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Award

## Deck Integrated Fixed Foam Helipad System

NHS Wales Shared Services Partnership-Procurement Services (hosted by Velindre University NHS Trust)

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

Notice identifier: 2025/S 000-076206

Procurement identifier (OCID): ocds-h6vhtk-05e6b3 ([view related notices](#))

Published 21 November 2025, 5:07pm

### Scope

### Reference

CAV-DIR-(25-26) 157

### Description

This contract is for the engineering, Installation and commissioning to convert the existing manually controlled helipad fire monitor to a fully automated deck integrated firefighting system at the University Hospital of Wales Helideck. This is used to prevent any fire related incidents whilst a helicopter is landing on site and will provide instant fire suppression should anything occur.

The manual system necessitates trained fire fighters to be on site in order to operate the system. This increases the likelihood of human error and presents a substantial cost to the Health Board.

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## **Contract 1. Deck Integrated Fixed Foam Helipad System**

### **Supplier**

- Blaze Manufacturing Solutions Ltd

### **Contract value**

- £348,416.17 excluding VAT
- £418,099.39 including VAT

Above the relevant threshold

### **Earliest date the contract will be signed**

8 December 2025

### **Contract dates (estimated)**

- 1 January 2026 to 31 March 2026
- 3 months

### **Main procurement category**

Services

## **CPV classifications**

- 51500000 - Installation services of machinery and equipment

## **Contract locations**

- UKL22 - Cardiff and Vale of Glamorgan
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## **Participation**

### **Particular suitability**

Small and medium-sized enterprises (SME)

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## **Other information**

### **Conflicts assessment prepared/revised**

Yes

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## **Procedure**

### **Procedure type**

Direct award

## Direct award justification

Single supplier - technical reasons

As the requirement involves the conversion of an existing manually controlled helipad fire monitor system to a fully automated DIFFS solution compliant with CAA CAP 1264 standards. This is a highly specialised niche with very limited suppliers in the UK market and the market analysis confirms no alternative suppliers with proven capability to deliver this integrated solution within required safety and regulatory standards.

Blaze Manufacturing Solutions Ltd is a trusted provider of DIFFS systems for critical infrastructure, backed by ISO 9001, ISO 14001, and ISO 45001 certifications. The company's dedicated project team brings extensive expertise in hydraulic analysis, firewater systems, and compliance with aviation safety standards, ensuring robust and reliable designs. Blaze offers a fully integrated solution, delivering the complete EPC scope from design and procurement through to installation, commissioning, and ongoing maintenance. Its systems are engineered to meet stringent safety requirements, capable of extinguishing major spill fires within 15 seconds in full compliance with CAA CAP 1264 standards.

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## Supplier

### Blaze Manufacturing Solutions Ltd

- Public Procurement Organisation Number: PHHW-5393-DPJM

Blaze House, Laurencekirk Business Park

Laurencekirk

AB30 1EY

United Kingdom

Email: [info@blazeman.co.uk](mailto:info@blazeman.co.uk)

Region: UKM50 - Aberdeen City and Aberdeenshire

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1. Deck Integrated Fixed Foam Helipad System

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## Contracting authority

### **NHS Wales Shared Services Partnership-Procurement Services (hosted by Velindre University NHS Trust)**

- Public Procurement Organisation Number: PXWV-6492-CGMN

Woodland House, Maes-Y-Coed Road

Cardiff

CF14 4HH

United Kingdom

Contact name: Harry Davies

Telephone: +442921500292

Email: [Harry.Davies6@wales.nhs.uk](mailto:Harry.Davies6@wales.nhs.uk)

Region: UKL22 - Cardiff and Vale of Glamorgan

Organisation type: Public authority - central government

Devolved regulations that apply: Wales