



ATTACHMENT A:

STATEMENT OF WORK

1. RFP INTRODUCTION

Blue Drop LLC (“Blue Drop”), a non-profit subsidiary of the District of Columbia Water and Sewer Authority (“DC Water” or “the Authority”), is seeking proposals from qualified firms to transport Bloom biosolids products to customers in Washington, D.C., Maryland, Pennsylvania and Virginia. Bloom is a Class A Exceptional Quality biosolids product produced by DC Water.

1.1 GENERAL INFORMATION

The purpose of this Request for Proposal (RFP) is to secure professional services for Blue Drop in an open, fair, competitive and cost-effective process designed to meet the needs of Blue Drop. Blue Drop reserves the right to make single or multiple awards for the requirement.

1.2 BACKGROUND

Since 2014, DC Water has been producing a Class A Exceptional Quality biosolids product that is unique in North America. Haulers will be required to load Bloom products from areas at the Blue Plains Advanced Wastewater Treatment Plant at 5000 Overlook Avenue SW in Washington, D.C., transport the material to a designated location, and off-load products in a designated manner. Hauls can range from less than 5 miles up to 100+ miles. It will be expected that loads are delivered at a specified time and in a professional manner.

1.3 CONTRACTOR RESPONSIBILITIES

The scope of work shall include, but not be limited to: providing all labor, supervision, equipment, materials, tools, and insurance, etc. necessary to haul Class A biosolids products (Bloom), which will be loaded onto vehicles at Blue Plains by DC Water staff and/or contractors; and hauled directly to the utilization site(s). Ability to dump on a variety of surfaces, e.g. farm fields, construction sites, etc. is required. Framed trailers are preferred for stability.

The successful Respondent(s) shall be responsible for the following:

An executive statement on company letterhead, describing your firm’s interest in the project, including a summary of your firm’s capabilities to serve as the provider:

- a. A list of all equipment to be utilized under this Contract, including vehicles with descriptions.
- b. Provide States where the business is licensed.
- c. Obtain and maintain all required permits and certifications, and comply with all federal, state, and local environmental regulations, as well as specific requirements mandated by DC Water.
- d. Provide hauling rate, preferably as weight of material per mile (as the crow flies) rate.



2. CONTRACTOR HAULING MANAGEMENT

2.1 Loading Facilities

Biosolids are typically loaded at the Dewatered Solids Loading Facility (DSLFL) at Blue Plains.

2.1.1 Manual Crane Loading:

Overhead clamshell cranes are operated by DC Water staff or contractors, and move biosolids from bunkers into Respondent's trucks.

2.1.2 Dimensions:

The door height at the DSLFL is 16', and the width is 11'6". Trailers must clear doors without damaging the facility.

2.2 Hauling Equipment Requirements

- a. Dumping tractor trailers or dump trucks able to carry a net weight of at least 20 tons of material (with a density of 0.68 tons/cubic-yard).
- b. Tractor-trailer unit shall not exceed 60 feet in length.
- c. Trailer must have a liner or equivalent to minimize sticking in the bed when unloading.
- d. Trailers must be free from debris and contamination. Equipment must not compromise the Class A (pathogen-free) designation of Bloom.
- e. Trailers must not leak biosolids or any liquid and must have a tarp over the trailer load. Trailers should be inspected after loading and biosolids moved as needed to avoid spills on the roadways. All trucks must have four turnbuckles or equivalent in working order.
- f. Trucks must pass safety inspections.
- g. Trucks must adhere to all maximum hauling weight requirements.
- h. All hauling equipment must be operated in a safe manner and within all traffic and speed regulations.
- i. All equipment must be duly licensed and properly maintained consistent with applicable government regulations and operable and suitable for the required tasks.

2.3 Truck Load Weight

All vehicles shall be weighed before and after loading. For payment purposes, if applicable, the truck scales at Blue Plains shall be the scales of record. DC Water reserves the right to use estimated weights in the event that truck scales are out of service. Scale cards will be provided to all drivers and all drivers and dispatchers will receive training in the use of the automated scales.

- Each truck load will be weighed on DC Water's scales before and after delivery.



- The contractor shall use a DC Water-issued scale card to obtain access to the official DC Water truck scale system and record the inbound and outbound weights for each delivery. Failure of the driver to scale in or out causes problems with DC Water's scale information and could affect the proper payment for each transaction.