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Award

Battery Storage Management System

Ministry of Defence

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

Notice identifier: 2025/S 000-015058

Procurement identifier (OCID): ocds-h6vhtk-0502bf

Published 14 April 2025, 3:58pm

Scope

Reference

714445451

Description

Procurement of up to 6 militarised lithium battery storage solution that satisfies the Authority's safety assurance requirements for safe operation and use in-service. The containers must be accredited for UK and global transportation regulatory requirements.

Contract 1. Battery Storage Management System

Supplier

- [Zero Alpha Solutions Ltd](#)

Contract value

- £650,000 excluding VAT
- £780,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

28 April 2025

Contract dates (estimated)

- 1 May 2025 to 30 September 2025
- 5 months

Main procurement category

Goods

Options

The right to additional purchases while the contract is valid.

Initial procurement of up to 3 storage systems with an option to procure up to an additional 3 systems subject to affordability

CPV classifications

- 31158100 - Battery chargers

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - technical reasons

As a covered procurement, this procurement falls to be regulated under the provisions of the Procurement Act 2023. It is considered that the direct award of the contract is lawful in accordance with section 41(1) and paragraph 6 of Schedule 5 of the Procurement Act 2023 (the "PA 2023").

The Secretary of State for Defence, acting through DE&S (the "Authority") intends to procure up to 6 (six) lithium battery storage containers in support of Project Asgard for experimentation and operational purposes. The estimated value of this contract is up to £650,000.00 (six hundred and fifty thousand pounds) and the proposed term is 5 (five) months.

In accordance with paragraph 6 of Schedule 5 of the PA 2023, the Authority wishes to directly award a contract for these containers to Zero Alpha Solutions Ltd ("ZASL") for technical reasons. ZASL is the Original Equipment Manufacturer of a militarised lithium battery storage container solution, which has previously been procured by the Authority. Only ZASL produces the containers that satisfy the Authority's safety assurance requirements for safe operation and use in-service, as well as accreditation for UK and global transportation regulatory requirements. Therefore, there is an absence of competition for technical reasons as no other supplier is able to supply containers that meet the Authority's requirements and there are no reasonable alternatives to these goods.

The Authority has identified strict technical impracticality for a supplier other than ZASL to achieve the Authority's technical requirements as it is necessary to use specific knowledge and tools which only ZASL currently has at its disposal. More specifically this relates to the safety and deployment of the requirement.

Due to the timescales for this requirement, only ZASL can achieve the Authority's strict and necessary deadlines for production and delivery of the storage containers to ensure there is no detrimental effect on the management of the batteries. Obtaining goods from any other supplier would result in unacceptable technical, capability and safety risks to users when conducting operational and experimentation activities.

Supplier

Zero Alpha Solutions Ltd

- Companies House: 10427096

Building 543 Dragon Way

St Athan

CF62 4AF

United Kingdom

Email: jr@zeroalphasolutions.com

Website: <http://www.zeroalphasolutions.com>

Region: UKL22 - Cardiff and Vale of Glamorgan

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1. Battery Storage Management System

Contracting authority

Ministry of Defence

- Public Procurement Organisation Number: PHVX-4316-ZVGZ

Abbey Wood

Bristol

BS34 8JH

United Kingdom

Contact name: Amanda Fry

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Website: <https://www.gov.uk/government/organisations/ministry-of-defence>

Region: UKK12 - Bath and North East Somerset, North Somerset and South Gloucestershire

Organisation type: Public authority - central government