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Tender

UKRI-5120 Flexible B4C neutron shielding materials

UK Research & Innovation (UKRI)

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

Notice identifier: 2025/S 000-067045

Procurement identifier (OCID): ocds-h6vhtk-059a43 ([view related notices](#))

Published 21 October 2025, 11:53am

Changes to notice

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

The deadline for bid submission has been extended by one week, from Friday, 24th October to Friday, 31st October at 2:00 PM, to provide suppliers with additional time to prepare and submit their bids.

Scope

Description

UKRI wishes to establish a Contract for the provision of Flexible Neutron Shielding Sheets to guarantee a steady supply of flexible neutron shielding to cover Endeavour Program needs.

The site address for delivery of the goods and/or services is:

Science and Technology Facilities Council

Rutherford Appleton Laboratory

Harwell Campus

Didcot

OX11 0FA

The estimated value of the opportunity is £400,000.00 ex VAT across the 4-year period. This is the maximum value that can be used however, please note this is not guaranteed.

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Sample request:

UKRI STFC have requested for a sample Neutron Shielding Sheet to be produced for Q6.06. Please send to the address above for the attention of the end user (contact name can be found in ITT document) the ISIS Department and inform us of when it is expected to arrive through the Atamis eSourcing Portal. Please be aware that samples need to be received back before or on the closing date which is 24th October 2025 at 14:00 GMT.

Total value (estimated)

- £400,000 excluding VAT
- £480,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 29 November 2025 to 28 November 2029

- 4 years

Main procurement category

Goods

CPV classifications

- 44170000 - Plates, sheets, strip and foil related to construction materials

Contract locations

- UKJ14 - Oxfordshire

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

10 October 2025, 2:00pm

Tender submission deadline

31 October 2025, 2:00pm

Submission address and any special instructions

To access this opportunity please click here:

[https://ukri2--](https://ukri2--prospend.vf.force.com/apex/CS_ContractPage?filters=&page=1&Preview=Yes&searchStr=&SearchType=Projects&sortStr=Alphabetical&uid=a1MTm000007w9EzMAI&sfdcIframeOrigin=https%3A%2F%2Fukri2.lightning.force.com)

[prospend.vf.force.com/apex/CS_ContractPage?filters=&page=1&Preview=Yes&searchStr=&SearchType=Projects&sortStr=Alphabetical&uid=a1MTm000007w9EzMAI&sfdcIframeOrigin=https%3A%2F%2Fukri2.lightning.force.com](https://ukri2--prospend.vf.force.com/apex/CS_ContractPage?filters=&page=1&Preview=Yes&searchStr=&SearchType=Projects&sortStr=Alphabetical&uid=a1MTm000007w9EzMAI&sfdcIframeOrigin=https%3A%2F%2Fukri2.lightning.force.com)

Please note the following steps for accessing this opportunity via the Atamis eSourcing platform:

1. Log in or create an account here: <https://ukri2.my.site.com>
2. Navigate to the opportunity in the Find an Opportunity section of the site or via the direct access link above.
3. Select Register Interest (you will not be able to view the tender documentation without registering an interest).
4. Go back to the main menu and navigate to the My Proposals and Quotes section of the site.
5. Select the opportunity from the list. Tender Documents for download are found in the Documents tab

Sample request:

UKRI STFC have requested for a sample Neutron Shielding Sheet to be produced for one of the technical questions. Please send to Science and Technology Facilities Council Rutherford Appleton Laboratory, Harwell Campus, Didcot, OX11 0FA for the attention of the ISIS Department and inform us of when it is expected to arrive through the Atamis eSourcing Portal. Please be aware that samples need to be received back before or on the closing date which is 24th October 2025 at 14:00 GMT.

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

28 November 2025

Award criteria

Name	Description	Type	Weighting
Technical/Quality	Technical/Quality	Quality	75.00%
Price		Price	25.00%

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Justification for not publishing a preliminary market engagement notice

The market is already well-understood, Where the requirements are already precise, tested, and unlikely to change, it wouldn't have been beneficial to do pre market engagement. There are a limited number of suppliers in this field and the end user already has a good understanding of the market through the 3-quote process previously used to obtain product pricing.

Contracting authority

UK Research & Innovation (UKRI)

- Public Procurement Organisation Number: PDQJ-7126-JDHG

Polaris House

Swindon, Wiltshire

SN2 1FL

United Kingdom

Email: stfcprocurement@ukri.org

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

Region: UKK14 - Swindon

Organisation type: Public authority - central government

