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Contract

## **Sensor Channel Health Check**

Ministry of Defence

F18: Contract award notice for contracts in the field of defence and security

Notice identifier: 2022/S 000-008816

Procurement identifier (OCID): ocds-h6vhtk-03290b

Published 1 April 2022, 12:34pm

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

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

Ministry of Defence

#3111, Ash 1B/C

Bristol

**For the attention of**

Allman Jones Phoebe

**Email(s)**

[phoebe.allman-jones100@mod.gov.uk](mailto:phoebe.allman-jones100@mod.gov.uk)

**Country**

United Kingdom

#### **I.2) Type of the contracting authority**

Ministry or any other national or federal authority, including their regional or local subdivisions

### **I.3) Main activity**

Defence

### **I.4) Contract award on behalf of other contracting authorities**

The contracting authority is purchasing on behalf of other contracting authorities:

No

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## **Section II: Object of the contract**

### **II.1) Description**

#### **II.1.1) Title attributed to the contract**

Sensor Channel Health Check

#### **II.1.2) Type of contract and location of works, place of delivery or of performance**

Supplies

Purchase

#### **Main site or location of works, place of delivery or of performance**

Bristol

#### **II.1.4) Short description of the contract or purchase(s)**

A supplier has been sought that will have the capability to develop and demonstrate algorithms that can be used for identifying and classifying defective channels so that they can be removed from the data stream prior to processing by other algorithms, as part of a larger data analysis system. The channel data would consist of time-series data from large arrays of sensors capturing noise and vibration data. The algorithms must be suitable for insertion into an open system and where they depend on the use of training data, a strategy for obtaining that data will need to be devised and implemented. A validation and verification strategy will need to be devised and the success of the algorithm(s) in identifying defective channels demonstrated.

#### **II.1.5) Common procurement vocabulary (CPV)**

- 35512000 - Submarines

### **II.2) Total final value of contract(s)**

#### **II.2.1) Total final value of contract(s)**

Value: £248,094.55

Excluding VAT

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## **Section IV: Procedure**

### **Type of procedure**

Restricted

### **IV.2) Award criteria**

#### **IV.2.1) Award criteria**

The most economically advantageous tender in terms of

1. Expertise in Analysis. Weighting 16
2. SQEP. Weighting 16
3. Technical approach against risk. Weighting 24
4. Technical validation and verification plan. Weighting 24
5. Project Management Plan (PMP). Weighting 10
6. Social Value. Weighting 10

#### **IV.2.2) Information about electronic auction**

An electronic auction has been used: no

### **IV.3) Administrative information**

#### **IV.3.1) File reference number attributed by the contracting authority**

701636450

#### **IV.3.2) Previous publication(s) concerning the same contract**

no

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## **Section V: Award of contract**

### **Contract No**

701636450

### **V.1) Date of contract award decision**

17 March 2022

### **V.2) Information about offers**

#### **Number of offers received**

5

#### **Number of offers received by electronic means**

5

### **V.3) Name and address of economic operator in favour of whom the contract award decision has been taken**

STS Defence

Mumby Road

Gosport

PO12 1AF

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

[jonathan.bowley@sts-defence.com](mailto:jonathan.bowley@sts-defence.com)

#### **Country**

United Kingdom

### **V.4) Information on value of contract**

#### **Initial estimated total value of the contract**

Value: £248,094.55

Excluding VAT

#### **Total final value of the contract**

Value: £248,094.55

Excluding VAT

**If annual or monthly value**

Number of months: 8

**V.5) Information about subcontracting**

The contract is likely to be sub-contracted: No

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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