This is a published notice on the Find a Tender service: <a href="https://www.find-tender.service.gov.uk/Notice/027946-2023">https://www.find-tender.service.gov.uk/Notice/027946-2023</a>

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/aspx/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/aspx/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 EquipmentPower Electronics equipment is required for training students in the areas of Power Engineering and Power Electronics and DrivesThe 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 EngineeringLot 2- Power Electronics and DrivesSuppliers may apply for one or both lots and these will be awarded seperately. 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