

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/071651-2025>

Planning

714655452 - MSS/144 - Fresh Water and Technical Water Production

Defence Equipment and Support

UK3: Planned procurement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-071651

Procurement identifier (OCID): ocds-h6vhtk-0504d5 ([view related notices](#))

Published 6 November 2025, 2:04pm

Scope

Reference

714655452 - MSS/144

Description

714655452 - MSS/144 - Fresh Water and Technical Water Production

REQUIREMENT

DE&S PPA has a requirement for In-Service Support of systems and equipments for the production of fresh (potable) water using reverse osmosis and distillation processes to support habitability including drinking water and hotel services for its maritime environment, and de-mineralised water for technical use in support of a number of Royal Navy master equipments. The scope will initially include systems and equipments which are currently in service, with the option to include additional systems as they enter service.

The requirement will include the supply of permanent and consumable spares, repair and maintenance activities, technical and post design services (including obsolescence management), and supply chain management.

The Authority does not currently envisage that the requirement will be divided into Lots, however the Authority reserves the option to change this approach at any step/stage of the tendering procedure

It is anticipated that the Tender Notice will be issued circa 15 December 2025. Further information regarding the anticipated procurement schedule will be published in the Tender Notice when issued, however it is envisaged that any resultant contract will commence circa 01 September 2026 with an initial term of 3 years with three option periods of 2 years each. The Authority also reserves the option to change this approach and add or remove steps/stages at any step/stage of the tendering procedure.

You must not take this announcement as confirmation that MOD shall award a contract for this requirement. The MOD is publishing this announcement without any commitment to issue a tender or place a contract. Accordingly, any expenditure, work or effort undertaken before contract award is a matter solely for the commercial judgement of potential suppliers

For the purposes of Cyber Security, this requirement has been assessed as Low Risk (RAR 240731A02).

BACKGROUND

Defence Equipment and Support (DE&S) is an arm's length body of the Ministry of Defence, which delivers equipment and support services to the Royal Navy, British Army, and Royal Air Force. DE&S play a critical role in keeping the United Kingdom safe and prosperous, and making sure the front-line have the right kit at the right time. From fighter jets to food deliveries, from patrol boats to protective clothing, DE&S deliver effective and innovative kit to front-line forces.

Within the new DE&S structure, the Power Propulsion and Auxiliary (PPA) team has been set up as a technology area, working across different areas of defence to deliver and sustain systems that generate operational energy, to provide propulsion (e.g. prime movers/engines and transmissions fitted to platforms), and cross-cutting auxiliary systems, including life support, fire-fighting, medical, and catering equipment.

Preliminary Market Engagement (PME) was conducted during May 2025. The Authority has completed its consideration of the outcomes of this engagement and is now preparing to issue a UK4 - Tender Notice for the purposes of conducting a Competitive Flexible Tender Procedure as regulated by the Procurement Act 2023. It should be noted that the PME also explored how it may incorporate its water purification requirement for its

Army master equipment, however the Authority does not currently plan to include the Army Master Equipment requirement within this procurement.

Previous notices can be found on Find a Tender Service under the following references:

Procurement identifier (OCID): ocds-h6vhtk-0504d5

UK1 - Pipeline Notice:

Notice Identifier: 2025/S 000-023114

Published: 20 May 2025, 11:27am

Notice Title: 714655452 - MSS/144 - Water Purification Equipment - UK1 Pipeline Notice

UK2 - Preliminary Market Engagement Notice:

Notice Identifier: 2025/S 000-015905

Published: 17 April 2025, 1:23pm

Notice Title: 714655452 - MSS/144 Water Purification Equipment

Total value (estimated)

- £65,000,000 excluding VAT
- £74,500,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 September 2026 to 31 August 2029
- Possible extension to 31 August 2035
- 9 years

Description of possible extension:

Initial term of 3 Years with 3 Option Periods of 2 Years each, constituting a contract term of 9 Years if all 3 Options are taken-up

Options

The right to additional purchases while the contract is valid.

The scope will initially include systems and equipments which are currently in service, with the option to include additional Fresh Water and Technical Water Production systems as they enter service.

Main procurement category

Goods

CPV classifications

- 41120000 - Non-drinking water
- 41110000 - Drinking water
- 42912300 - Machinery and apparatus for filtering or purifying water
- 42912310 - Water filtration apparatus
- 42912330 - Water-purifying apparatus
- 51514110 - Installation services of machinery and apparatus for filtering or purifying water

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Publication date of tender notice (estimated)

15 December 2025

Submission type

Requests to participate

Deadline for requests to participate

14 January 2026, 11:59pm

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

21 August 2026

Procedure

Procedure type

Competitive flexible procedure

Special regime

Defence and security

Contracting authority

Defence Equipment and Support

- Public Procurement Organisation Number: PVRL-5831-GLMM

MOD Abbey Wood

Bristol

BS34 8JH

United Kingdom

Contact name: DES Commercial-PPA (Multiuser)

Email: descommercial-ppa@mod.gov.uk

Website: <https://www.gov.uk/government/organisations/defence-equipment-and-support>

Region: UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

Organisation type: Public authority - central government