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Tender

Science and Technology Oriented Research and development in Missile defence (STORM)

Ministry of Defence

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

Notice identifier: 2024/S 000-020362

Procurement identifier (OCID): ocds-h6vhtk-03c8d9

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Section I: Contracting authority/entity

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

Ministry of Defence

UK Missile Defence Centre, Room 1017, Building A7, Cody Technology Park

Farnborough

GU14 0LX

For the attention of

Redwood Chris

Email(s)

christopher.redwood102@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

Science and Technology Oriented Research and development in Missile defence (STORM)

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

Services

Service category No 3: Defence services, military defence services and civil defence services

NUTS code

- UK - United Kingdom

II.1.3) Information on framework agreement

The notice involves the establishment of a framework agreement

II.1.4) Information on framework agreement

Framework agreement with a single operator

Duration of the framework agreement

Duration in years: 6

Estimated total value of purchases for the entire duration of the framework agreement

Estimated value excluding VAT:

Range: between £110,000,000 and £251,000,000

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

1 Since the first V2 attack on London in 1944 ballistic missiles have posed a near constant threat to the UK, its overseas interests, and forces. Adversaries continue to invest in and proliferate increasingly advanced ballistic and manoeuvrable threat systems to challenge our freedom of action.

2 The UK Missile Defence Centre (MDC), a unique government-industry partnership within MOD Head Office, is responsible for all UK missile defence Research & Development (R&D). The MDC was established as a government-industry partnership to provide support to decision makers on all aspects of Missile Defence and to provide a pipeline of funding to sustain SQEP in relevant UK industry sectors. Through continuing implementation of the 2020 MOD Science & Technology (S&T) Strategy, the Missile Defence R&D category must sustain, exploit, and develop UK industrial and academic expertise to continue to develop next generation and generation after next technologies applicable to Integrated Air and Missile Defence.

3 The Missile Defence R&D Category Strategy, approved in May 2023, recommended creation of a new route to market bringing together core research and technology maturation projects into a single contract, enhancing research outcomes and supply chain efficiency. The contract shall manage delivery of research covering all activities to counter ballistic missiles and advanced threats including but not limited to simple non-separating threats, complex separating threats, Manoeuvring Re-Entry Vehicles (MaRVs) and Multiple Independently Targetable Re-Entry Vehicles (MIRVs), Hypersonic Glide Vehicles (HGVs), Hypersonic Cruise Missiles (HCM) and hybrid threats which share characteristics with BM, HGV and/or HCM. The research required will cover analysis, experimentation, trials and technology/system development across all pillars of missile defence:

- Counter-proliferation - measures to minimise the spread of missile technology,
- Deterrence - measures to discourage the use of threat missiles,
- Counterforce - measures to reduce the quantity of missiles and supporting equipment / facilities available to an aggressor during a conflict,
- Active defence - measures to detect, track, intercept and disable/destroy missiles in flight,

- Passive defence - measures to mitigate and recover from the effects of threat missiles impacting on their target.

4 The Contractor will be required to work in close co-ordination with the MDC to design and manage a contract pipeline to deliver the Missile Defence R&D category's research requirements. The pipeline will need to permit large, multi-year research technology maturation projects, multinational and multi-supplier trials, as well as short-term rapid analysis and short-notice access to subject matter expertise to contribute to the rapid provision of advice to decision makers across UK Government. It is envisaged that this will be best delivered with a coordination function co-located with the Missile Defence Centre in Farnborough.

II.1.6) Common procurement vocabulary (CPV)

- 73410000 - Military research and technology

II.1.9) Information about variants

Variants will be accepted: Yes

Section III. Legal, economic, financial and technical information

III.1) Conditions relating to the contract

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 successful Contractor will need to hold Facility Security Clearance within three months of contract award

At least 95% of the value of the contract must be delivered by a UK workforce to develop, nurture and sustain UK experience and capabilities in Missile Defence research and development.

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.

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:
Prospective Tenderers will need to complete a Financial Viability Risk Assessment

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:
Prospective Tenderers will need to complete the PQQ on the Defence eSourcing Portal

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 number of operators: 6

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

Prior information notice

Notice number: [2023/S 000-013807](#) of 15 May 2023

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

5 August 2024

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

English

Section VI: Complementary information

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.