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Contract

Heavy Lift Challenge

Ministry of Defence

F03: Contract award notice

Notice identifier: 2021/S 000-027124

Procurement identifier (OCID): ocids-h6vhtk-02c120

Published 28 October 2021, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

Ministry of Defence

Bristol

BS34 8JH

Email

George.Hollingdale100@mod.gov.uk

Country

United Kingdom

NUTS 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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Heavy Lift Challenge

Reference number

701570378

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

The Heavy Lift Challenge (HLC) Framework (the Framework) has been created by the Authority in order to accelerate the development of a range of autonomous Heavy Lift Uncrewed Air Systems for use predominantly, but not exclusively, in the maritime domain.

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: £20,000,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The Heavy Lift Challenge (HLC) Framework (the Framework) has been created by the Authority in order to accelerate the development of a range of autonomous Heavy Lift Uncrewed Air Systems for use predominantly, but not exclusively, in the maritime domain.

The intention is to address the lack of current options in the market by increasing the number of delivery ready platforms in order to help support and develop the Authority's understanding of the potential capabilities and uses for of such autonomous systems.

The Authority will facilitate accelerated development of a number of Supplier Uncrewed Air Systems (UAS) to meet or exceed the requirements of an Authority defined Minimum Viable Product.

Our intent is to ensure that Defence will have access at the speed of relevance to current and future emerging cutting-edge capabilities for use within the Royal Navy and other domains.

The Authority will facilitate, via the use of this competitive framework, an environment whereby suppliers are able to demonstrate current capabilities, set out product development and commercial exploitation roadmaps and work with both the Authority and potentially with other suppliers to accelerate pace of development and reduce time to market.

The purpose of the HLC Framework is therefore to support and inform the development of Maritime operating concepts and enable assessment, analysis, exploration and evaluation of the use of un-crewed air systems (UAS) for beyond visual line of sight (BVLOS) payload delivery.

The Framework is designed specifically to:

- i) provide Sponsor / User confidence in the potential for UAS systems to provide recoverable, adaptable, remotely piloted air systems, capable of accurately delivering heavy payloads at range;
- ii) enable the Authority to identify and as appropriate fund the most viable solutions in the market for accelerated further development in order to meet the Authority's minimum requirement (the Minimum Viable Product or "MVP") within the times stated,

iii) provide the Authority with a mechanism for end users to potentially acquire for further evaluation or other use those solutions which demonstrably meet or exceed the MVP.

II.2.5) Award criteria

Quality criterion - Name: Social Value / Weighting: 10%

Quality criterion - Name: Presentation / Weighting: 10%

Quality criterion - Name: Fly-Off / Weighting: 80%

Price - Weighting: Framework; no price criterion

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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

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: [2021/S 000-014765](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

26 October 2021

V.2.2) Information about tenders

Number of tenders received: 8

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Malloy Aeronautics Ltd

Beaconsfield

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

W Autonomous Systems Ltd

Harrow

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: £20,000,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Ministry of Defence

Bristol

BS34 8JH

Country

United Kingdom