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Tender

Replacement of the Waste Heat Recovery Boiler Panel with Integrated Duct Burner and Gas Turbine Interface

THE UNIVERSITY OF BIRMINGHAM

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

Notice identifier: 2025/S 000-012804

Procurement identifier (OCID): ocids-h6vhtk-04fcab

Published 3 April 2025, 1:21pm

Scope

Reference

SC13723/25

Description

The University of Birmingham invites tenders for the Replacement of Waste Heat Recovery Boiler Panel with Integrated Duct Burner and Gas Turbine Interface.

The current Waste Heat Boiler panel was built in 1990/91 and controls the operation of a water tube boiler that utilizes the exhaust from a Solar Mercury 50 gas turbine. The exhaust heat enables the university to generate 3500Kg/hr of saturated steam @ 17barG although the boiler is rated at 25barG. There is a supplementary burner within the boiler that can fire from 0.2barG natural gas to 3.5barG which allows the flexibility of the boiler range between 3500Kg to 18000Kg an hour, therefore providing a base load during the winter months.

Please refer to Appendix A and associated appendices for the full specification of requirements available via www.intendhost.com/universityofbirmingham

The works are to be completed by September 2025.

Site visits are essential. These will be arranged via the correspondence feature on the InTend e-procurement portal.

Total value (estimated)

- £260,000 excluding VAT
- £312,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 June 2025 to 1 October 2025
- 4 months, 1 day

Main procurement category

Services

CPV classifications

- 51130000 - Installation services of steam generators, turbines, compressors and burners

Contract locations

- UKG31 - Birmingham
-

Submission

Enquiry deadline

23 April 2025, 6:00pm

Tender submission deadline

28 April 2025, 1:00pm

Submission address and any special instructions

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

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

10 May 2025

Award criteria

Name	Description	Type
Simple description	Tender submissions will be evaluated against the award criteria published within the tender documents and uploaded to the e-procurement portal: Procurement Specific Questionnaire: 10% Compliance to Specification: 15% Technical Skills and Ability: 10% Quality: 15% Price: 50%	Price

Weighting description

Tender submissions will be evaluated against the award criteria published within the tender documents and uploaded to the e-procurement portal:

Procurement Specific Questionnaire: 10%

Compliance to Specification: 15%

Technical Skills and Ability: 10%

Quality: 15%

Price: 50%

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Justification for not publishing a preliminary market engagement notice

Preliminary market engagement considered not required for this tender opportunity.

Contracting authority

THE UNIVERSITY OF BIRMINGHAM

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Edgbaston

Birmingham

B15 2TT

United Kingdom

Contact name: Lee Lynch

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Website: <http://www.bham.ac.uk>

Region: UKG31 - Birmingham

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