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Tender

CHC/651 Common Aviation Situational Awareness (CASA)

Ministry of Defence

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

Notice identifier: 2022/S 000-027904

Procurement identifier (OCID): ocds-h6vhtk-0372fd

Published 4 October 2022, 5:03pm

Section I: Contracting authority/entity

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

Ministry of Defence

MOD Abbey Wood North

Bristol

BS34 8QW

Contact

Nathaniel Dewfall

For the attention of

Nathaniel Dewfall

Email(s)

nathaniel.dewfall100@mod.gov.uk

Country

United Kingdom

Internet address(es)

General address of the contracting authority/entity

<https://des.mod.uk/>

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)

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

II.1) Description

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

CHC/651 Common Aviation Situational Awareness (CASA)

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

Supplies

Purchase

NUTS code

- UKK11 - Bristol, City of

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

This contract is for the supply of a Common Aviation Situational Awareness (CASA) Tool, for use on multiple rotary wing platform types (Apache, Chinook, Merlin, Wildcat, and Dauphin). CASA is envisaged to be a tablet based digital moving map with a wire/obstruction alerting system. The working assumption is that the proposed system uses third party software to be provided as part of the Contracted solution. This will enable a visual representation of the topography inclusive of obstacles which pose a threat to the platform in real-time. To be provided in addition, the solution will be required to host various applications such as ACANS, Sky demon, ADS-B In and pFLARM. CASA will have connectivity using GPS, 3G/4G cellular and Wi - Fi allowing real time updates of NOTAMS, weather and EFB (Electronic Flight Bag) functions, as a minimum.

CASA will be an Aircrew Portable Electronic device, therefore independent of the airframe and integrated systems.

CASA will be required to adhere to multiple regulations and standards including, but not exclusively: RA2360, Mil-Std-810G / Def Stan 00-35, Mil-Std-461 / Def Stan 59-411, JSP 440 and JSP 822. Specific regulation and standard requirements will be provided as part of the ITT.

As part of the CASA system a number of base stations will be required in order to facilitate the aircrew and Operations staff in the ground preparation of missions, through the ability to upload mission pack, including route information, maps, relevant notifications, images and all other mission relevant information.

CASA will form part of the Post Mission debrief process, allowing information obtained in flight to be downloaded, stored, and reviewed. CASA will enable crews to take images and send to the relevant SMEs for further assistance.

The Prime will lead security accreditation, at OFFICIAL SENSITIVE, acceptance and support the safety and environmental case undertaking appropriate design reviews and certification, TLS to include provision for spares, support, and for both operator and maintainer training packages, inclusion of clear documentation in the form of user manuals and quick reference cards.

The CHC/651 Common Aviation Situational Awareness (CASA) requirement has been assessed and the security classification is confirmed as OFFICIAL SENSITIVE

CASA is intended to have an operational 5-year technological life cycle.

Noting IOC and FOC will be defined in the ITT target Initial Operation Capability is 31 Mar 24 and FOC 31 Mar 25.

II.1.6) Common procurement vocabulary (CPV)

- 35711000 - Command, control, communication systems

Additional CPV code(s)

- 35642000 - Electronic and electrical spare parts for military aerospace equipment
- 35712000 - Tactical command, control and communication systems
- 51240000 - Installation services of navigating 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

II.1.8) Lots

This contract is divided into lots: No

II.1.9) Information about variants

Variants will be accepted: No

II.2) Quantity or scope of the contract

II.2.1) Total quantity or scope

Estimated value excluding VAT:

Range: between £10,000,000 and £13,000,000

II.2.2) Information about options

Options: Yes

Description of these options: Possibility of 2 one year options for continued in Service Support and procurement options for additional buys. These options may not be included in the final requirement listed within the ITT.

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

Duration in months: 60 (from the award of the contract)

Section III. Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Deposits and guarantees required

The Authority may require a Parent Company Guarantee at its sole discretion.

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

The Authority reserves the right to amend any condition related to security of information to reflect any changes in national law or government policy. If any contract documents are accompanied by instructions on safeguarding classified information (e.g. a Security Aspects Letter), the Authority reserves the right to amend the terms of these instructions to reflect any changes in national law or government policy, whether in respect of the applicable protective marking scheme, specific protective markings given, the aspects to which any protective marking applies, or otherwise.

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: Suppliers Instructions How to Express Interest in this Tender:

1. Register your company on the eSourcing portal (this is only required once)
 - Browse to the eSourcing Portal
 - Click the "Click here to register" link
 - Accept the terms and conditions and click "continue"
 - Enter your correct business and user details
 - Note the username you chose and click "Save" when complete
 - You will shortly receive an email with your unique password (please keep this secure)
2. Express an Interest in the tender

- Login to the portal with the username/password
- Click the "PQQs Open to All Suppliers" link. (These are Pre-Qualification Questionnaires open to any registered supplier)
- Click on the relevant PQQ to access the content.
- Click the "Express Interest" button in the "Actions" box on the left-hand side of the page.
- This will move the PQQ into your "My PQQs" page. (This is a secure area reserved for your projects only)
- Click on the PQQ code, you can now access any attachments by clicking the "Settings and Buyer Attachments" in the "Actions" box

3. Responding to the tender

- You can now choose to "Reply" or "Reject" (please give a reason if rejecting)
- You can now use the 'Messages' function to communicate with the buyer and seek any clarification
- Note the deadline for completion, then follow the onscreen instructions to complete the PQQ
- There may be a mixture of online & offline actions for you to perform (there is detailed online help available)

If you require any further assistance please consult the online help, or contact the eTendering help desk.

