



DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

ATTACHMENT M

SAFETY PROVISIONS

GOODS AND SERVICES CONTRACTS

RFP 20-PR-DPO-39
Annual Maintenance, Repair and Calibration of Instrumentation
Control and Electrical Equipment
Attachment M: Safety Provisions

The Contractor shall comply with all federal, state, local, and DC Water safety and environmental regulations, laws, standards, etc. as it relates to the work being performed. DC Water reserves the right to make changes or amendments to these safety requirements at any time.

1. RESPONSIBILITY FOR COMPLIANCE

- 1.1. The Contractor shall comply with all federal, state and local safety and environmental regulations, laws, standards, etc. as it relates to the work being performed. These standards are not all inclusive - other elements may be added, or may be conveyed individually to contractors to whom they may expressly apply. There are other essential elements that the Contractor, by nature of the specific type of work being performed, must integrate within their own safety program.
- 1.2. The Contractor shall meet with DC Water's COTR, Project Engineer and Occupational Safety and Health Representative for a Pre-Project Safety Review to discuss contract safety issues in detail.
- 1.3. All contractors are required to submit a formal site/contract specific safety plan indicating how they will ensure compliance with all Federal, State, local and DC Water Safety and Health Policies and Procedures.
- 1.4. The safety plan shall contain the following, as applicable:
 - Assignment of a qualified safety representative with safety responsibility and oversight of the program which is consistent with the scope of work and reflected in an accompanying resume validating qualifying credentials.
 - Safety and Health Policy Statement signed by a company officer or the director of safety.
 - Assignment of safety responsibility (inspection, corrective action, stopping work, etc.)
 - Safety rules and/or policies and procedures for the contract employees.
 - Policy to ensure supervisory and worker safety compliance.
 - Hazard identification plan (inspections, audits, etc.)
 - Hazardous Communication Plan, chemical inventory list and safety data sheets (SDS)
 - Fire protection plan.
 - PPE program covering availability and proper use.
 - Medical Plan including - first aid and/or CPR.
 - Emergency response plan.
 - Accident investigation and reporting procedures
 - Specific programs related to the work to be performed at DC Water (confined space entry, demolition, asbestos or lead abatement, etc.).
- 1.5. No work will be performed until the safety plan has been reviewed, all comments by DC Water resolved and accepted by DC Water's Department of Occupational Safety and Health. DC Water acceptance of the contractors' safety plan does not mitigate the Contractor responsibility for safety.
- 1.6. The Contractor shall also designate a qualified Safety Representative who shall be responsible for the supervision of the project safety requirements. The competent person must meet the requirements for "competent person" as defined by Federal Occupational Safety and Health Administration. The term "competent person" for purposes of this part means a person who is capable of recognizing and evaluating employee exposure to hazardous substances or to other unsafe conditions and is capable of specifying the necessary protection and precautions to be taken to ensure the safety of employees as required by the particular regulation under the condition to which it applies.

- 1.7. The Contractor's safety representative's primary responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs. The Contractor's Safety Representative must be trained in accident prevention and first aid and certified in cardiopulmonary resuscitation (CPR).
- 1.8. The Contractor's safety representative shall be accessible when needed and be capable of travel to/from each site where the Contractor is performing work.
- 1.9. The Contractor shall explain the safety provisions of the Contract to their employees and all sub-contractors and their employees under their control.
- 1.10. The Contractor shall inform the DC Water COTR of their designated site safety representative. The Contractor shall notify DC Water whenever different or any additional site safety representatives are named.
- 1.11. The Contractor's safety representative shall ensure that all employees are trained adequately on the applicable regulations. DC Water may ask for training documentation prior to contract startup.
- 1.12. The Contractor's Safety Representative shall attend all DC Water Quarterly Contractors Safety Meetings.
- 1.13. DC Water COTR/Project Manager and the Director of Safety and Health shall be immediately notified of any Contractor OSHA inspection and the Contractor must maintain a log of all OSHA inspections and citations during the project.
- 1.14. Prior to making any verbal or written (on or off the record) press statements concerning the serious accident or emergency conditions, the Contractor's Project Manager must first clear the Contractor's press statement with DC Water's Project Management Team prior to release to the press.

