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Tender

IWM/2526/FM/3462: Ground Source Heat Pump in Hangar 4 at IWM Duxford

Imperial War Museums

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

Notice identifier: 2025/S 000-050906

Procurement identifier (OCID): ocids-h6vhtk-058cef

Published 22 August 2025, 2:05pm

Scope

Reference

FM3462

Description

Imperial War Museums (IWM) is seeking a qualified contractor to deliver the next phase of its low-carbon heating strategy at IWM Duxford. This project involves the installation of a ground source heat pump (GSHP) system in Hangar 4, replacing the existing oil-fired boiler serving office areas on both the north and south sides of the hangar.

Phases 1 and 2 of IWM's GSHP implementation have successfully covered Hangars 2, 3, 5, and Buildings 200 and 74. Heat energy is sourced from underground water via bored holes on-site, transferred through plate heat exchangers in Building 68, and distributed via an ambient loop. Phase 3 (the current tender) will connect to the existing ambient loop infrastructure already in place from previous phases.

The scope includes detailed design development (based on a novated preliminary design), procurement, installation, and commissioning of all associated plant and

equipment. A back-up electric boiler capable of meeting 100% of the heat load will also be integrated. All equipment will be housed within the designated plantroom.

Access Code : 4E67D4UP37

This initiative supports IWM's broader commitment to sustainability, energy efficiency, and climate action, aiming to reduce operational costs and set a benchmark for environmentally responsible practices in heritage and public sector buildings.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://www.delta-esourcing.com/tenders/UK-UK-London:-Heat-pumps./4E67D4UP37>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/4E67D4UP37>

Total value (estimated)

- £150,884 excluding VAT
- £181,061 including VAT

Below the relevant threshold

Contract dates (estimated)

- 10 October 2025 to 6 February 2026
- 3 months, 28 days

Main procurement category

Works

CPV classifications

- 42511110 - Heat pumps
 - 45251141 - Geothermal power station construction work
 - 45331000 - Heating, ventilation and air-conditioning installation work
 - 71320000 - Engineering design services
-

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

12 September 2025, 12:00pm

Tender submission deadline

19 September 2025, 12:00pm

Submission address and any special instructions

<https://www.delta-esourcing.com/>

Tenders may be submitted electronically

Yes

Award criteria

Name	Type	Weighting
Cost	Cost	40%
Programme	Quality	15%
Management of Technical Installation	Quality	15%
Management / Organisation	Quality	15%
Team	Quality	10%
Sustainability	Quality	5%

Procedure**Procedure type**

Below threshold - open competition

Contracting authority**Imperial War Museums**

- Public Procurement Organisation Number: PHRL-5691-LLXM

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London

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United Kingdom

Telephone: 0207 416 5000

Email: erowberry@iwm.org.uk

Region: UKI44 - Lewisham and Southwark

Organisation type: Public authority - central government