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Planning

## **707549452 - Obsolescence Rectification and Re-Design of Transportable Manned Compression Chambers (TMCC) with In Service Support**

Ministry of Defence

F16: Prior information notice for contracts in the field of defence and security

Notice identifier: 2023/S 000-014187

Procurement identifier (OCID): ocds-h6vhtk-03cd7c

Published 18 May 2023, 1:25pm

### **Section I: Contracting authority/entity**

#### **I.1) Name, addresses and contact point(s)**

Ministry of Defence

Abbey Wood, Filton

Bristol

BS34 8JH

#### **For the attention of**

Marion Stone

#### **Email(s)**

[desshipscomrcl-salmo-multiuser@mod.gov.uk](mailto:desshipscomrcl-salmo-multiuser@mod.gov.uk)

#### **Country**

United Kingdom

## **Further information**

Further information can be obtained from the above mentioned contact point(s)

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## **Section II: Object**

### **II.1) Title attributed to the contract by the contracting authority/entity:**

707549452 - Obsolescence Rectification and Re-Design of Transportable Manned Compression Chambers (TMCC) with In Service Support

### **II.2) Type of contract and location of works, place of delivery or of performance**

Services

Service category No 1: Maintenance and repair services

#### **NUTS code**

- UK - United Kingdom

### **II.3) Information on framework agreement**

The notice involves the establishment of a framework agreement: No

### **II.4) Short description of nature and scope of works or nature and quantity or value of supplies or services**

Transportable Manned Compression Chambers (TMCC) are a transportable therapeutic compression chamber used for medically treating divers with decompression illnesses. There are two variants of this design – ship-fits and containerised. Ship-fits are designed to be secured to the weather deck of a ship, mounted and secured on shock mounts. The containerised version is identical in operation, apart from it is fitted within an ISO container and has additional systems, e.g., air conditioning.

The TMCCs were procured in the late 1990s and are outfitted with both an electronic

atmospheric control system and an emergency manually operated built in breathing system. The electronics and systems fitted for Atmospheric Control / Breathing System (AC/BS) and analysing the chamber's gas contents have become obsolete. This obsolescence has impacted the Authority's ability to refurbish and repair the equipment.

To address the obsolescence issue, Defence Equipment and Support (DE&S) Salvage and Maritime Organisation (SALMO) Delivery Team (DT) is considering retrofitting (including the design and installation) the current fleet of TMCCs with modern Commercial Off The Shelf (COTS) systems. The Authority's definition of retrofitting is to identify suitable systems and design the integration / installation of equipment to the current fleet of TMCCs. This shall include, but not be limited to, systems for automated atmospheric control, breathing systems, gas monitoring and chamber dive logging. This contract will also aim to modernise auxiliary equipment fitted; examples of these items would be internal lighting, telephone system and air conditioning units.

In addition to the obsolescence rectification, there is a requirement to provide continual in-service support for a period of approximately 5 years. This shall provide the Authority with technical assistance, management and provisioning of spares / repairs / refurbishments, project management and support to meetings.

It is intended that there will be an option within the contract to review the ship-fit TMCCs and determine if they can fitted into or within a transportable ISO container.

### **Estimated value excluding VAT**

£8,000,000

### **Lots**

This contract is divided into lots: No

## **II.5) Common procurement vocabulary (CPV)**

- 98363000 - Diving services

## **II.7) Additional information**

This Prior Information Notice (PIN) is open to responses from companies that have suitable experience in the production / manufacturing of Therapeutic Compression Chambers used for medical treatment of divers with a capability to supply automated gas monitoring and chamber control systems.

This PIN has been issued to better understand the market and the Authority is inviting

interested parties to register their interest by contacting [desshipscomrcl-salmo-multiuser@mod.gov.uk](mailto:desshipscomrcl-salmo-multiuser@mod.gov.uk). Please respond to this PIN by 31st May 2023.

This PIN is not a means to seek formal expressions of interest; that opportunity may become available when the SALMO DT has an improved understanding of the market.

Tentative dates to note (subject to change):

Issue of Pre-Qualification Questionnaire (PQQ): 09 June 2023

Equipment Familiarisation Days: 17 – 28 July 2023

Issue of Invitation to Tender (ITT): 31 August 2023

Contract Award: 30 November 2023

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## **Section IV: Procedure**

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## **Section VI: Complementary information**

### **VI.1) Information about European Union funds**

The contract is related to a project and/or programme financed by European Union funds: No

### **VI.2) Additional information**

The Contracting Authority intends to use an e-Tendering system in this procurement exercise, please visit [www.contracts.mod.uk](http://www.contracts.mod.uk) for full details and to register your interest in this procurement.