

**FOOD WASTE MANAGEMENT EARLY MARKET ENGAGEMENT AND REQUEST FOR INFORMATION**

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**Section 1 - Background**

1. **Objectives**
	1. The objectives of this Request for Information (RFI) are to help the MOD:
		1. Understand the technologies available for managing food and other biological wastes, particularly those suitable for deployment to remote locations.
		2. Understand what second order benefits can be realised from the disposal of food and other biological wastes, including, but not limited to, the production of fuel or fertiliser.
2. **Acquisition**

2.1 It is anticipated that any future food waste management solution will be procured through competitive acquisition.

1. **Participation**
	1. The participation of small and medium-scale enterprises (SMEs), as well as large enterprises, is encouraged.
2. **Submission of Responses**
	1. Please complete the questionnaire in Section 2 and return it to [Mickael.zauchenberger736@mod.gov.uk](Mickael.zauchenberger736%40mod.gov.uk).
	2. Though responses using the questionnaire are preferred, other responses will be considered and the submission of existing technical documents or brochures is encouraged.
	3. The classification of the completed questionnaire must not exceed OFFICIAL-SENSITIVE.
3. **Conditions**
4. This RFI does not constitute the initialisation or otherwise form part of any official procurement procedure. The MOD may, at its discretion and at any time, choose not to proceed with this procurement, but maintains the right to use any information supplied for the purposes of future procurements.
5. The issue of this RFI is not a commitment by the Authority to place a contract because of this RFI or at a later stage.
6. The procurement of any goods or services described in this RFI may not necessarily take place as described or at all.
7. All responses to this RFI will be held and remain the property of the MOD once received.
8. The MOD shall have the right to use or have used any information, supplied as part of this activity, for United Kingdom Governmental purposes. The aforesaid rights shall be free of payment. The MOD shall not release the identity of the supplier of information received.
9. The MOD will only disclose information on a confidential basis where the respondent permits this within the response to this survey. As such, except for any permissions provided in response to this questionnaire, MOD shall request consent of respondents for any further disclosure to third parties, specifically detailing the third parties, the purpose of the disclosure and any relevant conflict of interest management arrangements.
10. The MOD reserves the right at its sole discretion to:
	1. Seek clarification in respect of your submission.
	2. Cancel this activity at any time or to re-invite participation on the same or any alternative basis, for any reason; and
	3. Make whatever changes it sees fit to the timetable and process for any reason.
11. Any expenditure, work or effort undertaken by the Respondent to participate in this activity, is a matter solely for their commercial judgement. The MOD shall not be liable for any costs, expenditure, work, or effort incurred by the Respondent in proceeding with or participating in this activity, including if the activity is cancelled or amended by the MOD. The Respondent shall bear all costs associated with participation in this activity, including but not necessarily limited to preparing and submitting questionnaire responses, providing responses to any clarification requests raised by the MOD, demonstrating capability or to conduct any follow up engagements; and
12. Participation is entirely without prejudice to any future procurement. Failure to participate will not preclude you from responding to any invitation to tender/negotiate or such other procurement procedure as may be applicable to the programme.
13. This Agreement and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the laws of England and Wales.

**Section 2 – Questionnaire**

1. **Company details**

|  |  |
| --- | --- |
| **Company Name** | Click here to enter text. |
| **Respondent Name** | Click here to enter text. |
| **Respondent Role** | Click here to enter text. |
| **Respondent Email** | Click here to enter text. |
| **Respondent Contact Number** | Click here to enter text. |
| **Security Classification of Questionnaire submission** | Click here to enter text. |

1. **Overview of the requirement**

The Authority has a requirement to manage food waste, and other biological materials including garden or estate waste and sewage, at locations around the world. Some of those locations are at the end of long supply chains and have limited personnel. This RFI is intended to allow the Authority to understand what technologies and processes are currently available on the market for the management and disposal of such wastes in a safe manner, compliant with environmental regulations, whilst also maximising second order benefits including energy recovery or the production of fuel, fertiliser, biochar or other materials or resources that could be exploited by those in remote locations.

The Towards Self Sufficiency[[1]](#footnote-2) concept note published by the MOD in 2023 examines how Defence’s approach to energy, water, food, materiel and waste can evolve to allow deployed forces to become more self-sufficient, with a reduced burden on the supply chain. This RFI is intended to identify technologies that will support that aspiration.

1. **Company background**

|  |  |  |
| --- | --- | --- |
| Are you a Small-Medium Enterprise (SME)? | Yes / No |  |
| If yes…What is the size of your workforce? |  |
| Please select a descriptor that best describes the nature of your business *(Tick all that apply)* |
| Prime Supplier | Direct and key contact with MOD, responsible for delivery of complete service capable of meeting requirements. |[ ]
| Integrator / Broker | Introduces sub-contractor(s) to be managed by the integrator to deliver the requirement.  |[ ]
| Sub-Contractor | Responsible for delivery of complete service to integrator. |[ ]
| Support Services | Provision of support to project and delivery of requirements. |[ ]
| Technical Services/Customer Friend | Provision of technical support and non-competitive advice to MOD. |[ ]

1. **Product details**

Please provide an overview of your products or services for food waste management, including but not limited to the following:

* 1. An overall summary of your approach to food waste management.
	2. Technical details of your product, including:
		1. The types of biological waste that can be processed.
		2. The required inputs (eg fuel, electrical power etc).
		3. The outputs (eg biogas, digestate, biochar, compost etc).
		4. Indicative consumption and production rates for inputs and outputs.
		5. The volume/mass of food or other waste that can be processed per day.
		6. Approximate weights and dimensions of the product.
		7. Approximate personnel requirements for both setup and ongoing operation.
		8. Whether there is a requirement for supplier personnel to visit the site for setup or ongoing maintenance.

***750 words max, or reference material may be provided***:

|  |
| --- |
| Click here to enter text. |
|  |

1. **MOD experience**

Please provide details of any experience you may have with the MOD:

**300 words max, or reference material may be provided:**

|  |
| --- |
| Click here to enter text. |

**Section 3 – Point of Contact details & future engagement**

1. Please provide a suitable lead Point of Contact and their contact details, if different from the respondent listed in Section 2, paragraph 1.

|  |
| --- |
| Click here to enter text. |
|  |

If you have any questions or need any more information please contact the questionnaire sponsor: [Mickael.zauchenberger736@mod.gov.uk](file:///C%3A%5CUsers%5Czauchenbergerm736%5CDocuments%5CMickael.zauchenberger736%40mod.gov.uk).

**Annex A – Definitions**

**Does not apply.**

**Annex B – List of Acronyms**

|  |  |
| --- | --- |
| **Acronym** | **Description** |
| **MOD** | **Ministry of Defence** |
| **RFI** | **Request For Information** |
| **SME** | **Small-Medium Enterprise** |

1. [20230123\_Concept\_Note\_Towards\_Self\_Sufficiency\_Issue\_to\_DASA\_Call-O.pdf](https://assets.publishing.service.gov.uk/media/66323606c084007696fca7ce/20230123_Concept_Note_Towards_Self_Sufficiency_Issue_to_DASA_Call-O.pdf) [↑](#footnote-ref-2)