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Tender

## **708342450 PEDT/0040 Submarine Escape and Survival Equipment (SESE)**

Ministry of Defence

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

Notice identifier: 2023/S 000-021896

Procurement identifier (OCID): ocids-h6vhtk-03eb06

Published 27 July 2023, 4:52pm

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

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

Ministry of Defence

MOD Abbey Wood, Ash 1C #3114

BRISTOL

BS34 8JH

**For the attention of**

Bulmer Sarah

**Email(s)**

[Sarah.Bulmer490@mod.gov.uk](mailto:Sarah.Bulmer490@mod.gov.uk)

**Country**

United Kingdom

**Internet address(es)**

**General address of the contracting authority/entity**

<https://www.gov.uk/government/organisations/ministry-of-defence>

**Electronic submission of tenders and requests to participate**

<https://contracts.mod.uk/esop/guest/go/opportunity/detail?opportunityId=56715>

**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**

708342450 PEDT/0040 Submarine Escape and Survival Equipment (SESE)

#### **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**

All delivery to UK stores - single location

#### **NUTS code**

- UK - United Kingdom

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

The purpose of Submarine Escape and Survival Equipment (SESE) is to allow submariners to evacuate from a disabled submerged submarine, without external assistance, in a safe and controlled manner. The intention of the equipment is to keep the escapee dry and protected from the environment during and after ascent, and to provide buoyancy, freeboard, and thermal insulation at the surface.

The SESE is a whole-body suit comprising a one-size fits all Submarine Escape Survival Suit (SESS) and a Single person life raft all contained in a protective valise.

This competitive procurement is for supply of in the region of 4000 operational SESE and 100 training variant SESE, ad hoc repairs of training variant SESE on a call off basis and the potential to allow post design technical support to be undertaken. The Contract will have a duration of 5 years with an estimated value of approximately £10M to £20M.

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

- 37414800 - Survival suits

#### **Additional CPV code(s)**

- 35512100 - Strategic submarine nuclear fuelled
- 35512200 - Attack submarine nuclear fuelled

#### **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**

The purpose of Submarine Escape and Survival Equipment (SESE) is to allow submariners to evacuate from a disabled submerged submarine, without external assistance, in a safe and controlled manner. The intention of the equipment is to keep the escapee dry and protected from the environment during and after ascent, and to provide buoyancy, freeboard, and thermal insulation at the surface.

The SESE is a whole-body suit comprising a one-size fits all Submarine Escape Survival Suit (SESS) offering thermal protection and a single person life raft all contained in a protective valise (method of containment for all components during storage).

This competitive procurement is for supply of in the region of 4000 operational SESE and 100 training variant SESE, ad hoc repairs of training variant SESE on a call off basis and the potential to allow post design technical support to be undertaken on a tasking basis. The Contract will have a duration of 5 years with an estimated value of approximately £10M to £20M.

SESE will be required to meet the following standard:

The SESS must be a 'one size fits all' standard article to fit correctly with no snagging hazards for users of 5th to 95th centile;

Push fit connector must be able to withstand a force of 1000N prior to separation from the hose

The SESS's air inlet valve must allow connection to current Royal Navy Hood Inflation System. Specification will be provided at the Tender stage.

Allow escape from depths of up to 200 meters at an appropriate ascent speed;

Single seat life raft to provide a minimum surface survival time of 24 hours in a variety of sea states;

Capable of being stored in an air temperature range of -1C to +65C without degradation up to 80% relative humidity;

Must be capable of being donned unaided in the dark and with no internal/external snagging hazards;

SESS must retain buoyancy on surface and have a method of oral inflation;

When containing the full SESE and stored, the valise must be of maximum dimensions 355mm x 315mm x 186mm and capable of stacking 5 high;

Shall have a life and warranty of 10 years; and

Materials used in the manufacture of SESE must be compliant with the Submarine Material Toxicity Database.

All successful Potential Providers will be expected to produce samples of the SESE during the tender process. Testing of prototypes will be undertaken by the Authority's independent testing facility and will form part of the tender evaluation.

All successful Potential Providers will be expected to provide assurance of the adequacy and effectiveness of testing standards and practices, in the form of verification/Certification, Quality Standards and processes, during the tender process. This form part of the tender evaluation.

Estimated value excluding VAT:

Range: between £10,000,000 and £20,000,000

### **II.2.3) Information about renewals**

This contract is subject to renewal: No

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

Duration in months: 60 (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**

To be determined by Economic and Financial Standing Evaluation as set out in the Dynamic Pre Qualification Questionnaire.

### **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"
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- Note the deadline for completion, then follow the onscreen instructions to complete the PQQ
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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)**

Minimum level(s) of standards possibly required: As set out at Annex A to the Submarine Escape and Survival Equipment (SESE) DPQQ Guidance and Instructions.

#### **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)**

Minimum level(s) of standards possibly required: PASS/FAIL Criteria as set out in the Technical Envelope of the Defence Sourcing Portal and further explained in the Submarine Escape and Survival Equipment (SESE) DPQQ Guidance and Instruction Document.



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## **Section IV: Procedure**

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

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

Negotiated

#### **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**

708342450 - PEDT/0040

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

no

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

29 August 2023 - 1:00pm

#### **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 Contracting Authority intends to use an e-Tendering system in this procurement exercise, please visit [www.contracts.mod.uk](http://www.contracts.mod.uk) for full details and to register your interest in this procurement.