



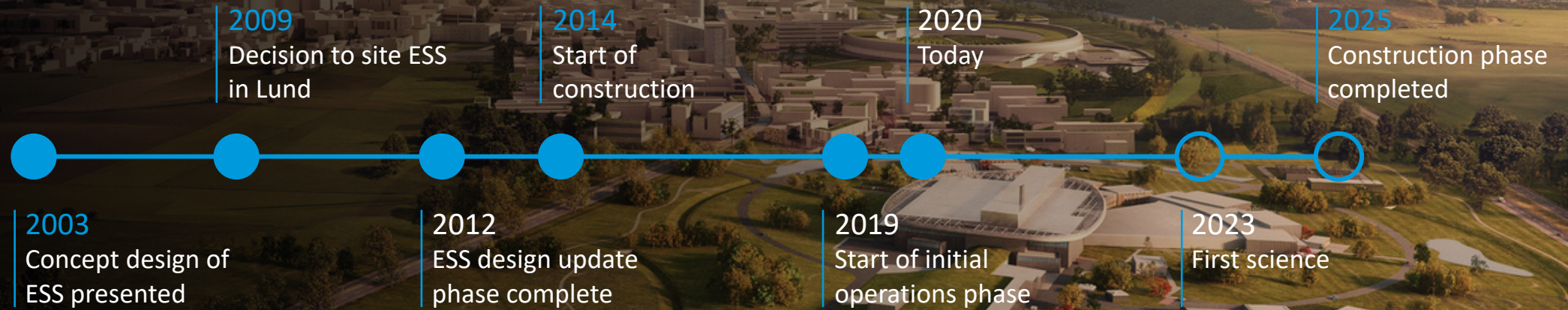
# Project Updates and Procurements 2020-21

Big Science Sweden Morning

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GROUP LEADER PROCUREMENT ADMINISTRATION / PROCUREMENT OFFICER

2020-11-03

# ESS Project Timeline





# Project Updates – Delivery of Monolith Vessel





# Project Updates – License to Operate Normal Conducting Linac





# Procurement Information



## ESS Website

(<https://europeanspallationsource.se/procurement>)

## Procurement Listings

- *Ongoing Procurements:*
  - Contract Notices > EUR 200,000
  - Market Surveys / Requests for Information
- *Forthcoming Procurements:*
  - Advanced Notices > EUR 200,000 (Procurement Plan based on indicative information)

## Contract Award Notices

- For procurements published on the website, updated quarterly

## Procurement Rules

## Guidelines for Suppliers on ESS procurement

## Invoicing Instructions

## Working on Site

## E-tendering system / Business Profiles

## Official Journal of the European Union

- May be used for contract notices >200,000 EUR
- Pre-Commercial Procurements, Public Procurement of Innovation and/or Joint Procurements

**Procurement**

Ongoing procurements, contract awards, forthcoming procurements, guidelines and procedures, and how to register your business profile.

[Industrial Suppliers](#)

**Procurement Listings**

View ongoing procurements, market surveys and forthcoming procurements.

[READ MORE](#)

**Contract Award Notices**

Award notices are updated on a quarterly basis.

[READ MORE](#)

**ESS uses an electronic tendering system.**

The system's supplier portal is used for publishing information, sharing documentation, managing communications and receiving proposals from tenderers in connection with ESS procurement activities. Suppliers interested in ESS procurement activities can [register and maintain a Business Profile](#) in the supplier portal.

[Visit ESS supplier portal](#)

[kommersannons.se/ess](#)

Please contact procurement for further support.

[Procurement Rules](#) [Supplier Guidelines](#) [Invoicing Instructions](#) [Working on Site](#)

# Procurement Rules



Adopted by the Council of the EU 1 October 2015 and updated 31 March 2020

Apply to contracts for goods, services and works from ESS budget

Principles and objectives

- Following the EU treaty principles of:
  - Transparency, proportionality, mutual recognition, equal treatment and non-discrimination
- Promoting the objectives of:
  - **Value for money**, publicity, integrity, innovation, sustainability

Tenders Appeal Board

Available at <https://europeanspallationsource.se/procurement>

# Procurement Plan



CONTACT

PRESS

PRIVACY

↓ BEHIND ESS

EUROPEAN SPALLATION SOURCE

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## Procurement Listings

Procurement Rules

Guidelines for Suppliers

Business Profiles

Contract Award Notices

Ongoing Procurements

Forthcoming Procurements

Data Center & Office Network Switches and WiFi Access Points<sup>#</sup>

Supply of data center routers and switches, office edge switches and wireless access points for the ESS campus buildings and target buildings. The equipment will be needed before the end of the year 2020.

