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Tender

23/SJM/089 Power Engineering Testing Equipment

University of Portsmouth

F02: Contract notice

Notice identifier: 2023/S 000-027946

Procurement identifier (OCID): ocds-h6vhtk-0402bd

Published 21 September 2023, 4:04pm

Section I: Contracting authority

I.1) Name and addresses

University of Portsmouth

University House Winston Churchill Avenue

Portsmouth

Email

procurement@port.ac.uk

Country

United Kingdom

NUTS code

UKJ31 - Portsmouth

Internet address(es)

Main address

<https://in-tendhost.co.uk/port.aspx/Tenders/Current>

I.3) Communication

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

<https://in-tendhost.co.uk/port/asp/Tenders/Current>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://in-tendhost.co.uk/port/asp/Tenders/Current>

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

23/SJM/089 Power Engineering Testing Equipment

Reference number

23/SJM/089 Power Engineering Testing Equipment

II.1.2) Main CPV code

- 31710000 - Electronic equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

23/SJM/089 Power Electronics Training Equipment Power Electronics equipment is required for training students in the areas of Power Engineering and Power Electronics and Drives. The equipment required will be part of our new Renewable Energy and Power Laboratory. The equipment to be used to train groups of 4-6 students on each hardware module. Each hardware module will be used as an individual teaching station covering a specified set of experiments, and therefore we require each of them to stand alone or be constructed as a bench top unit. The required equipment consists of two Lots: Lot 1 - Power Engineering Lot 2- Power Electronics and Drives. Suppliers may apply for one or both lots and these will be awarded separately. To Express an Interest in this project please register on the University of Portsmouth In-Tend webpage and express an interest in this project. Please find the weblink for our webpage below: <https://in-tendhost.co.uk/port/>

II.1.5) Estimated total value

Value excluding VAT: £600,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for one lot only

II.2) Description

II.2.1) Title

LOT 1 Power Engineering

Lot No

LOT 1 Power Engineering

II.2.2) Additional CPV code(s)

- 31121110 - Power converters
- 34152000 - Training simulators
- 80531200 - Technical training services
- 80660000 - Training and simulation in military electronic systems
- 80531000 - Industrial and technical training services

- 31174000 - Power supply transformers
- 31221100 - Power relays

II.2.3) Place of performance

NUTS codes

- UKJ31 - Portsmouth

II.2.4) Description of the procurement

The Power Engineering requirement consists of one set of training modules to enable several laboratory-based experiments in this area, including a range of operations related to power lines, busbars, transformers, conventional generators, and renewable generation. Optionally, we may purchase additional individual hardware modules, or a second set, but this is subject to budgetary constraints. Sellers may offer options for modules and additional discounts for the additional set. See Specification for mandatory and desirable requirements

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £220,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

24

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: Yes

Description of options

See Tender documents for options

II.2.13) Information about European Union Funds

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

II.2) Description

II.2.1) Title

LOT 2 Power Electronics & Drives

Lot No

LOT 2 Power Electronics & Drives

II.2.2) Additional CPV code(s)

- 31710000 - Electronic equipment

II.2.3) Place of performance

NUTS codes

- UKJ31 - Portsmouth

II.2.4) Description of the procurement

The Power Electronics & Drives requirement consists of the intent of purchase of one set of hardware modules for training to enable several laboratory-based experiments to be held in this area, including a range of power converters and the control of various types of electrical machines. Optionally, we may purchase additional individual hardware modules, This is subject to budgetary constraints. Sellers may offer options for hardware modules and additional discounts for an additional set. See specification for mandatory and desirable requirements

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £55,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

24

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: Yes

Description of options

See specification for details

II.2.13) Information about European Union Funds

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

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

26 October 2023

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.7) Conditions for opening of tenders

Date

26 October 2023

Local time

12:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

University of Portsmouth

Portsmouth

Country

United Kingdom