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Tender

## **Parabola Refurbishment**

Atomic Weapons Establishment

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-046518

Procurement identifier (OCID): ocds-h6vhtk-058275

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### **Scope**

### **Reference**

AWE00428

### **Description**

Remanufacture of a short pulse final focusing mirror, remove coating, refinish substrate and recoat.

Two short pulse beamlines require the use of an off-axis parabola (OAP) as the final focusing optic. Due to the optics proximity to target the surface becomes degraded over time due to target shrapnel and condensate from material vaporization.

The optics are 720 mm in diameter and have a specific surface profile and optical coating requirement. They either have a 1 Omega (1053 nm) or 2 Omega (527 nm) high reflectance coating with a specified laser damage threshold at the pulse length of use

### **Total value (estimated)**

- £640,000 excluding VAT
- £800,000 including VAT

Above the relevant threshold

### **Contract dates (estimated)**

- 15 December 2025 to 14 December 2026
- 1 year

### **Main procurement category**

Goods

### **CPV classifications**

- 38600000 - Optical instruments

### **Contract locations**

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England

- UKI - London
- UKJ - South East (England)
- UKK - South West (England)

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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Submission**

### **Submission type**

Requests to participate

### **Deadline for requests to participate**

10 September 2025, 11:59pm

### **Submission address and any special instructions**

[rdme.procurement@awe.co.uk](mailto:rdme.procurement@awe.co.uk)

**Tenders may be submitted electronically**

No

### Languages that may be used for submission

English

### Award decision date (estimated)

12 December 2025

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### Award criteria

Name	Type	Weighting
Price	Price	50%
Technical	Quality	20%
Quality	Quality	20%
Social Value	Quality	10%

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### Other information

#### Conflicts assessment prepared/revised

Yes

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### Procedure

## **Procedure type**

Competitive flexible procedure

## **Special regime**

Defence and security

## **Competitive flexible procedure description**

AWE is conducting this procurement using a two staged Competitive Flexible Procedure (CFP)

The CFP is structured as below:

Stage 1: Invitation to Participate (ITP)

- Interested suppliers are invited to submit initial responses to demonstrate capability, experience, and alignment with the procurement objectives.
- AWE will evaluate submissions against defined criteria to identify the most suitable candidates.
- A shortlist of suppliers will be selected to proceed to Stage 2 - Invitation to Tender (ITT)
- The ITP will include technical assessments, questionnaires and capability statements.

ITP Timeline

1. Issue of the ITP and other Procurement Documents which have been made available at this stage. (06/08/25)
2. Deadline for receipt of ITP clarifications via email. (22/08/25)
3. ITP response close / deadline. (10/09/25)
4. Evaluation of ITP submissions. ( up to 29/09/25)
5. Results of ITP submissions & outcome letters issued. (30/09/25)

## Stage 2: Invitation to Tender (ITT)

- Following the initial Invitation to Participate (ITP) stage, shortlisted suppliers will be invited to submit a formal tender during the Invitation to Tender (ITT) stage, which forms Stage 2 of the Competitive Flexible Procedure.
- Shortlisted suppliers will be asked to provide detailed proposals, including technical solutions, pricing, and delivery plans.
- AWE will assess tenders against predefined award criteria, which include quality, cost, innovation, and social value.

### ITT Timeline:

1. Issue of the ITT and other Procurement Documents which have been made available at this stage. (30/09/25)
2. Deadline for receipt of ITT clarifications via email. (17/10/25)
3. ITT response close / deadline. (03/11/25)
4. Evaluation of ITT submissions. (19/11/25)
5. Results of ITT submissions & outcome letters issued. (21/11/25)
6. Internal Governance. (05/12/25)
7. Standstill period (up to 05/12/25)
8. Contract Signature (12/12/25)
9. Contract Start (15/12/25)

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## Documents

### Documents to be provided after the tender notice

Responses to the ITP should be submitted via email to [rdme.procurement@awe.co.uk](mailto:rdme.procurement@awe.co.uk). Please include in the title of your email submission the reference of 'AWE00428'.

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## **Contracting authority**

### **Atomic Weapons Establishment**

- Public Procurement Organisation Number: PSCH-2579-LGTN

AWE Aldermaston

Reading

RG7 4PR

United Kingdom

Email: [RDME.procurement@awe.co.uk](mailto:RDME.procurement@awe.co.uk)

Region: UKJ11 - Berkshire

Organisation type: Public authority - central government