

Transnet National Ports Authority

Port of East London

Provision of JetVac services at the Port of East London on an as-and-when-required basis for a period of three (3) years.

1. SPECIFICATION

1.1. EXECUTIVE OVERVIEW

The Transnet National Ports Authority (TNPA) at the Port of East London is responsible for the maintenance and efficient operation of stormwater, water, and sewer infrastructure and services. This includes high-pressure water jetting for removing blockages, sludge, and deposits from drains, pipes, and manholes.

The maintenance of the wet infrastructure services is essential in providing a conducive working environment for port personnel and users. TNPA seeks to appoint a qualified service provider for the provision of high-pressure jetting services at the Port of East London for a period of thirty-six (36) months.

1.2. SCOPE OF WORKS

The appointed service provider shall provide high-pressure jetting services on a scheduled and on an as-and-when required basis.

The scope includes:

- High-pressure water jetting for unblocking sewer and stormwater pipes.
- Vacuuming of sludge, grit, and other waste from sumps, manholes, gullies, catchpits, sewer pumps, oil/water separators, and other drainage assets.
- An emergency response shall be within 3 hours of receiving notification from Transnet personnel regarding blocked or overflowing sewer or stormwater systems.
- High-pressure cleaning compressed sand and leaves in gutters and downpipes.
- Provision for transportation and disposal of collected waste material in accordance with applicable environmental regulations.
- CCTV camera pipe inspections.

1.3. SPECIFICATIONS

The services meet the following minimum technical and operational requirements:

- Minimum hydro-jetting pressure of 100 Bar or higher
- Hoses and nozzles capable of accessing pipelines of various diameters and lengths
- On-board water tank capacity of 500 L (service provider to bring their own water for hydro-jetting services).

1.4 STATUTORY AND OTHER LEGISLATIVE REQUIREMENTS

- 1.4.1 OHS Act – Occupation Health and Safety Act, 1993 (Act No. 85 of 1993), as amended by Act No. 181 of 1993.
- 1.4.2 Environment Conservation Act, 1989 (Act No. 73 of 1989), as amended by Act No. 52 of 1994 and Act No. 50 of 2003.
- 1.4.3 National Environmental Management Waste Act, 2008 (Act No. 59 of 2008) as amended by Act No. 25 of 2014.
- 1.4.4 Labour Relations Act.
- 1.4.5 Building Regulations – National Building Regulations and Building
- 1.4.6 Standards Act, 1977 (Act No. 103 of 1977), as amended by Act No. 49 of 1995.

1.5 GENERAL REQUIREMENTS

- 1.5.2 Normal working hours are from 08h00 to 16h00 (Monday to Friday).
- 1.5.3 The service provider shall maintain good “housekeeping” and leave the site clean and tidy.
- 1.5.4 The service provider shall be responsible for collection and disposal of waste generated, in accordance with the authorized waste permits.
- 1.5.5 Access to the port is controlled by TNPA security, and all access protocols and requirements must always be adhered to.
- 1.5.6 The service provider must comply with TNPA SHEQ safety induction and provide a complete safety file before the contract starts.
- 1.5.7 The contract duration is up to 36 months, starting after PO issuance.

1.6 HEALTH AND SAFETY REQUIREMENTS

The service provider shall abide by the following:

- Accept his obligation to comply fully with the Act.
- Provide a comprehensive health and safety plan detailing his proposed compliance with the regulations. The Health and Safety Management Plan must provide a systematic method of managing hazards and implementing control measures.
- Prepare and submit the Safety file to the Project Manager for acceptance. The Safety file will then be submitted to the TNPA SHEQ Department for approval before the start of the work.
- The Service provider shall always be responsible for full compliance with the approved plan.
- Always keep a safety file during the execution of the work.
- Needs to undergo TNPA SHE induction training before the commencement of the work.

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