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Award

Feasibility Study for a Geothermal Heating Solution at the Queen's Medical Centre

Nottingham University Hospital NHS Trust

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-068020

Procurement identifier (OCID): ocds-h6vhtk-05d2f3 ([view related notices](#))

Published 24 October 2025, 8:21am

Scope

Reference

C395216

Description

The Trust is seeking to commission two feasibility studies from specialist geothermal well developers as part of Phase 4 of its Public Sector Decarbonisation Scheme. The purpose of the feasibility studies is to assess the technical and economic viability of implementing a deep geothermal heating solution to meet the heat demand of the Queen's Medical Centre. The studies will evaluate the geological conditions beneath the hospital, identifying potential aquifers suitable for geothermal exploitation.

Contract 1. Feasibility Study for Geothermal Heating Solution at the Queen's Medical Centre

Supplier

- Vital Energi Solutions Ltd

Contract value

- £275,000 excluding VAT
- £330,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

6 November 2025

Contract dates (estimated)

- 7 November 2025 to 15 December 2025
- 1 month, 9 days

Main procurement category

Services

Options

The right to additional purchases while the contract is valid.

Studies will be evaluated based on Technical, approach to risk, timescales and approach to project delivery. Further information on options is set out in the contract documents

CPV classifications

- 79314000 - Feasibility study
- 71241000 - Feasibility study, advisory service, analysis

Contract locations

- UKF14 - Nottingham

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Other information

Description of risks to contract performance

1. Unquantified Project Risks

Without detailed studies, risks will be priced into the main delivery contract, potentially

inflating costs and reducing value for money.

2. Delivery Delays

With only 2.5 years remaining in the delivery window, delays could jeopardise the Trust's ability to complete the project and draw down allocated funding.

3. Loss of Risk Transfer Opportunity

Commissioning studies under the framework ensures that identified risks remain with the contractor during delivery and operation.

4. Programme Disruption

Any delay in feasibility work will impact the overall implementation timeline, which is governed by strict milestones.

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - technical reasons

Minimising transfer of risk issues on the wider project. Alternative suppliers not a viable option.

Supplier

Vital Energi Solutions Ltd

- Companies House: 07828647

Century House, Roman Road,

Blackburn

BB1 2LD

United Kingdom

Telephone: 01254 296000

Email: sales@vitalenergi.co.uk

Website: <http://www.vitalenergi.co.uk>

Region: UKD41 - Blackburn with Darwen

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1. Feasibility Study for Geothermal Heating Solution at the Queen's Medical Centre

Contracting authority

Nottingham University Hospital NHS Trust

- Public Procurement Organisation Number: PVQC-9261-WGRM

City Campus, Hucknall Road

Nottingham

NG5 1PB

United Kingdom

Contact name: Sanjeev Sharma

Email: sanjeev.sharma10@nhs.net

Website: <https://www.nuh.nhs.uk/>

Region: UKF14 - Nottingham

Organisation type: Public authority - central government