

**United Kingdom-Bristol: Parts of radio and radar equipment**

OJ S 139/2013 19/07/2013

Contract notice

Supplies

Directive 2009/81/EC

**Section I: Contracting authority/entity**

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**I.1. Name and addresses**

Official name: Communications and Situational Awareness (CSA), DE&amp;S

Postal address: Ash 1c #3114, MoD Abbey Wood

Town: Bristol

Postal code: BS34 8JH

Country: United Kingdom

Contact person: Management Information Systems &amp; Radars

For the attention of: Mandy Hobson

E-mail: [deshipscomrcl-mcs-4c@mod.uk](mailto:deshipscomrcl-mcs-4c@mod.uk)

Telephone: +44 11791339271

**Additional information can be obtained from:**

the abovementioned address

**Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from:**

the abovementioned address

**Tenders or requests to participate must be submitted:** the abovementioned address**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 is purchasing on behalf of other contracting authorities: no

**Section II: Object of the contract**

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**II.1. Description****II.1.1. Title attributed to the contract by the contracting authority**

Supply, Fit and Subsequent Support of Ship's Air Surveillance Radar System

**II.1.2. Type of contract and place of performance or delivery**

Supplies

Purchase

**II.1.3. Information about framework agreement****II.1.4. Information about framework agreement****II.1.5. Short description of the contract or purchase(s)**

Parts of radio and radar equipment. Radar spare parts and accessories. Radar sets. Radar.

Radar apparatus. Radar surveillance equipment. The Authority is considering placing a contract to ensure the continued capability of the single fit Medium Range Radar Type (RT) 994 for combined Air Surveillance and Air Traffic Control (ATC) on the Royal Fleet Auxiliary (RFA) ship ARGUS. The Capability is primarily to enable onboard ARGUS control of any helicopter from/to the Ship providing disaster relief and shore to Ship casualty evacuation. A secondary role is to enable onboard ARGUS control of military aircraft undergoing training from /to ARGUS and in the Ship's airspace .The contracting intention is for the successful bidder to Supply, Fit and subsequently Support an upgrade of RT994, by either partial or complete replacement of the current RT994 System. Contractors should note that at ITT the department will expect evidence that their proposed design solution will fully meet the requirements.

#### **II.1.6. CPV code(s)**

32352100 Parts of radio and radar equipment, 32352200 Radar spare parts and accessories, 34932000 Radar sets, 35722000 Radar, 38115000 Radar apparatus, 38115100 Radar surveillance equipment

#### **II.1.7. Information about subcontracting**

The tenderer has to indicate in the tender any share of the contract it may intend to subcontract to third parties and any proposed subcontractor, as well as the subject-matter of the subcontracts for which they are proposed

The tenderer has to indicate any change occurring at the level of subcontractors during the execution of the contract

The contracting authority/entity may oblige the successful tenderer to award all or certain subcontracts through the procedure set out in Title III of Directive 2009/81/EC

#### **II.1.8. Lots**

This contract is divided into lots: no

#### **II.1.9. Information about variants**

Variants will be accepted: no

### **II.2. Scope of the procurement**

#### **II.2.1. Total quantity or scope**

The essential elements of the Requirement are:

The radar shall operate within NATO radar frequency E/F band (2-4 GHz), and be capable of clearly identifying the nearest 6 aircraft and/or any obstructions to flight (even when operating in Instrument Meteorological Conditions (IMC)) for the ATC to be able to define a minimum 5 nautical miles, separation (azimuth and range), or 1000ft vertical separation, between each of the aircraft and other non-aircraft contacts.

The radar shall be capable of detecting multiple 1m<sup>2</sup> radar cross-section soft-skinned targets at 30 nautical miles, in sea conditions up to sea state 6; therefore a form of platform stabilization will be required.

The radar output shall be capable of full integration with the Ship's existing systems, including the RFA Argus Command & Tracking System (RFACTS). Evidence will be needed prior to refit that this integration risk has been mitigated to an acceptable level to the Authority's satisfaction, with further mitigation options available.