2. ENFORCEMENT

- 2.1. It is the responsibility of the Contractor to enforce all applicable safety regulations for all persons under their employment, including subcontractors, vendors and visitors.
- 2.2. The designated DC Water Safety and Health representative, COTR and/or Project Manager may randomly monitor the performance of the contractors during the "work-in-progress" portion of the contract. The Contractor shall understand that, when unsafe conditions warrant action, DC Water has the right to 1) Stop work; 2) Issue warning notices or 3) Request that corrective actions be implemented prior to the continuation of work. If the same unsafe conditions continue to occur or are not adequately addressed to the satisfaction of DC Water, the contract may be terminated.
- 2.3. The Contractor shall respond in writing to DC Water Department of Occupational Safety and Health to the corrective action(s) for all non-compliance safety observation reported by DC Water, within five (5) Business days.
- 2.4. The Contractor and subcontractors will be expected to immediately abate imminent danger safety hazards. (For example: excavation safety, etc.)
- 2.5. The Contractor shall be responsible for all time and cost associated with correcting any unsafe conditions. Time associated with correction of unsafe conditions shall not extend contract time requirements.

3. ENTRANCE TO PROPERTY

- 3.1. The entrance area and parking facilities shall be specified by DC Water.
- 3.2. Procedures for authorizing employees to the enter job site shall be agreed upon during the pre-project meeting.

4. TRAFFIC AND VEHICLES

- 4.1. All vehicles shall observe all applicable motor vehicle and traffic laws. All vehicle drivers shall be properly licensed for the vehicle they are operating.
- 4.2. The Contractor shall notify the DC Water Project Engineer or Director of Safety and Health of any vehicle accidents resulting in damage to DC Water or public property.

5. SMOKING

Smoking shall be prohibited in all DC Water buildings. In regard to constructing, DC Water buildings, the Contractor's safety representative and the DC Water Project Engineer shall determine at what point of building completion the building will become a non-smoking facility.

6. WORKING PERMITS

Permits, if any, shall be made available for review upon request of the COTR or the DC Water Project Manager.

7. EQUIPMENT

- 7.1. Contractor personnel shall not use DC Water equipment (i.e. Backhoes, ladders, etc.) unless written permission is received from the COTR.
- 7.2. The Contractor shall obtain permission from DC Water to use any (DC Water) equipment to include overhead and gantry cranes.
- 7.3. Contractor personnel shall not operate any equipment, valves, switches, etc.
- 7.4. The Contractor shall notify the COTR and the DC Water Project Manager or Director of Safety and Health of any equipment damages (i.e., equipment over-turn) or accidents resulting in damage to DC Water property.

8. FIRE PROTECTION

The Contractor shall provide and maintain all necessary fire protection equipment as required by OSHA, National Fire Protection Association Codes and the District of Columbia Department of Consumer and Regulatory Affairs (DCRA).

9. MEDICAL AID

- 9.1. Contractor shall have a medical aid plan that describes the procedures to follow if a medical emergency were to occur on the job site.
- 9.2. The Contractor shall inform DC Water's Director of Occupational Safety and Health of all medical injuries or illnesses that require a doctors' treatment resulting from an on-the-job incident immediately of the occurrence. The Contractor shall submit an accident investigation report within twelve (12) hours of an accident. The Director of Occupational Safety and Health shall maintain a record of all Contractor "work-related" injuries and illnesses during the project (not to take place of the contractors' record-keeping/reporting responsibilities).

10. PERSONAL PROTECTIVE EQUIPMENT (PPE)

- 10.1. All personal protective equipment (PPE) shall meet all ANSI, OSHA, etc. standards for the Construction Industry or General Industry as applicable.
- 10.2. All PPE shall be worn properly in order to provide the maximum protection from injury.

10.3. PPE will not be provided by DC Water. The Contractor and/or the Contractor's employees shall provide it unless agreed upon by contract.

