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Contract

## **Hydrogen In-Air Monitoring System (HIAMS) Support - Contract Award Notice**

Ministry of Defence

F03: Contract award notice

Notice identifier: 2023/S 000-024178

Procurement identifier (OCID): ocds-h6vhtk-03d336

Published 17 August 2023, 1:36pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Ministry of Defence

MOD Abbey Wood, #3114 | NH3 Ash 1C

Bristol

BS34 8JH

#### **Contact**

Harry Partridge

#### **Email**

[harry.partridge101@mod.gov.uk](mailto:harry.partridge101@mod.gov.uk)

#### **Telephone**

+44 3001568086

#### **Country**

United Kingdom

**Region code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://www.gov.uk/government/organisations/ministry-of-defence>

**I.4) Type of the contracting authority**

Ministry or any other national or federal authority

**I.5) Main activity**

Defence

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**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

Hydrogen In-Air Monitoring System (HIAMS) Support - Contract Award Notice

Reference number

707513450 - PEDT/0036

**II.1.2) Main CPV code**

- 71356300 - Technical support services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

The Hydrogen In Air Monitoring System (HIAMS) is an Atmosphere Monitoring system that monitors the air in the battery ventilation trunking for hazardous concentration levels

of Hydrogen.

The requirement is to provide Storage, Testing, Calibration and Post Design Services of the Hydrogen In-Air Monitoring System Equipment.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £423,000

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

#### **II.2.4) Description of the procurement**

The Hydrogen In Air Monitoring System (HIAMS) is an Atmosphere Monitoring system that monitors the air in the battery ventilation trunking for hazardous concentration levels of Hydrogen.

The requirement is to provide Storage, Testing, Calibration and Post Design Services of the Hydrogen In-Air Monitoring System Equipment.

#### **II.2.5) Award criteria**

Price

#### **II.2.11) Information about options**

Options: No

#### **II.2.13) Information about European Union Funds**

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

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## Section IV. Procedure

### IV.1) Description

#### IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

The Secretary of State for Defence (the “Authority”) intends to enter into a services contract (the “Contract”) with KeTech LTD (the Contractor) to take effect on and from 31st April 2023 for a period of 5 years for the provision of in-service support (Test, Calibration, Repair and Storage) of the Hydrogen In-Air Monitor System (HIAMS) currently fitted to the Vanguard and Trafalgar Class Submarines. The Contract has a value of £508,000 (inc VAT). The Contract is let for 5 years. The value above is inclusive of those option years.

In accordance with regulation 4 of The Defence and Security Public Contracts (Amendment) (EU Exit) Regulations 2019 (SI 2019/697) this procurement falls to be regulated under the provisions of the Defence and Security Public Contracts Regulations 2011 as amended (in particular by SI 2019/697 and SI 2020/1450). Prior publication of a contract notice in the Official Journal of the European Union is no longer appropriate. It is considered that the award of the contract without prior publication of a contract notice in the UK e-notification service (as required by the relevant legislation) is lawful in accordance with Regulation 16(1)(a)(ii) of the DSPCR 2011 for technical reasons. It is believed that the services to be provided under the contract can only be supplied by the Contractor, and that therefore, competition is absent.

KeTech LTD are the Original Equipment Manufacturer (OEM) for HIAMS, that are fitted to Vanguard and Trafalgar Class Submarines. The HIAMS is a reliable sensitive system that continuously monitors the air in the battery ventilation trunking for potentially hazardous concentrations of Hydrogen. Hydrogen becomes potentially explosive at concentrations as low as 4% and the HIAMS detects hydrogen at concentrations much lower than this explosive limit and will give an active alarm to its submariners. With the equipment being obsolete only KeTech LTD have the technical information, tooling and suitably qualified & experienced personnel, to perform the calibration, testing, repairs and provide a Certificate of Conformity and Warranty on this equipment. Without this documentation the MoD cannot provide assurances to its end users that the monitors are fit for purpose.

Furthermore, KeTech LTD hold a purpose-built test rig which has the sole purpose of

testing the HIAMS units to the required standards. The testing rig is essential in order to complete the required testing and repairs on this equipment. There is no other testing rig on the market that meets the technical requirements, and the test rig is located on the KeTech site and is not available for use by other Contractors.

There are no other identified companies that could conduct the required work on the equipment, without increasing the risk of the probability of single failure and impacting whole boat safety as defined above. In order to maintain the safety of the platform and personnel the Contract with KeTech LTD is essential.

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

#### **IV.2) Administrative information**

##### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2023/S 000-015663](#)

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### **Section V. Award of contract**

#### **Contract No**

707513450 - PEDT/0036

#### **Title**

Hydrogen In-Air Monitoring System (HIAMS) Support

A contract/lot is awarded: Yes

#### **V.2) Award of contract**

##### **V.2.1) Date of conclusion of the contract**

31 July 2023

##### **V.2.2) Information about tenders**

Number of tenders received: 1

The contract has been awarded to a group of economic operators: No

**V.2.3) Name and address of the contractor**

KeTech Defence LTD

3 Fulwood Park Caxton Road Fulwood

Preston

PR2 9NZ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

**V.2.4) Information on value of contract/lot (excluding VAT)**

Total value of the contract/lot: £423,000

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**Section VI. Complementary information**

**VI.4) Procedures for review**

**VI.4.1) Review body**

Platform Equipment Delivery Team

MOD Abbey Wood, #3114 | NH3 Ash 1C |

Bristol

Country

United Kingdom