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Tender

## **ESND - Provision of Electronic Counter Measures (ECM)**

Foreign Commonwealth and Development Office

F02: Contract notice

Notice identifier: 2021/S 000-022736

Procurement identifier (OCID): ocids-h6vhtk-02e03f

Published 13 September 2021, 10:45pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Foreign Commonwealth and Development Office

King Charles Street

London

SW1A 2AH

#### **Email**

[kathy.ponteen@fco.gov.uk](mailto:kathy.ponteen@fco.gov.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

#### **Internet address(es)**

Main address

[www.gov.uk/fcdo](http://www.gov.uk/fcdo)

Buyer's address

<https://fcdo.bravosolution.co.uk/web/login.html>

### **I.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at

<https://fcdo.bravosolution.co.uk/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://fcdo.bravosolution.co.uk/web/login.html>

Tenders or requests to participate must be submitted to the above-mentioned address

### **I.4) Type of the contracting authority**

Ministry or any other national or federal authority

### **I.5) Main activity**

General public services

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

ESND - Provision of Electronic Counter Measures (ECM)

#### **II.1.2) Main CPV code**

- 35730000 - Electronic warfare systems and counter measures

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The FCDO seeks to engage with UK ECM equipment manufacturers who have developed and are currently manufacturing next generation commercial off the shelf (COTS) ECM equipment in the UK. Engagement is requested from UK companies that hold UK List X status and who are currently manufacturing next generation ECM equipment at a technology readiness level (TRL) of 8 (TRL 8 – actual technology completed and qualified through test and demonstration).

The FCDO utilises ECM in some operational environments in civilian armoured vehicles (CAV) and is seeking to engage with suppliers of ECM systems to replace the current capability with a next generation ECM system, which must meet the following criteria:

1. The ECM System must be UK manufactured.
2. The capability must be evergreen. It must be modular and upgradeable to facilitate capability uplift in the face of new or emerging threats.
3. The system must be able to operate within a frequency range of 20Mhz to 6Ghz and be extendible should the FCDO wish to add additional modules to increase the system capability beyond 6Ghz if required.
4. The ECM systems must be designed using open architecture protocols and standards.
5. The system must be reconfigurable and programmable within the area of operations to implement an appropriate threat response to defeat existing or new threat systems.
6. It is desirable for the system be able to detect and log threat frequency equipment

activation events when the system is in operation (providing inhibition) and record these events by frequency and GPS location to assist in developing a location specific threat map. Information should be able to be viewed post mission with generic or supplier provided digital mapping software.

7. The supplier must have a pedigree in the supply of ECM systems to NATO countries and be able to evidence previous installations in CAVs and the integration of other vehicle systems such as radio communications and tracking equipment.

8. The supplier will be required to integrate and maintain the ECM system and FCDO CAV communications and tracking systems for a minimum of 5 years and have a pedigree in supporting their systems in a similar manner.

9. The supplier must be prepared to have their ECM system independently assessed for technical capability at no cost to the FCDO.

#### **II.1.5) Estimated total value**

Value excluding VAT: £20,000,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 35730000 - Electronic warfare systems and counter measures

#### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

#### **II.2.4) Description of the procurement**

The FCDO utilises ECM in some operational environments in civilian armoured vehicles (CAV) and is seeking to engage with suppliers of ECM systems to replace the current capability with a next generation ECM system, which must meet the following criteria:

1. The ECM System must be UK manufactured.
2. The capability must be evergreen. It must be modular and upgradeable to facilitate capability uplift in the face of new or emerging threats.

3. The system must be able to operate within a frequency range of 20Mhz to 6Ghz and be extendible should the FCDO wish to add additional modules to increase the system capability beyond 6Ghz if required.
4. The ECM systems must be designed using open architecture protocols and standards.
5. The system must be reconfigurable and programmable within the area of operations to implement an appropriate threat response to defeat existing or new threat systems.
6. It is desirable for the system be able to detect and log threat frequency equipment activation events when the system is in operation (providing inhibition) and record these events by frequency and GPS location to assist in developing a location specific threat map. Information should be able to be viewed post mission with generic or supplier provided digital mapping software.
7. The supplier must have a pedigree in the supply of ECM systems to NATO countries and be able to evidence previous installations in CAVs and the integration of other vehicle systems such as radio communications and tracking equipment.
8. The supplier will be required to integrate and maintain the ECM system and FCDO CAV communications and tracking systems for a minimum of 5 years and have a pedigree in supporting their systems in a similar manner.
9. The supplier must be prepared to have their ECM system independently assessed for technical capability at no cost to the FCDO.

The FCDO plans to tender the requirement for up to 100 systems in September 2021. FCDO will not hold a supplier day prior to the ITT release date and the ITT will be restricted to those bidders identified as having the technical capability and ECM systems that meet the baseline requirements listed above.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

2+1 years

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **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

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Restricted procedure

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

12 October 2021

Local time

5:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 6 (from the date stated for receipt of tender)

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Foreign, Commonwealth and Development Office

King Charles Street

London

SW1A 2AH

Country

United Kingdom