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Tender

UKRI-4731 - Supply of Cryogenic Methane Moderator Systems

UK Research & Innovation (UKRI)

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

Notice identifier: 2025/S 000-054335

Procurement identifier (OCID): ocids-h6vhtk-058864

Published 5 September 2025, 2:34pm

Changes to notice

This notice has been edited. The [previous version](#) is still available.

Change to the number of lots a supplier can bid for, changed from 1 to 2

Tender submission deadline changed from 12th September to the 26th September

Scope

Description

Tender for the manufacture and supply of Cryogenic Methane Moderator Systems

Commercial tool

Establishes a framework

Total value (estimated)

- £660,000 excluding VAT
- £792,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 30 October 2025 to 30 October 2027
- Possible extension to 30 October 2029
- 4 years, 1 day

Description of possible extension:

The framework will operate for a maximum duration of 4 years, on a 2 + 2 basis

Options

The right to additional purchases while the contract is valid.

The framework will operate for a maximum duration of 4 years, on a 2 + 2 basis

Main procurement category

Goods

CPV classifications

- 24111300 - Helium
- 24321111 - Methane
- 31643000 - Particle accelerators
- 44164200 - Tubing
- 44615100 - Steel pressure vessels
- 45255400 - Fabrication work
- 45262680 - Welding

Contract locations

- UK - United Kingdom
-

Lot 1. Lot 1

Description

Supply of TS1 Liquid methane moderators

Lot value (estimated)

- £180,000 excluding VAT
- £216,000 including VAT

Framework lot values may be shared with other lots

Same for all lots

CPV classifications, contract locations, contract dates and options are shown in the Scope section, because they are the same for all lots.

Lot 2. Lot 2

Description

Supply of TS2 Solid methane moderators

Lot value (estimated)

- £480,000 excluding VAT
- £576,000 including VAT

Framework lot values may be shared with other lots

Same for all lots

CPV classifications, contract locations, contract dates and options are shown in the Scope section, because they are the same for all lots.

Framework

Maximum number of suppliers

6

Maximum percentage fee charged to suppliers

0%

Further information about fees

N/A

Justification for framework term over 4 years

N/A

Framework operation description

The Framework will operate on a ranking basis, where the highest-ranked suppliers will have priority when allocating work. When work is identified, the work shall be offered to the top ranked supplier first. If declined, the work shall be offered to the next supplier on the list.

Award method when using the framework

With competition

Contracting authorities that may use the framework

Establishing party only

Participation

Legal and financial capacity conditions of participation

Lot 1. Lot 1

Lot 2. Lot 2

N/A

Technical ability conditions of participation

Lot 1. Lot 1

Lot 2. Lot 2

N/A

Particular suitability

Lot 1. Lot 1

Lot 2. Lot 2

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

12 September 2025, 3:00pm

Tender submission deadline

26 September 2025, 3:00pm

Submission address and any special instructions

https://ukri2.my.salesforce-sites.com/ProSpend__CS_ContractPage?SearchType=Projects&uid=a1MQH0000046ZQi2AM&searchStr=&sortStr=Recently+Published&page=1&filters=&County=

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

30 October 2025

Recurring procurement

Publication date of next tender notice (estimated): 13 August 2027

Award criteria

Name	Type	Weighting
Quality	Quality	70.00%
Price	Price	30.00%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authority

UK Research & Innovation (UKRI)

- Public Procurement Organisation Number: PDQJ-7126-JDHG

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Website: <https://www.ukri.org/>

Region: UKK14 - Swindon

Organisation type: Public authority - central government