The solution shall, by the latest, be installed during RFA Argus' planned refit scheduled from October 2015 to January 2016 and during this time it will also need to be commissioned and tested to full operational capability by the successful bidder and accepted by the Authority by the end of the refit period. Installation Location. It is anticipated that ARGUS will be docked in Falmouth, south west England for the Ship's intended refit between 5 October 2015 and 15

January 2016. The successful bidder's access to ARGUS during the installation period is to be determined at a later date but should note that there will be restricted access during the refit period mentioned above; 1 week at the start and 2 weeks at the end. It is anticipated that access between these weeks will be available to the successful bidder. In light of these timelines it is highly likely that a commercially-off-the-shelf (COTS) solution will be needed to meet the requirement.

The successful bidder shall be able to:

(a). Offer a follow-on support package to maintain their supplied solution's operational capability with both remote technical help, including spares supply, survey & repair, and on-demand worldwide on-board engineering assistance. Support Location. The radar may be supported by the successful bidder from any location providing that the support requirement is met.

(b). Identify all spares by NATO Stock Number to determine compatibility with existing NATO spares, and to fully integrate logistic support with the UK MOD & NATO supply system.

(c). Ensure that the integrity of ARGUS' Identify Friend or Foe Mode S (SIFF) interrogator capability is maintained. The SIFF aerial:

- is currently located on and rotated by the RT994 antenna at a fixed speed of 15rpm.

- output is currently connected to RFACTS via the Ship's SIFF Interrogator equipment.

Ship Survey. It is the Authority's intention to conduct a survey of ARGUS to report the state and location of the Ship's infrastructure and services available to RT994 or any replacement. The Authority intends to include this Report with the ITT and also make ARGUS available for bidders' own surveys as ship operations permit.

In-Service Solutions. Notice is hereby given that the Authority is also considering replacing the RT994 with RT997 (BAe Systems' ARTISAN), currently being installed on Royal Navy ships. A suitability study is currently being conducted. If RT997 is considered suitable for ARGUS, this Notice will be cancelled and respondents informed before the ITT Stage.

For the purpose of the Contract the successful bidder shall maintain their quality certification (e.g. BS EN ISO 9001:2008 or equivalent) for the duration of any resultant Contract.

Suppliers wishing to express an interest in this requirement are required to submit the following information with their expression of interest:

a. A copy of their third party certification in accordance with ISO 9001:2008 (or equivalent) with appropriate scope.

b. A copy of their audited accounts for the most recent 2 years. These will be assessed for financial stability

c. Provide details on current maritime utilisation of their selected solution, identifying similarities to the Authority's requirement specified above.

d. Confirm their understanding that ordering & payments for the duration of any resulting contract will be via the MoD Purchase to Payment (P2P) which will be mandated for any resultant contract.

e. Confirm their capability and relevant experience in delivering projects similar to this requirement within the Maritime environment.

f. Provide a rough duration, in weeks, for installation and setting to work of the solution.

Suppliers who fail to provide the required evidence or who do not meet the criteria stipulated at a – f above may be deemed ineligible to proceed to the next stage. In addition to the above issue of an Invitation to Tender (ITT) will be conditional upon the Authority receiving a signed Statement of Good Standing (SOGS). It is the Authority's intention to invite up to 6 eligible suppliers to Tender for this requirement. The Authority reserves the right to exclude suppliers from selection who do not provide the necessary evidence to demonstrate compliance with the requirements of this advertisement. The Authority reserves the right to conduct a Pre Qualification Questionnaire (PQQ) in order to confirm suitability to be invited to Tender for this

requirement if required.

It is anticipated that a Reverse Auction will be held prior to any Contract Award, although MoD reserves the right to withdraw any Reverse Auction for any unforeseen reason, and in particular in the event that the number of Bidders assessed as technically compliant is less than 2.

