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Planning

Uncrewed Surface and Subsurface Vessel (USSV)

Ministry of Defence

F16: Prior information notice for contracts in the field of defence and security

Notice identifier: 2021/S 000-022603

Procurement identifier (OCID): ocds-h6vhtk-02dfba

Published 10 September 2021, 10:45pm

Section I: Contracting authority/entity

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

Ministry of Defence

MOD Abbey Wood

Bristol

BS34 8JH

Contact

Future Capability Group

For the attention of

George Hollingdale

Email(s)

George.Hollingdale100@mod.gov.uk

Country

United Kingdom

Further information

Further information can be obtained from the above mentioned contact point(s)

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/entities

The contracting authority/entity is purchasing on behalf of other contracting authorities/entities:

No

Section II: Object

II.1) Title attributed to the contract by the contracting authority/entity:

Uncrewed Surface and Subsurface Vessel (USSV)

II.2) Type of contract and location of works, place of delivery or of performance

Supplies

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

NUTS code

- UK - United Kingdom

II.4) Short description of nature and scope of works or nature and quantity or value of supplies or services

The Royal Marine Commando Force requires the development of a multi-payload, low-signature, long-endurance uncrewed surface and subsurface vessel (USSV). This will be able to deliver covert capability both on the surface and sub-surface. It is to have a low visual signature when on the surface and be completely autonomous whilst integrating within the Naval Strike Network. The vessel will be highly flexible, capable of conducting multiple mission types including the deployment of sensors and effectors and strike capabilities from both surface and sub-surface. Interrogation of the operating area by this vessel will support Royal Marine Commando Forces in future operations. It will be capable of supporting long endurance missions with a loiter capability and be self-deployable at high speed, extended range and exhibit high manoeuvrability. The platform will be easy to support, maintain and upgrade whilst having complete interoperability to be launched and recovered from the sea and current/future shipping. It is also to be capable of being transported in a 40ft ISO container. The platform design needs to have demonstrated a degree of maturity through use of de-risked and demonstrated technology. Please respond with an expression of interest to george.hollingdale100@mod.gov.uk - all expressions of interest will be offered a meeting to discuss their product.

Please see Defence Sourcing Portal link for RFI document at <https://contracts.mod.uk/esop/quest/go/opportunity/detail?opportunityId=52237>

II.5) Common procurement vocabulary (CPV)

- 35000000 - Security, fire-fighting, police and defence equipment

Additional CPV code(s)

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 34000000 - Transport equipment and auxiliary products to transportation
- 48000000 - Software package and information systems

Section VI: Complementary information

VI.2) Additional information

The Contracting Authority intends to use an e-Tendering system in this procurement exercise, please visit www.contracts.mod.uk for full details and to register your interest in this procurement.