



REQUEST FOR INFORMATION (RFI): LANDFILL AIRSPACE SECURITY

TO ASSESS AVAILABLE PRIVATE LANDFILL AIRSPACE AND SOLUTION OFFERINGS AVAILABLE IN THE MARKET

1. Purpose

1.1. The City of Cape Town's (CCT) Urban Waste Management Directorate has implemented various initiatives to reduce the amount of Municipal Solid Waste (MSW) being disposed of at the City's current landfill sites to extend their Remaining useful life (RUL). The City is currently exploring alternative solutions to aid in this process. To this end, the City seeks information on private landfill capacity, operational capabilities, and related service offerings that may assist in identifying alternative municipal solid waste disposal options that could:

- Supplement current MSW disposal capacity
- Provide Reliable and continuous MSW disposal operations
- Provide Accurate and timely waste process reporting

2. Background

2.1. The Urban Waste Management Directorate oversees the collection, transfer, disposal, and overall management of solid waste across the municipality. The City faces mounting challenges in this regard, particularly the limited availability of landfill airspace with existing disposal facilities expected to reach capacity in the coming years. To address this, CCT has identified the need for a new regional waste management facility to expand capacity and meet the demands of a growing population.

2.2. CCT has initiated a project to identify and develop a new regional facility, this is however a lengthy process and additional interventions are required to ensure continued and sustainable services to residents of Cape Town.

2.3. In addition to the above and to further increase the life of existing facilities the use of private landfill facilities for the disposal of MSW has been identified as a possible alternative. This is the basis for this request for information.

3. Request for Information

- 3.1. This Request for Information (RFI) is not a request for proposal, request for quotation, offer or invitation for bid, nor does its issuance restrict the City of Cape Town in its eventual implementation activities.
- 3.2. The responses to the Request for Information will provide the City of Cape Town with information about products currently available in the market to support its required business capabilities.
- 3.3. The City of Cape Town may request additional information from the respondents and may request demonstrations (proof of concepts) to be provided. It is therefore important that respondents provide accurate and honest information in their responses.
- 3.4. This Request for Information will be published with the aim of collecting information on multiple products and solutions offerings.

4. Timeline

The City is currently requesting information to plan for future needs.

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| 4.1. RFI Release date: | Friday, 17 July 2026 |
| 4.2. RFI Closing date: | Tuesday, 11 August 2026 |

5. Product and Solution Offering Information

The business need:

Respondents are requested to provide information on their Private Landfill Airspace Solution Offerings, including but not limited to the following:

a. Landfill site:

- Location of the landfill site
- Size of the landfill site
- Daily and weekly volumes of waste processed
- Solid Waste processing capabilities
- Operating hours and utilisation monitoring

b. Types of solid waste

Provide details on the types of solid waste that the landfill site can accept. Responses should focus on the following types of waste:

- General Waste (Municipal Solid Waste) up to 20 000 tons per month
- Low – Moderate Hazardous Waste (Special Waste)
- Building Rubble (Clean) (where required)

c. **Reporting and Waste certificates**

- Waste disposal certificates that can be offered for processed waste
- Any permits/licensing that the landfill site obtained
- Data availability for performance reporting

NOTE: Although the RFI requests the submission of information according to the abovementioned scope, the RFI process allows for additional information, solution proposals, and technologies to be included.

6. **General Company and Product Information**

The responder to provide information relating to the company and services currently provided as mentioned in point 5 above.

7. **Product Offering References**

a. **Local Footprint**

The responder to provide information relating to the other clients that they are providing a similar service too.

b. **Contactable References**

Provide contact details of at least two (2) contactable references, with regards to the above-mentioned service delivery:

- i. Company name and details
- ii. Contact person name and surname
- iii. Contact person's job title
- iv. Telephone number
- v. E-mail address.

The City requires the ability to engage with reference clients from similar projects implemented in the previous 5 years to present.

8. **Product Pricing Structure (Non-binding estimations)**

The responders are requested to provide the indicative pricing information:

- Pricing model (indicative cost should include the unit of measure) – General solid waste
- Pricing model (indicative cost should include the unit of measure) – Hazardous waste

- Escalation mechanisms (if applicable)
- Reporting

9. Interaction with Respondents

- 9.1. Respondents are advised that the City of Cape Town reserves the right not to utilise information gathered during the request for information process in order to complete a specification, which is to be put forth for tendering.
- 9.2. Send any questions to stephan.morkel@capetown.gov.za should you have any queries.

10. Proof of Concept

- 10.1. The City of Cape Town reserves the right to engage respondents to look at different methods to validate and test information provided in response to this RFI. This may include a request for a proof of concept or a demo. This will not result in any financial contribution towards proofing the respondent(s) concepts but will allow the City of Cape Town to engage after the conclusion of this RFI with the aim to ensure the information provided is validated and tested.

11. No Obligation

- 11.1. This RFI places no obligation on the City of Cape Town to embark on any subsequent process to obtain any product or solution offering listed herein and respondents hereto shall obtain no preference or favour by responding to the Request for Information.
- 11.2. The City of Cape Town is bound by relevant legislation and formal procurement and other procedures and therefore will follow these procedures should a need arise to procure any technologies in the future.
- 11.3. Responses to this RFI are voluntary. Do not include any proprietary, classified, confidential, trade secret, or sensitive information in your response. The responses will be reviewed by City staff, and individual feedback will not be provided to any respondent. The City of Cape Town will use information submitted in response to this Request for Information at its discretion. The City of Cape Town reserves the right to use any submitted information on its public websites, in reports, in summaries, in any possible resultant solicitation(s), grant(s), or cooperative agreement(s), or in the future development regarding this subject.
- 11.4. This RFI is for information and planning purposes only and shall not be construed as a solicitation, grant, or cooperative agreement, or as an obligation on the part of the City of Cape Town. The City of Cape Town will not pay for the preparation of any information submitted or for the use of such information nor undertakes to protect what the respondents deems to be proprietary or intellectual property. No basis for claims against the City of Cape

Town shall arise as a result of a response to this request for information or from the use of such information.

- 11.5. The research obtained from this RFI will inform the technical and functional specification of the proposed goods and services to be obtained, which may then follow an open competitive bidding process, should the City of Cape Town opt to implement such a system (Viability and Feasibility assessment, budgetary provisions, etc.). The City of Cape Town reserves the right not to proceed with any further process, should the research/technology indicate it is not a priority, viable and/or feasible. The City of Cape Town reserve the right to applied different procurement strategies, while exploring different methods to validate and test information provided in response to this RFI.

12. Submission Requirements

- 12.1. Please provide all inputs electronically on or before **16:00 on Tuesday, 11 August 2026**
- 12.2. All responses to be sent: stephan.morkel@capetown.gov.za
- 12.3. Email subject line: RFI169/2026/27 response from [Insert company name]
- 12.4. Response format: PDF, MS Word or Excel
- 12.5. Length: +/-20 pages including support documentation.

Thank you

Demand Management

Directorate of Finance

Department of Supply Chain Management