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Tender

Royal Air Force (RAF) Centre of Aviation Medicine (CAM) Relocation - 701577386

Ministry of Defence

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

Notice identifier: 2021/S 000-028533

Procurement identifier (OCID): ocds-h6vhtk-02e733

Published 15 November 2021, 10:45pm

Section I: Contracting authority/entity

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

Ministry of Defence

MoD Abbey Wood, Stoke Gifford, Bristol BS34 8JH

Bristol

For the attention of

veale julia

Email(s)

julia.veale101@mod.gov.uk

Country

United Kingdom

Internet address(es)

General address of the contracting authority/entity

<https://des.mod.uk>

Address of the buyer profile

<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.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

II.1) Description

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

Royal Air Force (RAF) Centre of Aviation Medicine (CAM) Relocation - 701577386

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

Services

Service category No 17: Architectural services; engineering services and integrated engineering services; urban planning and landscape engineering services; related scientific and technical consulting services; technical testing and analysis services

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

RAF Cranwell, Cranwell, Sleaford, NG34 8HB

NUTS code

- UK - United Kingdom
- UKF3 - Lincolnshire
- UKH25 - Central Bedfordshire

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

RAFCAM Overview

As the Defence lead for Aviation Medicine (AvMed), RAF Centre for Aviation Medicine (RAF CAM) provides support across the full range of Defence Tasks (DTs). It provides deployed and Firm Base medical support to operations, Chemical, Biological, Radiological and Nuclear (CBRN) training for aircrew and aviation-focused Human Factors analysis. RAF CAM specifically provides:

- a. Expert advice, support and services to MOD, Frontline Commands (FLCs), Military Aviation Authority (MAA), Air Accidents Investigation Branch (AAIB), Duty Holders, Project Teams, academia and commercial organisations.
- b. Expert support to platform development and integration including supporting urgent operational requirements.

- c. Expert human factors and biodynamic advice to Defence Accident Investigation Branch (DAIB) incident and accident investigations.
- d. AvMed Training to Tri-Service and international aircrew and medical personnel aiming to decrease Risk to Life posed by flying and aviation operations.
- e. Lead for AvMed and Aeromedical policy.
- f. The RAF Medical Board and specialist clinical assessment of Tri-Service aircrew and air traffic controllers.
- g. Occupational and Environmental Health support.

In 2015, SoS announced that RAF Henlow would close as part of the Defence Estates Optimisation Programme (DEOP). To accommodate the relocation of the RAF CAM capability a new building must be constructed on a site within the secured perimeter at RAF Cranwell, near Sleaford in Lincolnshire.

RAFCAM Requirement

The purpose of this procurement is to relocate the Royal Air Force (RAF) Centre of Aviation Medicine (CAM) from RAF Henlow to RAF Cranwell into a new purpose-built facility. The requirement also includes equipment and on-going support.

Infrastructure

This requirement will include the design and build of the new facility at RAF Cranwell. The building shall provide suitable infrastructure for the integration and maintenance of the RAF CAM equipment, staff and visitors with the layout optimised for operational and training efficiency. The building shall include all equipment facilities and external areas, ICT infrastructure, access and fire detection systems, communication systems and training rooms required for the effective delivery of the RAF CAM capability.

The building shall interface with existing on-site utilities without impinging on station operations and shall accord with the station requirements for fire and safety regulations. As a consequence, the building shall not exceed 10m in height.

The design, construction, and operation of the building shall apply the Policy framework and overarching direction as defined within JSP 850, the Building Information Modelling (BIM) Level 2 standards for the System Infrastructure design and handover documentation and the DIO Defence Related Environmental Assessment Methodology (DREAM) environmental assessment tool. (Information on these policies is available on the Internet.)

Equipment

This requirement will include the relocation of the existing capability from RAF Henlow of which some items will require refurbishing existing equipment and others will need to be procured as new. This equipment will be housed in the facility to be constructed at RAF Cranwell. It is currently anticipated that there will also be a requirement to provide a support solution for the equipment to meet maintenance requirements following the relocation.

The equipment to be relocated includes specialist medical aviation equipment such as Hypobaric Chambers, Multi Point Pressure Breathing Rig, and Scenario Based Hypoxia Training Rigs as well as other pieces of specialist equipment. There are also non-specialist large pieces of equipment such as Helmet Drop Rigs, and various Aircraft Cockpit Rigs as well as a range of smaller equipment will also require relocation. The Equipment Catalogue provided as part of the PQQ documents gives an overview of the equipment and how its currently used by CAM.

Key Dates

The anticipated key dates for this procurement are as follows; Contract Award July 2023, completion of RAF CAM facility Construction Phase January 2026, Equipment Delivery Date June 2026 and Maintenance/Support Solution of key Equipment thereafter. Other anticipated key dates are included in the Market Interest Day Slide Pack.

II.1.6) Common procurement vocabulary (CPV)

- 71540000 - Construction management services

Additional CPV code(s)

- 50000000 - Repair and maintenance services
- 71000000 - Architectural, construction, engineering and inspection services
- 71220000 - Architectural design services
- 71500000 - Construction-related services

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.2) Quantity or scope of the contract

II.2.1) Total quantity or scope

Estimated value excluding VAT:

£45,000,000

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

Start date: 31 July 2023

Section III. Legal, economic, financial and technical information

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.

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)
- Click on the relevant PQQ to access the content.
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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: Please refer to PQQ and associated documentation

Minimum level(s) of standards possibly required: Please refer to PQQ and associated documentation

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: Please refer to PQQ and associated documentation

Minimum level(s) of standards possibly required: Please refer to PQQ and associated documentation

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: Please refer to PQQ and associated documentation

Minimum level(s) of standards possibly required: Please refer to PQQ and associated documentation

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: Please refer to PQQ and associated documentation

Minimum level(s) of standards possibly required: Please refer to PQQ and associated documentation

Section IV: Procedure

IV.1) Type of procedure

IV.1.1) Type of procedure

Negotiated

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

Envisaged minimum number 4 and maximum number 4

Objective criteria for choosing the limited number of candidates: Please refer to PQQ and associated documentation

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: yes

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

701577386

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

Prior information notice

Notice number: [2021/S 000-024517](#) of 1 October 2021

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

16 December 2021 - 11:59pm

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

English

Section VI: Complementary information

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.