10.4. Based on the job hazards, the following PPE may be required as agreed upon during the pre-project safety meeting. Hazard evaluation is the responsibility of the Contractor.

a. Head Protection

Hard hats shall be worn whenever operations present the hazard of impact from falling on flying objects, contact with electricity and/or when exposed to vehicular traffic. Bump caps will not be allowed.

b. Hearing Protection

Approved hearing protectors shall be worn to protect against the harmful effects of noise when workers are exposed to sound levels, which exceed those permitted by OSHA standards. Sound level determination is the responsibility of the Contractor.

c. Eye Protection

ANSI approved eye protection shall be worn by all workers whenever machines or operations present the hazard of flying objects or particles, glare, liquids, injurious radiation or a combination of these hazards. The type of eye protection shall depend on the nature of the hazard.

d. Face Protection

Suitable face protection shall be worn whenever machines or operations present the hazard of flying objects or particles sufficient to cause cuts or penetration of the face.

e. Respiratory Protection

Approved respiratory protection shall be used whenever operations or conditions present the hazard of toxic or nuisance dusts, vapors, mists, fumes or gasses, or oxygen-deficient atmospheres. The type of protection required will depend upon the nature of the hazard.

f. Hand and Arm Protection

Workers shall wear appropriate protection for the hands and arms whenever operations present the hazard of cuts, abrasions, bruises, burns or other injury. The type of protection shall depend on the nature of the specific hazard to which the worker is exposed.

g. Body Protection

1) Skin Protection

Where irritants or toxic substances may come in contact with the skin or clothing, workers shall be adequately protected by one or more of the following: protective clothing and equipment, protective ointment or medically approved first-aid remedies, approved solvents or soap and water for the removal of accumulated material, emergency fountains, showers or eye wash solutions to flush eyes and skin.

2) Flagger /High Visibility Vests

Workers on Blue Plains Wastewater Treatment Plant, near public streets or roads shall wear approved Class III High Visibility vests.

4) Fall Protection

Workers on elevations, steep slopes or otherwise subject to possible falls from heights over four (4) feet from adjoining levels, not protected by fixed scaffolding, guardrails, or safety nets, shall be secured by safety harnesses and life lines securely fastened to an approved anchor point.

5) Foot Protection

Workers shall wear protective footwear when working in areas where there is a danger of slip, trip and falls, and a danger of foot injuring due to failing or rolling objects, or objects piercing the sole, and where such workers' feet are exposed to electrical hazards.

11. HOUSEKEEPING

Good housekeeping, including keeping the work area clean is fundamental and essential for the prevention of accidents and fires and shall be maintained at all contractors work sites.

12. SUBSTANCE ABUSE

The Contractor shall maintain a Department of Transportation (DOT.) compliant substance abuse program when applicable. This program must include both drug and alcohol testing on a pre-employment, post-accident, reasonable suspicion and random basis. Drug and alcohol consumption shall not be allowed on DC Water property or project of any DC Water contract job.

13. FIREARMS

There shall be no firearms concealed or otherwise on any DC Water property or property/project of any DC Water contract job.

14. CLOTHING

Shirts with sleeves must be worn at all times. Short pants or cut-offs are not allowed.

15. SEAT BELTS

Seat belts shall be worn by all passengers in licensed vehicles and all equipment that has roll-over-protection provided by the manufacturer.

16. ENVIRONMENTAL ISSUES

16.1. The Contractor shall not place, put, pour, dump or otherwise dispose of any hazardous or non-hazardous waste material, regardless of type, on or at any DC Water property or in any DC Water waste containers, without prior written approval.

16.2. The Contractor shall have on the job site the Hazard Communication Program and the Safety Data Sheet (SDS) for each chemical at the job site.

16.3. Prior to performance of the work, the Contractor shall secure all necessary permits, manifests, and other consents from federal, state, or local authorities under laws relating to environmental protection. Following all work involving the disposal of hazardous/non-hazardous material, a copy of any shipping papers should be forwarded to the Project Engineer.

17. PROJECT SAFETY AND ENVIRONMENTAL REVIEW

Throughout the duration of the contract the Contractor shall be available to meet with DC Water upon request to discuss and analyze the safety performance of the Contractor in performance of the Contract.

-END OF SAFETY PROVISIONS -