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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 000-006905

Procurement identifier (OCID): ocds-h6vhtk-029917

Published 2 April 2021, 12:56am

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

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)

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

NUTS code

- UK - UNITED KINGDOM

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.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: Yes

Description of these options: 2X 1 year options for support.

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

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

Section III. Legal, economic, financial and technical information

III.1) Conditions relating to the contract

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.1.5) 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.

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

Notice on a buyer profile

Notice number: [2021/S 000-004518](#) of 5 March 2021

Other previous publications

no

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

27 April 2021 - 12:00pm

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

English

Section VI: Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about European Union funds

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

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 user requires a solution with an open architecture to facilitate broader integration with digital networks. Whilst such integration is not sought as part of the initial procurement, it may be pursued later in the capability's service life.

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.