ATTACHMENT D: SAFETY PLAN REQUIREMENTS

DC WATER CONTRACTOR SAFETY PROGRAM
CONTRACT PROVISIONS FOR HAULING BIOSOLIDS

1. RESPONSIBILITY FOR COMPLIANCE

A. 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.

B. The winning contractor shall meet with DC Waters’ contract originator, Contracting Officer’s Technical Representative (COTR) and Department of Occupational Safety and Health (DOSH) for a Pre-Project Safety Review to discuss contract safety issues in detail. All contractors are required to submit with their proposal a formal safety plan indicating how they will ensure compliance with all Federal, State, local and DC Water Safety and Health Policies and Procedures.

The safety plan shall contain the following:

- Assignment of a competent official with safety responsibility and oversight of the program.
- Safety and Health Policy Statement signed by a company officer or the director of safety.
- Safety rules and/or policies and procedures for the contract employees.
- Policy to ensure supervisory and worker safety compliance.
- PPE program covering availability and proper use.
- Medical Plan including - first aid and/or CPR.
- Accident investigation and reporting procedures
- Documentation on Training (after award)
- Hauler’s written safety plan
- Hauler’s written emergency response plan
- Hauler’s preventive maintenance program
- Hauler’s driver selection process
- Hauler’s procedures to guard against criminal activity during packaging and shipping

No work will be made until the safety plan has been reviewed and approved by DC Water. DC Water’s approval of the contractors’ safety plan does not mitigate the contractor responsibility for safety.

C. The contractor shall also designate a qualified safety representative who shall be responsible for the supervision of the project safety requirements. A qualified safety representative who is trained in accident prevention and first aid, certified in cardiopulmonary resuscitation (CPR) at the site whose duties and responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs.
D. The contractor shall explain the safety provisions of this contract to their employees and all subcontractors and their employees under their control.

E. 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.

F. DC Waters’ 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.

G. 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

A. It is the responsibility of the contractor to enforce all applicable safety regulations for all persons under their employment, including subcontractors.

B. DC Water’s DOSH, COTR, Department Managers/contract originator or a designated DC Water employee 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, the DC Water’s COTR 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.

C. The contractor shall respond in writing to DC Water’s DOSH the corrective action(s) for all non-compliance safety observations reported by DC Water, within five (5) business days.

D. The contractor and subcontractors will be expected to immediately abate imminent danger safety hazards.

E. The contractor shall be responsible for all costs associated with correcting any unsafe conditions.

3. ENTRANCE TO PROPERTY

A. The entrance area, hauling routes, and loading requirements shall be specified by DC Water.

B. Procedures for authorizing employees to the enter job site shall be as defined in the contract terms.

4. TRAFFIC AND VEHICLES
A. All vehicles shall observe all applicable motor vehicle and traffic laws. All vehicle drivers shall be properly licensed for the vehicle they are operating.

B. The contractor shall notify DC Water Security, DC Water Project Engineer or Director of Safety of any vehicle accidents resulting in damage to DC Water or public property.

C. Truck Safety
   a. DC Water will check the Federal Motor Carrier Safety Administration (FMCSA) on-line database and confirm each Hauler’s status regarding safety compliance in all areas. If there are any areas in “Alert Status”, DC Water has the right to refuse access to the plant for that hauler. During the course of the contract, if there are any areas in “Alert Status”, the trucking company is to provide an explanation and a corrective action plan for improvement to DC Water. However, if DC Water believes that the violations are significant, then DC Water has the authority to refuse access to the plant for the hauler if the “Alert Status” is reached during the course of the contract.

   b. If the company wishes to add a new hauler during the course of the contract, they must submit a request to DC Water prior to the new hauler hauling any biosolids. DC Water will confirm the proposed hauler’s record.

   c. Each proposed hauler is also required to submit with the bid the following:
      i. A copy of their written safety program.
      ii. The preventive maintenance program that is in place for the vehicles and trailers hauling the biosolids, including all loading/unloading devices.
      iii. A copy of the hauler’s driver selection process, and a copy of their ongoing training program.
      iv. The transporting equipment shall be clean and free of residue that may contaminate the contractor’s product or impede the unloading process. It is the contractor’s responsibility to verify the cleanliness of the transporting equipment before loading. DC Water may reject a load of the product if the equipment is not properly cleaned.

D. Other Requirements
   a. Packing and Hauling Requirements: The packaging and hauling of biosolids shall conform to all current United States Department of Transportation, District of Columbia, State, and all other applicable regulatory agencies’ requirements. At the contractor’s facility, the contractor is responsible for inspecting each truck to ensure that it is empty of all product prior to filling.

   b. The transporting equipment shall be clean and free of residue that may contaminate the biosolids product or impede the unloading process. It is the contractor’s responsibility to verify the cleanliness of the transporting equipment before loading. DC Water may reject a load of the product if the equipment is not properly cleaned.

   c. Contractor’s Lists: The contractor (and their transportation companies) shall send a list of names of representatives that are authorized to enter DC Water facilities on their behalf. A copy of each driver’s CDL license with a Hazmat certification will need to be submitted prior
to any deliveries. This list must be kept current with any personnel changes being reflected on the list.

6. SMOKING

Smoking shall be prohibited in all DC Water buildings. There is a no-smoking rule in the near vicinity of the truck and chemical storage area while loading any biosolids.

7. EQUIPMENT

A. Contractor personnel shall not operate any equipment, valves, switches, etc. belonging to DC Water.

B. The contractor shall notify the DC Water Project Engineer or Director of Safety of any equipment damage or accidents resulting in damage to DC Water property.

8. PERSONAL PROTECTIVE EQUIPMENT (PPE)

A. All personal protective equipment (PPE) for the contractor employees shall be provided by the contractor and meet all ANSI, OSHA, etc. standards for the Construction Industry or General Industry as applicable.

B. The contractor must ensure hauling personnel's compliance with all OSHA requirements, including personal protective equipment (PPE) for vendor hauling personnel, including, without limitation, chemical goggles, transparent face shield and hard hat, rubber gloves, rubber boots, and rubber or plastic-coated fabric apron or slicker suit. The contractor hauling personnel must wear all of the above PPE when the loading of biosolids is in progress.

C. 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.

   i. **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.

   ii. **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.

   iii. **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.

   iv. **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.

   v. **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.

vi. **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.

vii. **Flagger /High Visibility Vests**
Workers on Blue Plains Wastewater Treatment Plant, near public streets or roads shall wear approved High Visibility vests.

viii. **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.

9. **SUBSTANCE ABUSE**

The contractor shall maintain a Department of Transportation (D.O.T.) 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.

10. **FIREARMS**

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

11. **SEAT BELTS**

Seat belts shall be worn by all passengers in licensed vehicles.

12. **ENVIRONMENTAL ISSUES**

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 Following all work involving the disposal of hazardous/non-hazardous material, a copy of any shipping papers should be forwarded to the COTR.