

SECTION 01 35 23 SAFETY REQUIREMENTS

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes establishing an effective accident prevention program and providing a safe working environment for personnel and visitors.
- B. National Park Service (NPS) personnel and Contracting Officer (or their designees) are not responsible for construction means, methods, job safety, or management function related to commissioning on Job Site.

1.2 CONDITIONS PRESENT FOR PROJECT

- A. Contractor shall perform a Site assessment and determine hazards that may be present at the worksite. Contractor shall coordinate the Site assessment with the Contracting Officer to determine potential hazards present at the Site that may be outside the construction work area such as the operating portions of the wastewater treatment facility prior to facility demolition.

1.3 SUBMITTALS

- A. Accident Prevention Plan (APP): Submit APP after Contract Award and before Pre-Construction conference. Contracting Officer (CO) will review proposed APP. If APP requires any revisions or corrections, Contractor shall resubmit Plan within 10 days. No progress payments will be made until the APP is accepted.

1.4 QUALITY ASSURANCE

- A. Comply with Contract clauses “Accident Prevention” and “Permits and Responsibilities.” In case of conflicts between federal, state, and local safety and health requirements, the most stringent shall apply. Onsite equipment shall meet 29 CFR 1926 (Code of Federal Regulations) (Occupational Safety and Health Administration (OSHA)) requirements. Failure to comply with requirements of this section and related sections may result in suspension of work.
- B. Site Safety Supervisor:
 - 1. Designate authorized onsite representative for preparation and maintenance of the APP.
 - 2. Shall be responsible for:
 - a. Implementation and enforcement of the APP.
 - b. Daily safety inspections.
 - c. Conducting and documenting weekly and monthly safety meetings.

- d. Review of safety requirements at progress meetings.
- e. Compilation and maintenance of Safety Data Sheets (SDS) and safety reference materials.
- f. Tracking and resolution of safety violations.
- g. Site personnel and visitor compliance with Site safety and health requirements and APP.
- h. Investigation and reporting of accidents and injuries.

C. Qualifications of Employees:

- 1. Physically and able to perform their assigned duties in a safe manner.
- 2. Do not allow employees whose ability or alertness is impaired because of prescription or illegal drug use, fatigue, illness, intoxication, or other conditions that may expose themselves or others to injury to perform work.
- 3. Provide operating instructions for equipment. Operators of vehicles, hoisting equipment, and hazardous plant equipment shall be able to understand signs, signals, operating instructions, and be fully capable of operating such equipment. Retain copies of operator licenses and certifications onsite.

1.5 ACCIDENT REPORTING

- A. Reportable Accidents: Defined as death, occupational disease, and/or traumatic injury to employees or the public; fires; and/or property damage by accident in excess of \$100.
 - 1. Notify Contracting Officer immediately in the event of a reportable accident.
 - 2. Fill out and forward an Accident/Property Damage Report Form (CM-22) to Contracting Officer within 7 days of a reportable accident. Obtain form from Contracting Officer.

PART 2 PRODUCTS

2.1 ACCIDENT PREVENTION PLAN (APP)

- A. APP shall be written to comply with OSHA and Project requirements (generic plan is not acceptable) including but not limited to:
 - 1. Name and qualifications of supervisor responsible to carry out program.
 - 2. Weekly and monthly safety meetings shall be documented with topics and attendees.
 - 3. First aid and rescue procedures.
 - 4. Job Hazard Analysis (JHA) for each major phase. List of hazards associated and methods proposed to provide for property protection and safety of the public, National Park Service personnel, and Contractor's employees. Include initial and continuing training.

5. Planning for possible emergency situations, as detailed in Article Conditions Present for Project. Such planning shall take nature of construction, site conditions, and degree of exposure of persons and property into consideration.
6. Infectious Disease Preparedness:
 - a. Contractors are responsible for their employees' safety and the safety of Job Site visitors during the performance of this Contract. We encourage Contractors to follow guidance from the Department of Labor (DOL), Occupational Safety and Health Administration (OSHA), the Centers for Disease Control and Prevention (CDC), and all other applicable local, city, and state mandates. We encourage Contractors to develop policies for infection prevention and an Infectious Disease Preparedness and Response Plan.
 - b. To the extent appropriate, Contractors should include the protective health and safety measures they intend to implement in any accident prevention or safety submittals required under this Contract. These plans should contain preventive measures the Contractor intends to follow while performing work on government property as well as responsive and corrective actions to be taken if an employee exhibits symptoms or tests positive for contagion.
 - c. Upon Contract Award, Contractors should communicate with Contracting Officer regarding Contractor decisions and actions to protect the health and safety of workers for the duration of Contract performance under which pandemic conditions exist.

2.2 FIRST AID FACILITIES

- A. Provide adequate facilities for number of employees and appropriate to construction hazards.

2.3 PERSONNEL PROTECTIVE EQUIPMENT (PPE)

- A. Selection shall conform to OSHA Subpart E.

PART 3 EXECUTION

3.1 DAILY SAFETY INSPECTIONS

- A. Conduct daily safety inspections and maintain daily safety reports which include:
 1. Area/operation inspected.
 2. Date of inspection.
 3. Identified hazards.
 4. Corrective actions taken.

3.2 EMERGENCY INSTRUCTIONS

- A. Post telephone numbers and reporting instructions for ambulance, physician, hospital, fire department, and police in conspicuous locations at Work Site.

3.3 FIRE AND LIFE SAFETY

- A. Comply with requirements of 2024 International Fire Code.

3.4 HAZARDOUS MATERIALS

- A. Hazardous Materials: Explosive, flammable, poisonous, corrosive, oxidizing, irritating, or otherwise harmful substances that could cause death or injury.
- B. Store hazardous materials in accordance with manufacturer's and OSHA Subpart D requirements. Maintain Safety Data Sheets (SDS) for each chemical readily available onsite.
 - 1. Immediately report spills of hazardous materials to the Park.
 - 2. Maintain a spill emergency response kit.
 - 3. Train employees how to respond to a spill and use emergency response kit.

3.5 PROTECTIVE EQUIPMENT

- A. Inspect personal protective equipment daily and maintain in a serviceable condition. Clean, sanitize, and repair personal items as appropriate before issuing to another individual.

3.6 SAFETY MEETINGS

- A. As a minimum, conduct one weekly 15-minute "toolbox" safety meeting conducted by a foreman or supervisor and attended by construction personnel at Work Site. Topics shall coincide with work scheduled for following week. Document and submit meeting minutes to Contracting Officer within 1 day after meeting.
- B. Conduct monthly safety meetings for personnel, contractors, and subcontractors performing work on the Site. Notify Contracting Officer of meeting dates and times. Meetings shall be used to: Review effectiveness of Contractor's safety effort; resolve current health and safety problems; provide a forum for planning safe construction activities, and for updating Accident Prevention Plan. Contracting Officer will attend meetings and enter results of meetings into the daily log.

3.7 HARD HATS AND PROTECTIVE EQUIPMENT AREAS

- A. A hard hat use area shall be designated by Contractor. Hard hat area shall be posted by Contractor in a manner satisfactory to Contracting Officer.

- B. It is Contractor's responsibility to require persons working on or visiting Site to wear hard hats and PPE in good repair at all times. As a minimum, maintain six hard hats and other APP required equipment.

3.8 TRAINING

- A. First Aid: Provide training to personnel to ensure prompt and efficient first aid.
- B. Hazardous Material: Train and instruct each employee exposed to hazardous material in safe and approved methods of handling and storage.

END OF SECTION

