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Tender

Jenner Building CO2 Detection System Replacement

THE PIRBRIGHT INSTITUTE

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

Notice identifier: 2025/S 000-062378

Procurement identifier (OCID): ocds-h6vhtk-058d21

Published 6 October 2025, 9:32am

Changes to notice

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

Scope

Description

The contract is for a single supplier to provide Design and Build of a New CO2 Detection System in The Jenner Building as per the User Requirement Specification (URS) for The Pirbright Institute (Pirbright), Ash Road, Pirbright, Surrey, GU24 0NF.

The scope of this contract is to replace the existing CO2 detection system so it remains

available to operate, safe, reliable and will serve the building for a minimum of 15 years.

The scope of works will involve:

- Detailed design work for the new CO2 Detection system, as per the URS, including drawings showing the exact location and configuration.
- Supply, manufacture, delivery, installation, commissioning and certification of new CO2 Detection System
- Removal & disposal of existing CO2 detection system and submission of all waste certificates to The Pirbright Institute.
- Management of all subcontractors employed by the supplier to complete these works.
- On completion, an O&M is to be submitted which provides details of works from design to completion. The O&M should include all relevant items shown in the PIF and a separate section which provides details of the following:
 - o Brief Description of the works being carried out.
 - o Project Risk Assessment.
 - o Key structural principals.
 - o Hazardous materials used.
 - o Information on the future removal of installed plant.
 - o H&S information about equipment provided for cleaning or maintaining installed plant.
 - o The nature, location and markings of significant services.
 - o Information and as built drawings of buildings, plant and equipment.
 - o Step by step activities to carry out the works.
 - o Lesson Learnt, challenges met and how they were overcome.

Total value (estimated)

- £45,000 excluding VAT
- £54,000 including VAT

Below the relevant threshold

Contract dates (estimated)

- 17 November 2025 to 6 March 2026
- 3 months, 20 days

Main procurement category

Works

CPV classifications

- 31642000 - Electronic detection apparatus
- 45310000 - Electrical installation work
- 45311000 - Electrical wiring and fitting work
- 71334000 - Mechanical and electrical engineering services
- 90731500 - Toxic gas detection services

Participation

This procurement is reserved for

UK suppliers

Submission

Tender submission deadline

10 October 2025, 5:00pm

Submission address and any special instructions

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

Tenders may be submitted electronically

Yes

Award criteria

50% Quality/ 40% Price/ 10% Commercial Aspects

Procedure

Procedure type

Below threshold - open competition

Documents

Associated tender documents

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

The ITT Pack can be viewed via <https://in-tendhost.co.uk/thepirbrightinstitute/asp/Home>. Upon completion of Appendix H- Confidentiality Agreement, the full ITT pack including 6. Appendix E1 - Site Documents & 6. Appendix E2 - Jenner Gases Drawings will be issued.

Contracting authority

THE PIRBRIGHT INSTITUTE

- Companies House: 00559784

Pirbright Laboratory Ash Road

Woking

GU24 0NF

United Kingdom

Email: 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)