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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

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

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

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

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

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

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