Expected publication date: November 06, 2020

More information

Framework Agreement for manufacturing of enriched B4C targets<sup>#</sup>

The scope of this framework agreement encompasses the manufacturing of 10B Enriched Boron Carbide targets. ESS will procure 10B Enriched Boron Carbide powder that will be provided to the manufacturing supplier. The number of targets will be in the region of up to 80 targets during a time frame of up to 5 years. The targets are needed for the planned coatings for building Multi-Grid detectors and Multi-Blade detectors.

Expected publication date: November 16, 2020

More information

Drying System<sup>#</sup>

Supply Agreement for a system that will be used to dry activated "water-cooled systems/components" before they are opened and/or moved to the Active Cell.

Expected publication date: November 25, 2020

More information

High Beta Klystron Modulators<sup>#</sup>

Production, testing and delivery of up to 10 SML klystron modulators rated 115kV/100A (respectively, pulse voltage and current amplitudes) and 3.5ms/14Hz (respectively pulse width and repetition rate). These modulators are intended to be used within the High Beta section of the ESS linear accelerator.

The foreseen production contract is intended to be based on a "built-to-print" specification, based on ESS design. The bill of materials, detailed mechanical drawings, electrical schematics, te...

Expected publication date: November 30, 2020

More information

The ESS logo, featuring the letters 'ess' in a stylized blue font, enclosed within a circular graphic composed of several concentric, slightly offset rings.

## Laboratory Furniture and Installation Services for ESS Chemical and Technical Laboratories

### Statement of Work Abstract

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# Procurements 2020/21 (I)



| Division    | Contract  |
|-------------|---|
| Accelerator | High Beta Klystron Modulators   |
|             | Supply of Liquid Nitrogen   |
| Target      | Isolation Valve   |
|             | Drying System   |
|             | Mock-up Test Stand Shielding Mock-ups                                 |
|             | Neutron Beam Windows  |
|             | NBPI water cooling system 1026 and NBOA Helium Atmosphere System 1028 |
|             | Insert Extraction Cask  |
|             |   |



# Procurements 2020/21 (II)



| Division                    | Contract  |
|-----------------------------|---|
| Integrated Control Systems  | Framework Agreement Software Development Services                         |
|                             | Data Center & Office Network Switches and WIFI Access Points              |
|                             | Personnel Safety Systems Access Stations for Target and Bunker Buildings  |
| Scientific Division         | Framework Agreement Furniture and Installation for Chemical and Technical |
|                             | Dilatometer for BEER diffractometer                                       |
|                             | Horizontal Load Frame (stress-rig) for BEER diffractometer                |
| Engineering and Integration | Framework Agreement Technical Consultants                                 |

# Procurements 2020/21 (III)



| Division                       | Contract  |
|--------------------------------|---|
| Facility Management            | Framework Agreement for Services and Materials for Low Voltage Switchgears    |
| Infrastructure                 | Framework Agreement for Installation of Passive Fire Protection Systems       |
| Environment, Safety and Health | Radiation Area Monitoring   |
|                                | Fitting-out of Waste Treatment Facility (various equipment and installations) |



