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Award

## **Upgrade of Real Time Digital Simulator**

University of Strathclyde

F15: Voluntary ex ante transparency notice

Notice identifier: 2022/S 000-000712

Procurement identifier (OCID): ocds-h6vhtk-030960

Published 11 January 2022, 9:14am

### **Section I: Contracting authority/entity**

#### **I.1) Name and addresses**

University of Strathclyde

40 George Street, Procurement Department

Glasgow

G1 1QE

#### **Contact**

Kirstie Peffers

#### **Email**

[kirstie.peffers@strath.ac.uk](mailto:kirstie.peffers@strath.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKM82 - Glasgow City

**Internet address(es)**

Main address

<http://www.strath.ac.uk/>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA00113](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00113)

**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**

Upgrade of Real Time Digital Simulator

Reference number

UOS-22535-2021

#### **II.1.2) Main CPV code**

- 38970000 - Research, testing and scientific technical simulator

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

This Voluntary Ex-Ante Transparency (VEAT) notice relates to the upgrade of an existing Real Time Digital Simulator (RTDS) at the University of Strathclyde Power Network Development Centre (PNDC).

The contract duration is estimated to be for an initial 15-month period inclusive of lead time and 12 month warranty after delivery and commissioning.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £685,000

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 38970000 - Research, testing and scientific technical simulator

#### **II.2.3) Place of performance**

NUTS codes

- UKM82 - Glasgow City

#### **II.2.4) Description of the procurement**

The University intends to award this contract under the conditions of regulation 33.4.b of the Public Contracts (Scotland) regulations.

This Contract will include an upgrade of an existing system already on site, the upgrade will include but not be limited to;

- Part exchange of RTDS old processor cards (x22 PB5) with newer version.
- Part exchange of RTDS old communication interface cards (x2 GTNET, x6 GTWIF) with newer version.
- Addition of new high-speed 2x GTFPGA interface.
- PNDC retains analogue and digital I/O cards, GTSYNC time synchronisation cards and global bus hub for processor coordination.

#### **II.2.11) Information about options**

Options: Yes

Description of options

The Contracting Authority reserves the right to request additional deliveries by the Successful Tenderer, either intended as partial replacement of supplies or installations or as extensions of existing supplies and installations.

The Contracting Authority may at its sole discretion exercise this option.

#### **II.2.13) Information about European Union Funds**

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

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Negotiated without a prior call for competition

- Additional deliveries by the original supplier

Explanation:

This purchase is an upgrade to an existing Real-Time Digital Simulator (RTDS) at the PNDC.

This upgrade is required to enhance the functionality of the RTDS to support the growing pipeline of projects that make use of the simulator.

The main reasons why an upgrade of existing equipment is required is stated below:

1. This is an upgrade of existing capability, meaning that a supply of equipment from a different manufacturer is not compatible.
2. RTDS models created over an extended period of time by University staff and students are compatible with the upgraded hardware. Procuring a simulator from a different supplier means that these models will be obsolete and new models need to be created which requires significant effort and investment.
3. The university have developed interfaces between the RTDS and external test equipment. Procuring a simulator from a different supplier would require redevelopment of these interfaces.
4. Significant savings are achieved through part exchange of the existing hardware.

As such, therefore it has been determined that the appropriate route to market for this requirement is the use of the negotiated procedure without prior publication in accordance with The Public Contracts (Scotland) Regulations 2015, Regulation 33, (4) A contracting authority may award a public supply contract following negotiated procedure without prior publication in any of the following cases, (b) for additional deliveries by the original supplier which are intended either as a partial replacement of supplies or installations or as the extension of existing supplies or installations where a change of supplier would oblige the contracting authority to acquire supplies having different technical characteristics which would result in incompatibility or disproportionate technical difficulties in operation and maintenance;

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

The procurement is covered by the Government Procurement Agreement: Yes

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## **Section V. Award of contract/concession**

A contract/lot is awarded: Yes

### **V.2) Award of contract/concession**

#### **V.2.1) Date of conclusion of the contract**

10 January 2022

#### **V.2.2) Information about tenders**

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor/concessionaire**

RTDS Technologies Inc.

100-150 Innovation Drive

Winnipeg

R3T 2E1

Country

Canada

NUTS code

- CA - Canada

The contractor/concessionaire is an SME

No

#### **V.2.4) Information on value of contract/lot/concession (excluding VAT)**

Total value of the contract/lot/concession: £685,000

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## **Section VI. Complementary information**

### **VI.3) Additional information**

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

[https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=677241](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=677241).

(SC Ref:677241)

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Glasgow Sheriff Court

Glasgow

Country

United Kingdom

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

An economic operator that suffers, or risks suffering, loss or damage attributable to a breach of duty under the Public Contracts (Scotland) Regulations 2015 (SSI2015/446) (as amended) may bring proceedings in the Sheriff Court or the Court of Session.