekends.
 - 2. Contractor shall ensure security guard service employs personnel who are professional, well-groomed and wear clean, pressed uniforms.
 - 3. Contractor shall ensure that Subcontracted Security provides personnel who are bonded and certified as security officers.

Regional Connector Transit Corridor Project

- A. Security personnel shall be properly licensed and certified to bear and use service weapons.
 - B. Contractor shall audit and review the Subcontracted Security Firm's recruitment policies and procedures to ensure appropriate background checks and training is completed.
4. Contractor shall ensure that security personnel receive orientation training regarding construction sites and known or potential hazards and methods for recognizing and avoiding known or potential hazards.

END OF SECTION 01 35 53