



Science & Technology
Facilities Council

Opportunities at the ESS for UK industry



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STFC funds international facilities on behalf of the UK. These include:



EUROPEAN
SPALLATION
SOURCE



NEUTRONS
FOR SCIENCE



Facility for Antiproton
and Ion Research
in Europe GmbH





- I act as the industry liaison to ESS, CERN, ESRF, ILL and FAIR.
- These facilities have unique rules for procurement. They seek bids from suppliers in funding countries.
- The ESS is still establishing its procurement rules. For existing facilities, I am asked to find and recommend UK manufacturers or service providers to respond to tenders.
- I can provide help and advice to companies who want to work with these large facilities.



A large portion of ESS will be realised by means of In-Kind contributions from shareholders and partners.

- Approximately 50% of the ESS project contributions will be in the form of In-Kind Contributions from shareholders and partners.
- The ESS have stated they would prefer an academic institute or laboratory taking over a work package and managing the procurement.



Four potential routes for industry to supply the ESS:

- Direct procurement from ESS
- Procurement from in kind work packages held by UK institutes
- Procurement from in kind work packages held by non-UK institutes
- In kind work package converted to direct procurement
 - The ESS are keen to have the partner institute take over a complete work package
 - However they do not want to rule out any other viable option



Direct procurement from ESS

- The ESS will be establishing its own procurement rules. The ESS are currently in discussions about the future procurement rules with the member states through the admin and finance committee and an Expert Group on Procurement.
- STFC on behalf of the UK has representation in these groups.
- The ESS are currently releasing calls for tenders using EU procurement rules.

Procurement

CURRENT

MARKET SURVEYS

Q4 2014

Q1 2015

To create your Business Profile, please click [here](#).

Ongoing Procurement

1.

Title: Open Call for Tender (OCT) for the Provision of a CAD-tool for electrical design (EL-CAD) – framework agreement

Reference: OCT-2014-180106001-002

Description: This Open Call for Tender concerns the provision of a CAD-tool for electrical design that ESS needs during the design-, construction-, and operation phase. ESS' intention is to enter into a Framework Agreement with one supplier as a result of this tender.

Information: Interested parties can request the creation of an account in the EL-CAD tender portal under the following [link](#). All tender documents are available in the tender portal.

Issue Date: 05 November 2014

Deadline: 26 January 2015, 16:00 CET

2.

Title: Open Call for Tender (OCT) for the Provision of EPICS Infrastructure and Integration, Hardware and Software Services for the Control System

Reference: OCT-2014-140101001-002

Clarification: This Call for Tender has been published as a result of the cancellation and decision to re-tender the 'Open Call for Tender for the Provision of EPICS Infrastructure and Integration, Hardware and Software Services for the Control System with reference OCT-2014-140101001-001'

Description: This procurement concerns the provision of services such as analysis and definition of requirements for control systems; architecture, design and implementation of control system components; testing, installation, commissioning and maintenance of control system components related to the EPICS infrastructure.

Information: Please register in the following [supplier portal](#) for more information.

Issue Date: 20 November 2014

Deadline: 9 January 2015, 4PM CET

3.

Title: Open Call for Tender (OCT) for the integrated procurement for products and services related to industrial safety control equipment

PARTNERS & INDUSTRY

In-Kind Contributions

Procurement

IN-KIND

ILO Network

Procurement

PROCURE

Partners & Industry Events

Busin

Industrial usage of neutrons

ILO NETWORK

PARTNERS & INDUSTRY EVENTS

INDUSTRIAL USAGE OF NEUTRONS

<http://europeanspallationsource.se>



Procurement from in kind work packages held by UK and non-UK institutes

- STFC will know which groups in the UK are undertaking work packages and we will be working with the partners to help UK industry find out about the procurement opportunities from these.
- We will be working to identify which groups are undertaking work packages across all ESS member states, and the procurement resulting from these.
- We publish procurement opportunities through our tender opportunities list at: www.stfc.ac.uk/tenderopportunities



In-kind work packages:

What if industry identify an in-kind work package they could take on directly?

- Again: the ESS are keen to have the partner institute take over a complete work package.
- If STFC or another UK institute undertake a work package, any large parts of the project which require industry or commercial groups to deliver would need to be placed through open procurement.
- Neither STFC nor the ESS can give contracts to industry without an open procurement exercise.
- If an industry body or consortium would like to undertake a work package directly, we could ask the ESS to convert this to procurement.



In-kind work packages:

What if industry identify an in-kind work package they could take on directly?

- All in-kind work packages which will be delivered by the UK need to be agreed by the UK-ESS project board.
- The UK-ESS project board would need to agree the costs of the work package before project approval. The costs would be then fixed and not subject to negotiation.
- Talk to us!



Things to consider:

- Do you need extra skills to deliver the work package?
- Would it be appropriate for a UK institute to lead the work package?
 - Could they add a skill set currently missing from the partners considered?
 - Would it add an unnecessary overhead?
- Any procurement done by UK institutes will need to be open procurement – we cannot guarantee it would be delivered to one industry group.
- Would you or an industry collaborator prefer to lead the work package?



If a UK institute is leading the work package:

- Ask the identified institute to complete a pro-forma and submit to STFC for consideration by the UK-ESS project board.

If a UK industry consortium would like to lead the work package:

- The industry group should complete a pro-forma and submit to STFC for consideration by the UK-ESS project board.
- If the UK-ESS project board accepts that this is an in-kind work package the UK should pursue, we should ask the ESS to convert this to straight procurement.
- The ESS - if they agree - would need to open a call for tender for the work.
- If the identified UK industry group wins the contract, the UK provides in kind credit to the ESS.



STFC tender opportunities

- Advance warning of upcoming tenders from facilities
- Tenders for facilities
- Targeted events to link industries with procurement specialists from the facilities
- Targeted events to promote collaborations and share information between academics and industry.



Register at:

www.stfc.ac.uk/tenderopportunities



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Thank you!

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