CHC/651 CASA DPQQ Link can be found here :
<https://contracts.mod.uk/go/103424120183A3B4B034>

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: Suppliers Instructions How to Express Interest in this Tender:

1. Register your company on the eSourcing portal (this is only required once)

- Browse to the eSourcing Portal
- Click the "Click here to register" link
- Accept the terms and conditions and click "continue"
- Enter your correct business and user details
- Note the username you chose and click "Save" when complete
- You will shortly receive an email with your unique password (please keep this secure)

2. Express an Interest in the tender

- Login to the portal with the username/password
- Click the "PQQs Open to All Suppliers" link. (These are Pre-Qualification Questionnaires open to any registered supplier)
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If you require any further assistance please consult the online help, or contact the

eTendering help desk.

CHC/651 CASA DPQQ Link can be found here :

<https://contracts.mod.uk/go/103424120183A3B4B034>

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: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

Minimum level(s) of standards possibly required: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

The Authority reserve the right to exclude a potential tenderer if the estimated contract value exceed 50% of the potential tenderers turn over

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: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

Minimum level(s) of standards possibly required: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

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: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ" "

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

Minimum level(s) of standards possibly required: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

Potential tenderers will be scored in accordance with the criteria listed and the highest 10 potential tenderers will be invited to tender. A minimum score of 10 (satisfactory) shall be required for all scored and weighted questions, this shall be calculated as a minimum 10% weighting for inclusion in the ITT stage for this requirement. All remaining questions will be PASS/FAIL. An evaluation of a FAIL shall result in an unsuccessful result and you will not be included within the next stage of tendering for this requirement.

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: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

Minimum level(s) of standards possibly required: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

Section IV: Procedure

IV.1) Type of procedure

IV.1.1) Type of procedure

Restricted

IV.1.2) Limitations on the number of operators who will be invited to tender or to participate

Envisaged minimum number 3 and maximum number 10

Objective criteria for choosing the limited number of candidates: As Per DPQQ "CHC/651 Common Aviation Situational Awareness (CASA) DPQQ" and attachment "20221003_Annex A_CHC651_CASA_DPQQ"

For the financial and Economic Guidance please refer to attachment within the DPQQ "20221003_ANNEX B_CHC651 CASA DPQQ Financial Guidance Document"

Potential tenderers will be scored in accordance with the criteria listed and the highest 10 potential tenderers will be invited to tender. A minimum score of 10 (satisfactory) shall be required for all scored and weighted questions, this shall be calculated as a minimum 10% weighting for inclusion in the ITT stage for this requirement. All remaining questions will be PASS/FAIL. All PASS/FAIL questions must be scored at a PASS to be invited to ITT stage. An evaluation of a FAIL shall result in an unsuccessful result and you will not be included within the next stage of tendering for this requirement.

0: No Response / Poor Response - limited, it lacks detail, credibility and/or explanation, and demonstrates only a basic understanding of the requirement. Partial responses provided, not linked to the key attributes of the questions — anecdotal in parts. The response provides limited evidence of processes, procedures, roles/responsibilities and professional competency etc. The answer contains ambiguities or deficiencies that may not be tolerated. Your inclusion in the final Tender assessment will not be included, as the minimum scoring required is 10 anything below this will be considered not compliant.

10: Satisfactory - demonstrates a satisfactory understanding of the requirement. The response outlines a level of professional competency. Response includes some key processes and procedures, linked to key attributes of the questions and demonstrates a reasonably acceptable approach that covers most areas, however, lacks depth and supporting evidence.

30: Good - is sufficiently detailed to demonstrate a good understanding of the requirement. Demonstrable approach that is clear and consistent. Processes and procedures are reasonably well explained and logical. Response is clear, verifiable and covers all key attributes of the question.

70: Very Good - demonstrates a strong understanding of the requirement. It provides specific details and clearly demonstrates professional competencies and works experience in relation to the question. Evidence provided to support a confidence in ability to deliver. The response identifies specific commendations/awards achieved in relation to the question being answered, that can be verified by the evaluation team.

100: Excellent - is comprehensive, unambiguous and demonstrates an excellent understanding of the requirement. Approach is detailed and includes robust and effective measures, with processes and procedures being clearly explained and perfectly logical. It provides specific details and clearly demonstrates professional competencies and relevant works experience in relation to the question. Clear and fully verifiable evidence provided that covers all attributes, providing high degree of confidence in ability to deliver. The response identifies specific commendations/awards achieved in relation to the question being answered, that can be verified by the evaluation team.

IV.1.3) Reduction of the number of operators during the negotiation or dialogue

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated: no

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

CHC/651 (704015454)

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

no

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

Payable documents: no

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

3 November 2022 - 5:00pm

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 Contracting Authority intends to use an e-Tendering system in this procurement exercise, please visit www.contracts.mod.uk for full details and to register your interest in this procurement.

The Cyber Risk Profile for this requirement identified by the Cyber Risk Assessment is Low (Reference – RAR-337774928)

The CHC/651 Common Aviation Situational Awareness (CASA) requirement has been assessed and the security classification is confirmed as OFFICIAL SENSITIVE

VI.4) Procedures for appeal

VI.4.1) Body responsible for appeal procedures

Ministry of Defence Bristol

Bristol

BS34 8QW

Country

United Kingdom

VI.4.2) Lodging of appeals

Precise information on deadline(s) for lodging appeals: 30 Calendar days from the issue of this Contract Notice.

VI.4.3) Service from which information about the lodging of appeals may be obtained

Ministry of Defence Bristol

Bristol

BS34 8QW

Country

United Kingdom