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Tender

## **Site Steam Upgrade Project - Principal Contractor & Installation Package**

THE PIRBRIGHT INSTITUTE

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

Notice identifier: 2025/S 000-066245

Procurement identifier (OCID): ocids-h6vhtk-05cead

Published 17 October 2025, 11:43am

### **Scope**

#### **Description**

The purpose of this project is to increase the Institute's sustainability (both environmental & financial), reduce carbon emissions and safeguard the steam supply to all buildings utilising steam generated at Pirbright.

This will be achieved by a combination of the following three factors:

- New steam main & condensate recovery system to steam users currently served by the end of life Western Boiler House.
- Removal of inefficient and end of life Western Boiler house & increasing load on the currently underutilised, efficient, EC1 steam generation plant by 450kWh (585 kg/hr).
- Upgrading 2 of 4 EC1 steam boilers with burners capable of 10:1 turndown ratio to enable more efficient operation at low production rates during summer months.

#### **Contract Scope**

The contract is for a single supplier to act as the Principal Contractor and complete all

works as follows:

- Supporting the Stage 4 design with client nominated designer and Project Manager
- Supply and Installation of EC1 steam boiler burners (x2).
- Steam connection & packaged steam - LTHW interface to Engineering workshop
- Enabling works for new steam & condensate return connections located on EC1 steam distribution and WBH.
- Supply and installation of steam and condensate equipment.
- Facilitate installation & commissioning of EC1 boiler burner replacements.
- Supply and installation of new steam connection & condensate return including all required equipment.
- Deliver a phased changeover of steam delivery from the WBH to the newly installed connection fed from EC1.
- Decommission, removal and disposal of WBH and associated redundant equipment.
- Disconnection and isolation of gas, compressed air and mains water.
- Commissioning and handover including Project Information Folder (PIF) is provided to the client Project Manager.

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

- £320,000 excluding VAT
- £384,000 including VAT

Below the relevant threshold

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

- 22 December 2025 to 9 June 2026

- 5 months, 19 days

## **Main procurement category**

Works

## **CPV classifications**

- 42160000 - Boiler installations
- 42162000 - Steam-generating boilers
- 42165000 - Steam condensers
- 44163140 - Steam and water pipes
- 45251230 - Steam-generation plant construction work
- 45331110 - Boiler installation work
- 51130000 - Installation services of steam generators, turbines, compressors and burners
- 71320000 - Engineering design services
- 71321200 - Heating-system design services
- 71323200 - Plant engineering design services

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## **Participation**

### **This procurement is reserved for**

UK suppliers

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## Submission

### Tender submission deadline

21 November 2025, 12:00pm

### Submission address and any special instructions

<https://in-tendhost.co.uk/thepirbrightinstitute/aspx/Home>

### Tenders may be submitted electronically

Yes

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## Award criteria

See ITT pack document Appendix B - Scoring Matrix - Site Steam Upgrade Project - Principal Contractor & Installation Package\_V3

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## Procedure

### Procedure type

Below threshold - open competition

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## Documents

### Associated tender documents

<https://in-tendhost.co.uk/thepirbrightinstitute.aspx/Home>

The ITT Pack can be viewed via <https://in-tendhost.co.uk/thepirbrightinstitute.aspx/Home>.

Please note upon receipt of a fully completed, dated and signed pdf version of Appendix H - Confidentiality Agreement returned as an attachment to a correspondence message via the Intend Portal the technical information for this contract i.e. Appendix E1 - Site Documents & Appendix E2 - Work Packages Design Pack will be returned as a correspondence message.

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## Contracting authority

### THE PIRBRIGHT INSTITUTE

- Companies House: 00559784

Pirbright Laboratory Ash Road

Woking

GU24 0NF

United Kingdom

Email: [Procurement.department@pirbright.ac.uk](mailto:Procurement.department@pirbright.ac.uk)

Website: <https://www.pirbright.ac.uk/>

Region: UKJ25 - West Surrey

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)