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Contract

UASHLC - Adaptive Flight Control Software

Ministry of Defence

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

Notice identifier: 2024/S 000-004357

Procurement identifier (OCID): ocds-h6vhtk-0438aa

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Section I: Contracting authority/entity

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

Ministry of Defence

MOD Abbey Wood South, 1261, Spruce 2B

Bristol

BS34 8JH

For the attention of

Simpson Connor

Email(s)

connor.simpson165@mod.gov.uk

Country

United Kingdom

Section II: Object of the contract

II.1) Description

II.1.1) Title attributed to the contract

UASHLC - Adaptive Flight Control Software

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

Services

Service category No 3: Defence services, military defence services and civil defence services

NUTS code

- UK - United Kingdom

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

The Authority wishes to develop the capability of artificial intelligence (AI) and machine learning (ML) to improve the operational envelope of VTOL UAS in the maritime environment. This tasking is expected to fund short term development and demonstration of AI / ML enabled flight control technologies for UAS platforms. The tasking is UAS platform agnostic for the purpose of demonstrating AI flight control concepts. However, a requirement is that the AI /ML technology could apply to maximise the use of the operational envelope of a VTOL UAS platform with a capability of lifting 100kg of cargo in a steady hover. This call is limited to AI and ML enabled solutions specific to the flight control systems of VTOL UAS. AI enabled vision, mission planning, or sensing solutions are not in scope of this call.

II.1.5) Common procurement vocabulary (CPV)

- 73410000 - Military research and technology

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

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

Value: £736,457.5

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. Technical. Weighting 90

2. Social Value. Weighting 10

Section V: Award of contract

V.1) Date of contract award decision

11 December 2023

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

Eagle Eye Innovations Ltd.

Building B, West Central, Runcorn Road

Lincoln

LN6 3QP

Country

United Kingdom

V.4) Information on value of contract

Total final value of the contract

Value: £250,000

Excluding VAT

V.5) Information about subcontracting

The contract is likely to be sub-contracted: No

Section V: Award of contract

V.1) Date of contract award decision

11 December 2023

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

Luffy AI Limited

30 Upper High Street

Thame

OX9 3EZ

Country

United Kingdom

V.4) Information on value of contract

Total final value of the contract

Value: £300,000

Excluding VAT

V.5) Information about subcontracting

The contract is likely to be sub-contracted: No

Section V: Award of contract

V.1) Date of contract award decision

11 December 2023

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

Syos Aerospace Limited

BDO Tauranga Limited, Suite 1, 525 Cameron Road

Tauranga

3110

Country

New Zealand

V.4) Information on value of contract

Total final value of the contract

Value: £186,457.50

Excluding VAT

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

VI.3) Procedures for appeal

VI.3.1) Body responsible for appeal procedures

DE&S

MOD Abbey Wood South, 1261, Spruce 2B

Bristol

BS34 8JH

Country

United Kingdom

Body responsible for mediation procedures

DE&S

MOD Abbey Wood South, 1261, Spruce 2B

Bristol

BS34 8JH

Country

United Kingdom

VI.3.3) Service from which information about the lodging of appeals may be obtained

DE&S

MOD Abbey Wood South, 1261, Spruce 2B

Bristol

BS34 8JH

Country

United Kingdom