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Future opportunity

FMRP - Flask Maintenance Facility Upgrade Project

CTM Portal for the NDA Shared Services Alliance

F01: Prior information notice

Prior information only

Notice reference: 2021/S 000-029615

Published: 29 November 2021, 8:12pm

Section I: Contracting authority

I.1) Name and addresses

CTM Portal for the NDA Shared Services Alliance

Calder Bridge

Seascale

CA20 1PG

Contact

Martin Ellicott

Email

Martin.x.ellicott@sellafieldsites.com

Telephone

+44 7515385579

Country

United Kingdom

NUTS code

UKD - North West (England)

National registration number

01002607

Internet address(es)

Main address

<https://www.gov.uk/government/case-studies/shared-services-alliance-ssa-for-nuclear-decommissioning-estate>

Buyer's address

<https://sharedsystems.eu-supply.com/ctm/Company/CompanyInformation/Index/3510>

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

https://sharedsystems.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=15291&B=SELLAFIELD

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Nuclear Decommissioning

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

FMRP - Flask Maintenance Facility Upgrade Project

Reference number

Flask Maint. Facility Upgrade

II.1.2) Main CPV code

- 42993000 - Chemical industry machinery

II.1.3) Type of contract

Supplies

II.1.4) Short description

Sellafield Ltd (SL) are undertaking major refurbishment of existing building assets and procuring significant items of plant to ensure that flask maintenance capability can be sustained on its site for the next 30 years. Two primary types of flask, cuboid and cylindrical, are used to provide safe containment for irradiated nuclear fuel and wastes during transportation. The Flask Maintenance Repurposing Project (FMRP) is delivering the maintenance capabilities required once flasks have been decontaminated. Under FMRP, SL is seeking services for the design, supply and installation of four significant items of plant which include: A. Flask paint removal facility B. Flask paint application facility C. Flask machining facility D. Flask automated guided vehicles (AGV)

An industry event will be held virtually on Microsoft Teams on the morning of 8th December 2021

II.1.5) Estimated total value

Value excluding VAT: £18,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

FMRP - Flask Maintenance Facility Equipment

Lot No

1

II.2.2) Additional CPV code(s)

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 34513450 - Production vessels
- 42418000 - Lifting, handling, loading or unloading machinery
- 42418900 - Loading or handling machinery
- 42623000 - Milling machines
- 42632000 - Numerically-controlled machines for metal
- 42637000 - Machine tools for drilling, boring or milling metal
- 42637300 - Machine tools for milling metal
- 42665000 - Metal-spraying machinery
- 42997300 - Industrial robots
- 45442100 - Painting work
- 45442180 - Repainting work
- 45442190 - Paint-stripping work
- 45453000 - Overhaul and refurbishment work
- 45453100 - Refurbishment work

II.2.3) Place of performance

NUTS codes

- UKD - North West (England)

II.2.4) Description of the procurement

Sellafield Ltd (SL) are undertaking major refurbishment of existing building assets and procuring significant items of plant to ensure that flask maintenance capability can be sustained on its site for the next 30 years. Two primary types of flask, cuboid and cylindrical, are used to provide safe containment for irradiated nuclear fuel and wastes during transportation. The Flask Maintenance Repurposing Project (FMRP) is delivering the

maintenance capabilities required once flasks have been decontaminated.

Under FMRP, SL is seeking services for the design, supply and installation of four significant items of plant which include:

- Flask paint removal facility
 - o accommodating flasks up to 2.6m x 4.3m x 1.6m and 54t
- Flask paint application facility
 - o accommodating flasks up to 2.6m x 4.3m x 1.6m and 54t
- Flask machining facility
 - o accommodating flasks up to 6.0m x 2.3m x 1.3m and 70t
- Flask automated guided vehicles (AGV)
 - o accommodating flasks up to 62t

It is requested that confirmation of interest shall demonstrate capability and provide case studies/detail of similar works, including any innovation offered with regards to design and a high degree of modularity with regards to fabrication for rapid installation, off-site testing, and on-site testing. Information is required on the proposed significant items of plant (including weight, spatial requirements, service requirements).

There are also design and construction work packages associated with enabling and building works, to ensure existing buildings are ready for plant installation and operation. Suppliers outside existing SL frameworks are encouraged to undertake these work packages.

Consideration will be made if Suppliers demonstrate the ability or willingness to partner with other organisations to provide a combined service package, which might include all four items of plant and thus one route of supply for the Project.

An industry event will be held virtually on Microsoft Teams on the morning of 8th December 2021 consisting of a 3-hour overview of SL and the project and SL will then open the event to questions and ideas from Suppliers.

Please note that all discussions in the industry event will be confidential and any details discussed are not guaranteed to be reflected in the contract and tender process.

II.2.14) Additional information

An industry event will be held virtually on Microsoft Teams on the morning of 8th December 2021 consisting of a 3-hour overview of SL and the project and SL will then open the event to questions and ideas from Suppliers.

Please note that all discussions in the industry event will be confidential and any details discussed are not guaranteed to be reflected in the contract and tender process.

II.3) Estimated date of publication of contract notice

23 May 2022

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

Section VI. Complementary information

VI.3) Additional information

An industry event will be held virtually on Microsoft Teams on the morning of 8th December 2021 consisting of a 3-hour overview of SL and the project and SL will then open the event to questions and ideas from Suppliers.

Please note that all discussions in the industry event will be confidential and any details discussed are not guaranteed to be reflected in the contract and tender process.

Please register for the Industry event by 5pm Monday 6th December