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| **Expression of Interest** | | Logo |
| **Title:** | ISO 11 Chilled Water System | |
| **Date:** | 11/04/22 |  |
| **Author:** | Anthony Clarke | |
| **Owner:** | Lester Demmer | |
| **Client:** | The Pirbright Institute | |
| **Version No:** | 1 |  |

# Document History

### Document Location

N:\Procurement\Private\EMS PROCUREMENT\Chillers

### Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Details** | **Author** |
| 1 | 04/03/2022 | First issue | Anthony Clarke |

Changes from previous version are highlighted yellow.

### Approvals

This document requires the following approvals.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Title** | **Issue Date** | **Version** |
| Anthony Clarke | ISO 11 Chilled Water system project | 06/04/2022 | 1 |

### Issue History

In addition to the approvers, this document has been issued to:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Purpose** | **Date of Issue** | **Version** |
| Contracts Finder | Expression of Interest | 06/04/2022 | 1 |

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# Introduction

The Pirbright Institute is inviting Expressions of Interest (EoI) to tender for a project for works which comprises the removal of the existing ISO11 chiller and add necessary plant to enable the building to be fed from the primary Biggs chiller and utilise the large amount of spare chiller capacity from the Energy Centre (EC1) building to provide assist and resilience to ISO 11 and Biggs. Located at The Pirbright Institute, Ash Road, Pirbright, Surrey, GU24 0NF and providing minimum 10-year insurance backed warranty (including materials and labour).

## Document Purpose

The primary purpose of this document is to provide potential suppliers with the information to allow them to submit their interest and capability to tender for the works.

## Contract Notice

A notice for this contract was placed on 11th April 2022.

## Contract Type

The specification for this contract will be of a performance specification type.

# Contract Scope

The contract is the works described in this Specification comprises of the following:

* Decommissioning and removal of existing ISO 11 Chiller.
* Design and installation of 2x Heat Exchangers and pumps with associated necessary plant and pipework to connect ISO 11, Biggs and EC1 Chilled Water systems.
* Commissioning for maximum system resilience and efficiency.
* Design and replacement of the current controls for the EC1 chillers to a more modern version, enabling full chiller sequencing and chiller control and enabling backup of ISO 11/PMINCIN and Biggs buildings.
* Design and mechanical efficiency upgrades to ISO 11 Chilled water system.

The full scope of work will be issued to shortlisted suppliers.

# Instructions to Tenderers

## Location of Works

The works will take place at the following address:

The Pirbright Institute

Ash Road

Pirbright, Surrey

GU24 0NF

## Supplier Questionnaire

All potential suppliers are required to complete a Supplier Pre-Qualification Questionnaire (PQQ) as an Expression of Interest and will be issued the Invitation to Tender (ITT) documentation should they be shortlisted following a shortlisting process.

## Procurement Timetable

The timetable for this tender is anticipated as below:

**Requirement advertised on Contracts Finder by: 11th April 2022**

**PQQ to be submitted by**: **29th April 2022**

**Shortlist tenderers and issue ITT: 6th of May 2022**

**Site Visit Period: 11th -13th May 2022**

**Tenders to be submitted**: **30th May 2022**

**Clarifications and tender evaluation period: 15th June 2022**

**Tender awarded by: 30th June 2022**

**Expected Contract Set up Period: 1st of July 2022**

**Expected Contract Start: 1st of July 2022**

**Expected Works Completion: Works in January - February ISO shutdown with full handover February 2023.**

## Shortlisting of Tenderers

Shortlisting of potential tenderers will be performed by The Pirbright Institute project team.

The criteria of shortlisting will be based on the content of submitted PQQ documents.

Once the EoIs are received, The Pirbright Institute will make a qualitative assessment of the most appropriate suppliers to include in a shortlist and to whom The Pirbright Institute will issue a full Specification and model Contract. The Pirbright Institute is under no obligation to inform the de-selected companies of the reasons for such de-selection.

## EoI & PQQ Submission and Clarifications

The Pirbright Institute contact for queries and clarifications is The Pirbright Institute Procurement Manager:

Lester Demmer

[lester.demmer@pirbright.a](mailto:lester.demmer@pirbright.a)c.uk  
 01483 231481

# Appendices

### Appendix A Supplier Pre-Qualification Questionnaire (PQQ)