

**DEPARTMENT OF GENERAL SERVICES
CONSTRUCTION DIVISION
DPW SOLID WASTE TRANSFER STATION AT FT. TOTTEN
CONSTRUCTION OF THE RESIDENTIAL DROP-OFF RAMP AND OTHER
STORMWATER MANAGEMENT STRUCTURES**

Scope of Work

1. INTRODUCTION

The Department of General Services (DGS" or the "Department") is seeking to engage a contractor for the capital improvement of the Department of Public Works (DPW)'s Fort Totten Solid Waste Transfer Station. The scope of this Project includes the Construction of the Residential Drop-off Ramp, Construction of Canopies over Solid Waste Roll-offs and Heavy Equipment, Construction of Access to the Ramp, Construction of Raingarden for holding and treating run-offs, reroute all stormwater routes of the vicinity to redirect contaminated stormwater to the raingarden and filter facilities, relocate electrical posts and other utilities, create new vehicle exist points, and other associated work as shown in the attached drawings and specifications developed by the DP Partners dated 7/30/2021. All work shall be completed in accordance with Federal Requirements and Contract Provisions for work under the Federal Water Pollution Control Act, Summary of Requirements.

1. BACKGROUND

DGS initiated a project for the structural construction of DPW Solid Waste Transfer Stations (SWTS) located at 4900 John McCormick Drive, NE, and 3200 Benning Road, NE. DC Solid Waste Transfer Stations handles over 400,000 tons of solid waste annually and 60% of this waste was being handled by the Ft Totten Facility alone. Both facilities were in a dilapidated condition, and their tipping floors required specialty concrete topping for safe operation, as they were not safe for plying by heavy equipment used for the solid waste handling operation. During the project initiation, the scope of the project work included the Tipping Floor improvement, modernization of the administrative building, construction of the ADA access ramp, access roads, and ramps, stormwater management, as well as the relocation of some utility services, as part of the holistic improvement of the facility.

Accordingly, the construction of the Ft Totten tipping floor and other associated work related to the Stormwater Best Management Practice have been completed with a significant funding from the US EPA Clean Water Act (CWA) grant program.

The only Bulk Waste Drop-off Area is located at the Ft Totten site and is subject to non-compliance of the Federal Clean Water Act. Moreover, the volume of waste receives at the site is increasing every year and posing a threat of public nuisance. To alleviate such issues the District has decided to develop a Residential Drop-off Ramp that alone will

reduce about 60% of the solid waste received at the bulk area and will address the stormwater contamination issue.

The program was reviewed by DOEE and US EPA and decided to allocate Federal Grant to eliminate/reduce the uncontrolled pollution as a part of the pollution prevention program.

3. REQUIREMENTS

The Contractor shall provide all of the labor, tools, equipment, and materials necessary to perform the work called for in the Project Design, Specifications, and Drawings by September 30, 2022. All work shall be completed in accordance with the Federal Water Pollution Control Act, Summary of Requirements and the Federal Requirements and Contract Provisions for Work under the Federal Water Pollution Control Act.

3.1 Construction Work

- 3.1.1 The Contractor shall perform all work pertaining to subsurface investigation, foundation work, and maintain proper slope to direct the run-off towards the proposed rainwater garden and filters, as a part of the stormwater Best Management Practice mandated by CWA.
 - i. The Contractor shall erect the reinforced concrete structure for the ramp with all necessary piers and driveways and drop-off are as shown in the design, drawings, and specifications.
 - ii. The Contractor shall erect all necessary metallic posts, trusses and install canopies and side walls as shown in the design, drawings, and specifications.
 - iii. The Contractor shall relocate all existing electrical posts, perimeter fences to locations shown in the design, drawings, and specifications
 - iv. The Contractor shall install Stormwater management structures, such as conveying pipes, joints, apertures, filters, raingarden maintaining the requirements of the Clean Water Act and are as shown in the design, drawings, and specifications. The Contractor must ensure the drainage system prevents leaves from clogging the system and reduces the velocity of water to minimize any type of erosion.
 - v. The Contractor shall relocate the Trench Drain at the entrance of the gate and connect the discharge to the nearest fall meeting the requirements of the CWA. The Contractor must ensure the drainage system prevents leaves from clogging the system.

- vi. The Contractor must maintain the surrounding surface including but not limited to the asphalt work, their slopes and finishes.
- vii. Provide temporary signage on new traffic plans from vehicular movement during the construction phase of the Project.
- viii. Signage and Site Postings:

The Contractor shall ensure the following Project signage and postings including at a minimum the following are followed:

- a. Project sign that identifies the Project as a CWC Project, and lists the funding sources in accordance with the sample Project signage provided with the solicitation.
- b. Signage on the facility gates with notices of affected areas temporary closure and approximate duration in accordance with the Project signage. provided Attachment J.13 and in consultation with the DPW personnel.

