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Contract

Halo Project

Ministry of Defence

F18: Contract award notice for contracts in the field of defence and security

Notice identifier: 2024/S 000-024685

Procurement identifier (OCID): ocds-h6vhtk-048812

Published 6 August 2024, 2:33pm

Section I: Contracting authority/entity

I.1) Name, addresses and contact point(s)

Ministry of Defence

MOD Abbey Wood

Bristol

For the attention of

MayAnn Ho

Email(s)

mayann.ho101@mod.gov.uk

Country

United Kingdom

Section II: Object of the contract

II.1) Description

II.1.1) Title attributed to the contract

Halo Project

II.1.2) Type of contract and location of works, place of delivery or of performance

Supplies

Purchase

NUTS code

- UK - United Kingdom

II.1.4) Short description of the contract or purchase(s)

In accordance with regulation 4 of the Defence and Security Public Contracts (Amendment) (EU Exit)

Regulations 2019 (SI 2019/697) this procurement falls to be regulated under the provisions of the

Defence and Security Public Contracts Regulations 2011 as amended (in particular by SI 2019/697 and

SI 2020/1450). It is considered that the Contract Award without prior publication of a contract notice in

the UK e-notification service (as required by the relevant legislation) is lawful in accordance Regulation

16(1)(a)(ii) of the DSPCR 2011 for technical reasons and Regulation 16(1)(c)(i) for research and

development services to which these Regulations apply. The contract may be awarded only to the

Company for technical reasons. It has been assessed that the Company is the Design Authority and

possesses the unique technical knowhow, tooling and test equipment to deliver this requirement. The

Company owns and has sole rights to use a significant body of information and intellectual property

which is required for performance of the requirement, and to which the Authority does not have the

relevant rights or access. Furthermore, the contract may only be awarded to the Company for safety

reasons and in accordance with Regulation 16(1)(c)(i) for research and development services to which

these Regulations apply. The Company possesses specialist equipment, tooling, unique background knowledge to meet the Authority's technical requirements under the contract.

II.1.5) Common procurement vocabulary (CPV)

- 31100000 - Electric motors, generators and transformers

II.2) Total final value of contract(s)

II.2.1) Total final value of contract(s)

Value: £5,300,000

Section IV: Procedure

Type of procedure

Negotiated without publication of a contract notice

Justification for the award of the contract without prior publication of a contract notice

1) Justification for the choice of the negotiated procedure without prior publication of a contract notice

No tenders or no suitable tenders in response to: negotiated procedure competition

The works/goods/services can be provided only by a particular tenderer for reasons that are:

technical

connected with the protection of exclusive rights

GE Vernova Power Conversion Limited (Company Number 05571739) (“the Company”) from 1 July 2024 to 31 March 2027, with the option to exercise an extension for an additional 12 (twelve) months to 31 March 2028. The estimated value of the Contract will be £10,000,000 (Ten Million Pounds Sterling).

There is a requirement to provide a generational technology shift in high power electrical generating, propulsion, and distribution, with appeal to the Maritime sector due to the; high power density, high resilience, and reduced maintenance (seagoing workforce suppression) opportunities it presents. It is considered to have high applicability to military maritime users in crewed and uncrewed vehicles against an expectation that the future military surface and sub-surface maritime requirement will drive high levels of electrical power for air-independent endurance, low acoustic and EMF signatures, long range sensors, directed energy weapons and a reduction in crew numbers. End User support to sustain the essential capability.

Electrification (including propulsion, switching, distribution and services) can drive the ship design spiral virtuously to offer reductions in signatures, susceptibility, space / weight / cost / crew, and the hotel services overheads that accompany them. Electrification also

presents choice in the energy source for generation with a view to restrictive environmental compliance as a restraint for access or adoption of alternate fuels that may power alternate prime movers.

In accordance with regulation 4 of the Defence and Security Public Contracts (Amendment) (EU Exit) Regulations 2019 (SI 2019/697) this procurement falls to be regulated under the provisions of the Defence and Security Public Contracts Regulations 2011 as amended (in particular by SI 2019/697 and SI 2020/1450). It is considered that the Contract Award without prior publication of a contract notice in

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possesses the unique technical knowhow, tooling and test equipment to deliver this requirement. The Company owns and has sole rights to use a significant body of information and intellectual property which is required for performance of the requirement, and to which the Authority does not have the relevant rights or access. Furthermore, the contract may only be awarded to the Company for safety reasons and in accordance with Regulation 16(1)(c)(i) for research and development services to which these Regulations apply. The Company possesses specialist equipment, tooling, unique background knowledge to meet the Authority's technical requirements under the contract.

Section V: Award of contract

Contract No

711789454

V.1) Date of contract award decision

18 July 2024

V.2) Information about offers

Number of offers received

1

Number of offers received by electronic means

1

V.3) Name and address of economic operator in favour of whom the contract award decision has been taken

GE Energy Power Conversion UK Limited

Thomson Houston Way

Rugby

CV21 1BD

Email(s)

syreeta.jeffs@ge.com

Country

United Kingdom

V.4) Information on value of contract

Total final value of the contract

Value: £5,300,000

Excluding VAT

V.5) Information about subcontracting

The contract is likely to be sub-contracted: No

Section VI: Complementary information

VI.1) Information about European Union funds

The contract is related to a project and/or programme financed by European Union funds:
No