It is to be noted that this requirement is subject to UK Government policy on Transparency and that the ITT and any resulting contractual documents may be subject to publication.

The contracting Authority considers that this Contract may be suitable for economic operators that are small or medium enterprises (SMEs). For avoidance of doubt, the contracting authority points out that no weight will be attached to whether or not an economic operator is an SME in selecting economic operators to submit tenders or in assessing the most economically advantageous tender.

Estimated value excluding VAT: 4 500 000 GBP

#### **II.2.2. Information about options**

#### **II.2.3. Information about renewals**

#### **II.3. Duration of the contract or time limit for completion**

### **Section III: Legal, economic, financial and technical information**

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#### **III.1. Conditions related to the contract**

##### **III.1.1. Deposits and guarantees required**

##### **III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them**

##### **III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

##### **III.1.4. Other particular conditions to which the performance of the contract is subject, in particular with regard to security of supply and security of information**

##### **III.1.5. Information about security clearance**

#### **III.2. Conditions for participation**

##### **III.2.1. Personal situation**

##### **III.2.2. Economic and financial ability**

##### **III.2.3. Technical and/or professional capacity**

##### **III.2.4. Information about reserved contracts**

#### **III.3. Conditions specific to services contracts**

##### **III.3.1. Information about a particular profession**

##### **III.3.2. Information about staff responsible for the performance of the contract**

### **Section IV: Procedure**

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#### **IV.1. Type of procedure**

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

Restricted

#### **IV.1.2. Information about the limits on the number of candidates to be invited**

Envisaged minimum number 1

#### **IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue**

#### **IV.2. Award criteria**

##### **IV.2.1. Award criteria**

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

##### **IV.2.2. Information about electronic auction**

An electronic auction has been used: yes

Additional information about electronic auction: Yes. A Reverse Auction, conducted using electronic means, may be used as part of the procurement process for this requirement.

Specific relevant information on Reverse Auction usage will be given in the Invitation to Tender.

#### **IV.3. Administrative information**

##### **IV.3.1. File reference number attributed by the contracting authority**

CSA/4027

##### **IV.3.2. Previous publication concerning this procedure**

no

##### **IV.3.3. Conditions for obtaining specifications and additional documents or descriptive document**

##### **IV.3.4. Time limit for receipt of tenders or requests to participate**

16.8.2013 - 12:00

##### **IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

##### **IV.3.6. Languages in which tenders or requests to participate may be submitted**

English.

### **Section VI: Complementary information**

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

#### **VI.2. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

#### **VI.3. Additional information**

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement, and the contract will be awarded on the basis of the most economically advantageous tender. Suppliers interested in working with the Ministry of Defence should register on the MOD Supplier

Information Database (SID) Register, available at [www.contracts.mod.uk](http://www.contracts.mod.uk). The MOD SID is a database of active and potential suppliers available to all MOD and UK Defence procurement personnel, and is the main supplier database of MOD Procurement organisations. Please note: the registration and publication of a company profile on the MOD SID does not mean or imply that the supplier has in any way been vetted or approved by the MOD. Suppliers wishing to compete for advertised MOD contracts must respond to any specific call for competition by submitting a separate expression of interest in accordance with the instructions of the purchasing organisation.

Advertising Regime OJEU:- This contract opportunity is published in the Official Journal of the European Union (OJEU), the MoD Defence Contracts Bulletin and [www.contracts.mod.uk](http://www.contracts.mod.uk) GO Reference: GO-2013717-DCB-4962717

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

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

Official name: Communications and Situational Awareness (CSA), DE&S

##### **Body responsible for mediation procedures**

Official name: Communications and Situational Awareness (CSA), DE&S

##### **VI.4.2. Review procedure**

##### **VI.4.3. Service from which information about the review procedure may be obtained**

Official name: Communications and Situational Awareness (CSA), DE&S

##### **VI.5. Date of dispatch of this notice**

17.7.2013