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Planning

OI/0074 350 kVA Generators

Ministry of Defence

F16: Prior information notice for contracts in the field of defence and security

Notice identifier: 2021/S 000-016274

Procurement identifier (OCID): ocds-h6vhtk-02c704

Published 12 July 2021, 10:45pm

Section I: Contracting authority/entity

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

Ministry of Defence

MoD Abbey Wood, Elm 1C

Bristol

BS34 8JH

For the attention of

Townley Hadyn

Email(s)

Hadyn.Townley101@mod.gov.uk

Country

United Kingdom

Internet address(es)

General address of the contracting authority/entity

www.mod.gov.uk

Further information

Further information can be obtained from the above mentioned contact point(s)

I.3) Main activity

Defence

I.4) Contract award on behalf of other contracting authorities/entities

The contracting authority/entity is purchasing on behalf of other contracting authorities/entities:

No

Section II: Object

II.1) Title attributed to the contract by the contracting authority/entity:

OI/0074 350 kVA Generators

II.2) Type of contract and location of works, place of delivery or of performance

Supplies

II.3) Information on framework agreement

The notice involves the establishment of a framework agreement: No

II.4) Short description of nature and scope of works or nature and quantity or value of supplies or services

The purpose of this Prior Information Notice (PIN) is to inform the market that the Authority has a potential requirement for the purchase, validation and through life support for Circa 30 350 kVA Generators. The Authority is also looking to gain further information in order to assist in the development of its future procurement strategy, high level costings and requirements gathering. All information will be unattributable and non- product specific for the wider team; the Commercial team will keep the entire responses under strict control.

This PIN is not a commitment by the Authority to launch a formal procurement procedure. The aim of this PIN, and the returns from Industry, will be used to understand how Industry proposals will meet supply, cost and timescales requirements. This PIN invites Industry suppliers to provide information on how they might intend to design, supply, integrate, test and support of our 350kVa Generator Requirement as well as to inform the market that the Authority has a potential requirement.

The PIN also gives potential suppliers the opportunity to comment on the proposed requirement and perhaps offer amendments or alternative solutions which might produce better value for money.II.4)

The Operational Infrastructure Delivery Team (OI DT), part of the Land Equipment Operating Centre in DE&S, is responsible for the procurement and in-service support of equipment used by the British ARMY during operations.

The Project Aim is to deliver additional 30 diesel driven 350kVA generators to the ARMY. The requirement is due to a delay in Static Infrastructure and Power (SIP) NB 2025. A

proportion of the existing fleet is Beyond Economic Repair (BER) Replacements are required to maintain the capability.

These generators are a critical force enabler for expeditionary operations and must be deployable by sea, air and land.

To provide potential providers with guidance on the desired scope, key requirements are summarised below. The key requirements set out are not exhaustive but does give an indication of the Users Key Requirements.

Equipment Key Requirements

- a) The generator shall be a diesel driven 350kVA generator set mounted in a 20 ft International Standards Organisation (ISO) frame or container
- b) The 20 ft ISO frame used to mount the generator must be compliant to ISO 688 and be a container 1C or 1CC to be fully transportable with the UK Armed Forces Enhanced Palletised Load System (EPLS)
- c) The generator sets will need to provide three phase power for either 50 Hz or 60 Hz applications at voltages of 240V/415V AC outputs. It must also be capable of being operated in load sharing schemes with current in-service generators.
- d) The generator output must be compatible with the UK Armed Forces Lighting and Power Distribution System (LAPDS).
- e) The generator must have an integral fuel tank and be compatible with the UK Armed Forces Bulk Fuel and Storage Distribution System via a manifold assembly.
- f) The generator sets must comply with STANAG 4362 (NATO Single Fuel) Policy

Logistical Support Key Requirements

ILS Elements to support initial equipment procurement, to include;

- a) Supportability Analysis
- b) Initial Spares identification and supply
- c) Technical Documentations to support Trials, Training and initial delivery.
- d) Training provision

ILS Elements to support the equipment throughout its In-Service life, to include

- e) Continued spares support
- f) Upkeep of Technical Documentation
- g) OEM Repair capability

To assist the Authority in its project planning and in line with desired outcomes stated in the Description, potential industry suppliers are requested to provide responses to the following questions:

- a) Outline a Solution to satisfy the Authority's Key Equipment Requirements. Indicate the required Industry and / or Defence Standards (Electrical, Safety , Reliability etc) which would be required to be met for your solution.
- b) How long would you estimate you need to manufacture, test and commission the proposed solution.
- c) What is the Rough Order of Magnitude (ROM) cost for the delivery of the proposed solution per Unit including verification and commissioning? The ROM cost should include for a Safety Case , Technical Publication, Training Material and Training sessions.
- d) What Through-Life Support solution would you be able to provide (including but not limited to the Logistical Support Key Requirements)?
- e) What is the ROM cost for a year for the Through-Life Support of the proposed solution?

Lots

This contract is divided into lots: No

II.5) Common procurement vocabulary (CPV)

- 31120000 - Generators

II.6) Scheduled date for start of award procedures and duration of the contract

Scheduled date for start of award procedures: 31 October 2022

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

VI.2) Additional information

The Contracting Authority intends to use an e-Tendering system in this procurement exercise, please visit www.contracts.mod.uk for full details and to register your interest in this procurement.