# Procurements 2020/21 (IV)



## Neutron Scattering Systems - Instruments

Procurements for Instruments mostly by Instrument Teams in In-kind Partners

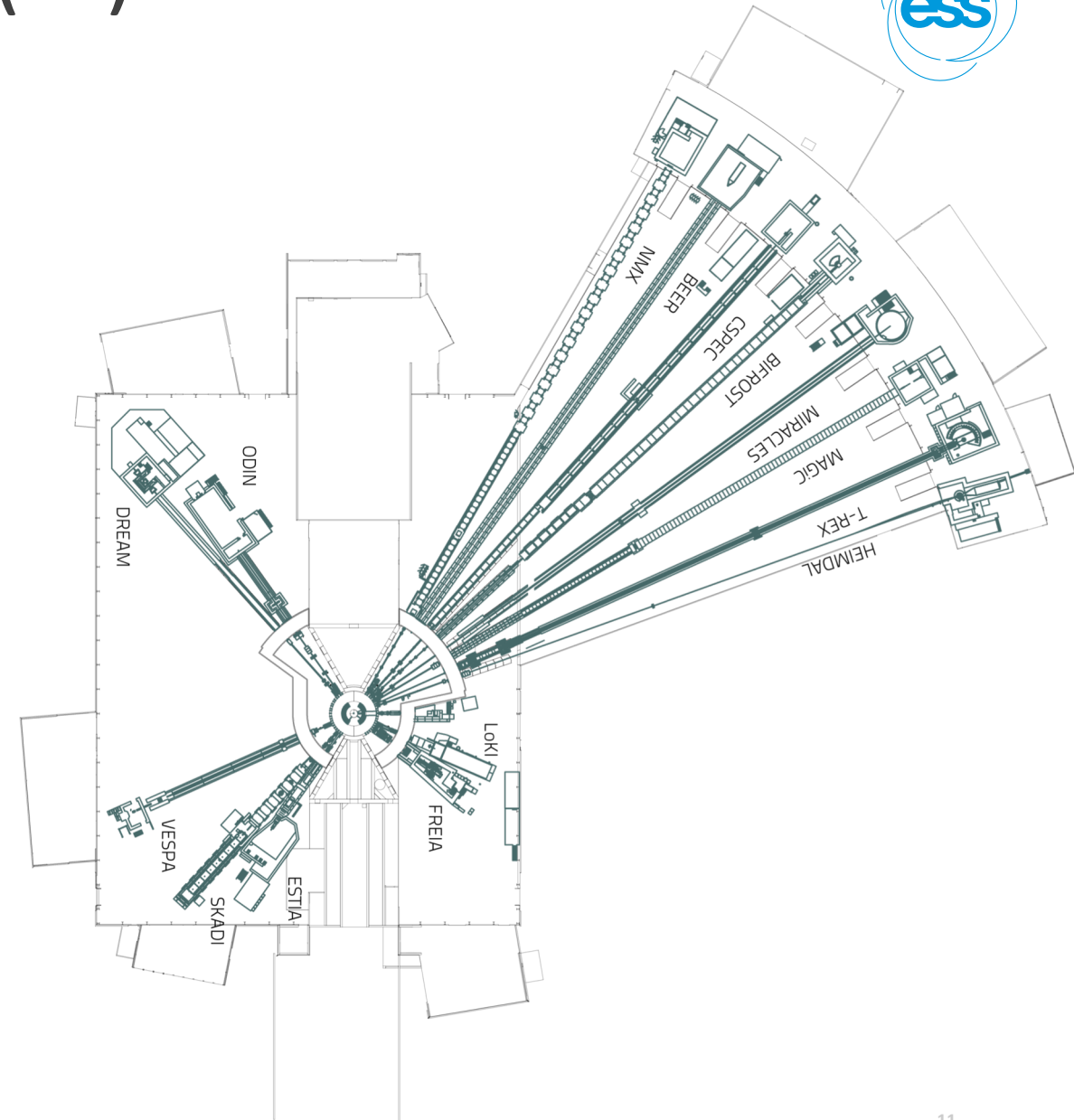
- <https://europeanspallationsource.se/instruments>
- <https://europeanspallationsource.se/in-kind-contributions#neutron-scattering-systems>

ESS may support In-kind partners with some procurement activities

- Instrument Shielding
- Instrument Caves
- Instrument Control Hutches

ESS is *leading* some procurement activities

- Manufacturing of  $^{10}\text{B}_4\text{C}$  Targets
- Manufacturing of Detector Vessels
- Procurements for NMX instrument
- Procurements for Test Beam Line





# Thank you!

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