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Tender

## **The Procurement and Support of Ground Based Surveillance Radar (GBSR).**

Ministry of Defence

F17: Contract notice for contracts in the field of defence and security

Notice identifier: 2021/S 000-004518

Procurement identifier (OCID): ocds-h6vhtk-029917

Published 5 March 2021, 10:56pm

### **Section I: Contracting authority/entity**

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

Ministry of Defence

Ministry of Defence, DE&S, Abbey Wood, Land Equipment, Artillery Systems, NH3 Cedar 2B #3260

Bristol

BS34 8JH

#### **For the attention of**

Phillips, Joshua

#### **Email(s)**

[Joshua.Phillips170@mod.gov.uk](mailto:Joshua.Phillips170@mod.gov.uk)

#### **Country**

United Kingdom

### **Further information**

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

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

The above-mentioned contact point(s)

**Tenders or requests to participate must be sent to**

The above-mentioned contact point(s)

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## **Section II: Object of the contract**

### **II.1) Description**

#### **II.1.1) Title attributed to the contract by the contracting authority**

The Procurement and Support of Ground Based Surveillance Radar (GBSR).

#### **II.1.2) Type of contract and location of works, place of delivery or of performance**

Supplies

Purchase

#### **Main site or location of works, place of delivery or of performance**

TBC

#### **II.1.5) Short description of the contract or purchase(s)**

The procurement of Ground Based Surveillance Radar, including Demonstration & Manufacture and Support phases.

#### **II.1.6) Common procurement vocabulary (CPV)**

- 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

The successful tenderer is obliged to specify which part or parts of the contract it intends to subcontract beyond the required percentage and to indicate the subcontractors already identified

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

This contract is divided into lots: No

## **II.2) Quantity or scope of the contract**

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

Procurement and support of up to 130 GBSR systems.

Estimated value excluding VAT:

Range: between £20,000,000 and £25,000,000

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

Options: No

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

Duration in months: 48 (from the award of the contract)

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

### **III.1) Conditions relating to the contract**

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

May require Parent Company guarantee at Tender stage.

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

TBC at Tender stage.

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

TBC at Tender stage.

#### **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**

TBC at Tender stage.

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

Candidates which do not yet hold security clearance may obtain such clearance until: 1 February 2022

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

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

**Criteria regarding the personal situation of economic operators (that may lead to their exclusion) including requirements relating to enrolment on professional or trade registers**

Information and formalities necessary for evaluating if the requirements are met: TBC at Tender stage.

**Criteria regarding the personal situation of subcontractors (that may lead to**

**their rejection) including requirements relating to enrolment on professional or trade registers**

Information and formalities necessary for evaluating if the requirements are met: TBC at Tender stage.

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

**Criteria regarding the economic and financial standing of economic operators (that may lead to their exclusion)**

Information and formalities necessary for evaluating if the requirements are met: See DPQQ.

**Criteria regarding the economic and financial standing of subcontractors (that may lead to their exclusion)**

Information and formalities necessary for evaluating if the requirements are met: TBC at Tender stage.

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

**Criteria regarding the technical and/or professional ability of economic operators (that may lead to their exclusion)**

Information and formalities necessary for evaluating if the requirements are met: TBC at Tender stage.

**Criteria regarding the technical and/or professional ability of subcontractors (that may lead to their rejection)**

Information and formalities necessary for evaluating if the requirements are met: TBC at Tender stage.

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## **Section IV: Procedure**

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

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

Restricted

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

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

the criteria stated in the specifications, in the invitation to tender or to negotiate or in the descriptive document

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

An electronic auction has been used: no

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

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

701547527

#### **IV.3.2) Previous publication(s) concerning the same contract**

no

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

9 April 2021 - 12:00pm

#### **IV.3.6) Language(s) in which tenders or requests to participate may be drawn up**

English

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## Section VI: Complementary information

### VI.3) Additional information

The MOD requires a soldier-borne, low power, 24/7 all-weather ground-based surveillance radar with the ability to categorise moving vehicles and personnel and to detect and correct artillery fall of shot. The main users will be Royal Artillery Fire Support Teams, Light Cavalry and Royal Air Force Regiment Force Protection units. The anticipated In-Service date for GBSR is Q1 2023.

GBSR will deliver the capability which was previously provided by MSTAR Mk IV radar. The capability provided by MSTAR, and to be replaced by GBSR, is a self-contained, soldier-borne, battlefield Ground Movement Target Indication (GMTI) radar system for detecting, recognising, locating and tracking moving targets, including vehicles and personnel and to detect and correct artillery fall of shot; and for directing and adjusting subsequent engagement of the targets by artillery and/or mortar fire. GBSR will provide information to enable artillery and mortar fire to be adjusted onto the target and offer an all-weather 24/7 capability to the Battle Group and its specification will permit its use in a wide range of environmental conditions. The capability will be used across Defence: by Royal Artillery Fire Support Teams, by Light Cavalry and by Royal Air Force Regiment Force Protection units. The system must be soldier-borne, have improved power management, appropriate Human Factors Integration to meet the customers requirement and be an all-weather capability. The supplier should maximise the use of high Technology Readiness Level (TRL) technologies and Commercial-Off-The-Shelf or Modified/Military-Off-The-Shelf equipment. The contract duration is approximately four years, consisting of Demonstration & Manufacture, and In-Service Support, including Operator and Maintainer training. The contract may include 2x one-year options. Innovative support solutions will be welcomed. Invited GBSR Tenderers will be required to deliver demonstrations in field conditions of key aspects of the solution proposed in their Tender, to evaluate the viability of their solution's ability to meet the requirements outlined in the GBSR Technical Statement of Requirement (TSoR). The demonstration requirements will be set by the Authority and evaluated in line with the methodology issued with the ITT. The details of the demonstration including location and dates, will be issued no later than 4 weeks prior to the demonstration. Performance during this demonstration will contribute to the final Tender Evaluation scores. The Tenders will be evaluated using the Most Economically Advantageous Tender (MEAT) scoring methodology via an online portal. Details of the evaluation methodology and online portal will be confirmed within the ITT. Approximately 130 GBSR systems will be required.