4. GENERAL CONDITIONS

The Contractor shall provide the required services in accordance with the following General Conditions, as applicable:

- a. The Contractor shall be responsible for determining existing conditions on Project site by examination, whether indicated in the Scope of Work or not.
- b. This work in question is in facility frequented by citizens, therefore, no work can be performed in any areas without proper approved schedules by the DPW Facility Manager.
- c. Time is of the essence with respect to the contract. The Contractor shall substantially complete the Project within One Hundred Eighty (180) calendar days from the date specified in the written Notice to Proceed (NTP) and Letter Contract signed by the Contracting Officer, and fully complete the Project within ten (10) days of Substantial Completion. As such, the Contractor shall dedicate such personnel and other resources as necessary to ensure that the Project is completed on-time and in a diligent, skilled, and professional manner. Within 10 calendar days of the Letter Contract, the Contractor shall submit the full-blown Schedule of Values and sit with the COTR to determine which line items will be associated with the Federal Grant, This work which will be identified by the COTR and DOEE **must be completed by September 30, 2022.**

- d. All work shall be performed during the normal business hours (between 7:00 a.m. to 7:00 p.m.) Monday through Friday, except District Government holidays. Work shall be scheduled and coordinated with the COTR.
 - e. The Contractor shall perform all work in a first class and workmanlike manner. Any equipment or materials called for in the Scope of Work shall be new unless otherwise approved by the Department in advance and in writing.
 - f. The Contractor, at no additional cost to the Department, shall provide such safety barricades, enclosures, and overhead protection as may reasonably be required by the Department and as may be necessary to safely implement the work and to remove such at the end of the work and shall leave the site in broom clean condition. In addition to demolition which may be specified in other sections, the Contractor shall:
 - a. Cut, move or remove items as necessary to allow work to proceed.
 - b. Repair or remove unsafe or unsanitary conditions.
 - c. Remove abandoned items and items serving no useful purpose, such as abandoned piping, conduit, wiring, electrical devices and any other items. However, before any appurtenance removal, the work shall be coordinated with the COTR, and
 - d. Remove unsuitable or extraneous materials such as abandoned furnishings and equipment, and debris such as rotten wood, rusted metals and deteriorated concrete.
- 4.7 The Contractor's scope of work shall include all necessary maintenance of traffic measures including, but not limited to, signs, flagman, steel plates, etc. The Contractor shall prepare any necessary maintenance of traffic plans and for obtaining any required lane closure permits. The costs of any security, as applicable, shall be included in the Bidder's lump sum price
- 4.8 Parking is limited to street parking. The Contractor shall use street parking and keep all driveways, loading areas, and entrances serving premises clear and available to District employees, and the public. The contractor shall not use these areas for parking or storage of materials, and schedule deliveries to minimize use of driveways and entrances.
- 4.9 The Contractor shall comply with the following:
- a. The area available to the Contractor for performance of the work is restricted to the areas in which that work shall be conducted with the understanding that it may at any time be further encroached upon by the facility for security reasons. When the District or the occupant continues to occupy portions of the Project during construction, the Contractor shall schedule and conduct the work so as to cause the least interference with operations of the District or occupants.

b. When the above must be interrupted, the Contractor shall provide alternate facilities acceptable to the COTR or schedule the interruption for a time when occupancy will not be impaired.

4.10 The Contractor shall not interrupt utilities serving facilities occupied by District or others unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated:

Notification to the District not less than seven (7) work days in advance of proposed utility interruptions; Contractor shall not proceed with utility interruptions without District's written permission.

4.11 The Contractor shall promptly correct Work rejected by Department for failing to conform to the requirements of the Construction Documents or any approved design document or applicable law or regulations whether observed before or after the Project's completion and whether or not fabricated, installed or completed, and shall correct any Work found to be not in accordance with the requirements within a period of one (1) year from the date of completion or by terms of an applicable special warranty required by the Contract.

4.12 Unsafe Materials and Hazardous Materials

The Contractor shall abate and legally dispose of any Hazardous Materials in the demolished facilities, in accordance with EPA and all jurisdictional agencies' rules and regulations. The Contractor shall be responsible for all interior and exterior demolition, as required.

- a. The Contractor shall not bring, spill or release onto the site asbestos, PCBs, or any other Hazardous Material that is not customarily used in a facility of the type and similar to the Project and shall bring to the Department's attention any specification of such Hazardous Materials in the design documents. If the Contractor believes that anything in the Contract would require that it use or bring onto the site asbestos, PCBs, or any Hazardous Material that is not customarily used in a facility of the type and similar to the Project, it shall immediately inform the Department and seek direction before proceeding.
- b. If Hazardous Materials are discovered on the site beyond those which were disclosed in the solicitation documents, the Contractor shall immediately inform the Program Manager and the Department of such discovery. In such an event, the Contractor shall be entitled to an equitable adjustment in accordance with the Standard Contract Provisions for any Hazardous Materials abatement and disposal work. The Contractor shall comply with all laws, including, without limitation, the requirements of the EPA and all jurisdictional agencies as well as all laws relating to safety, health welfare, and protection of the environment, in removing, treating, encapsulating, passivating, and/or disposing of Hazardous Materials, including, but not limited to, removal, treatment, encapsulation, passivation,

and/or disposal of the Hazardous Materials. If any notices to governmental authorities are required, the Contractor shall also give those notices at the appropriate times. The Contractor shall ensure abatement subcontractors and disposal sites are appropriately licensed and qualified. In addition, the Contractor shall ensure that any subcontractors involved in the abatement of hazardous materials maintain a contractor's pollution legal liability insurance policy as required by the District laws.

- c. The Contractor shall keep detailed records documenting Work done so that the Department may independently verify compliance with all laws, the number of units actually removed, treated, and/or disposed of, and the appropriate unit price(s) applicable to the Work.

5. PERFORMANCE PERIOD

All work associated with the project must be completed within 180 calendar days from the date of the issuance of the Letter Contract. Work associated with the Federal Grants must be completed by September 30, 2022, as indicated in clause 4.3 above.

End of the Scope