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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): ocds-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

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

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

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:

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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

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)

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