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Award

## **Building Dynamic Simulation Models (DSM) and Energy Performance Analytics**

University Of Edinburgh

F15: Voluntary ex ante transparency notice

Notice identifier: 2024/S 000-030855

Procurement identifier (OCID): ocds-h6vhtk-04a347

Published 26 September 2024, 4:23pm

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

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

University Of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

#### **Email**

[maria.dick@ed.ac.uk](mailto:maria.dick@ed.ac.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKM75 - Edinburgh, City of

#### **Internet address(es)**

Main address

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

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA0010Z](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA0010Z)

#### **I.4) Type of the contracting authority**

Body governed by public law

#### **I.5) Main activity**

Education

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Building Dynamic Simulation Models (DSM) and Energy Performance Analytics

Reference number

NCA31073

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

- 72266000 - Software consultancy services

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

Services

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

This is a voluntary ex ante transparency (VEAT) notice. The University of Edinburgh is intending to enter into a contract with Integrated Environmental Solutions (IES). The contract will be for two years with an option to extend a further three years in total.

#### **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: £1,546,367

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

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

- 72266000 - Software consultancy services

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

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

Edinburgh

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

Following extensive research, it was deemed that IES are the only supplier currently in the market with the range of software, modelling tools and technical expertise able to provide the University an integrated approach to advanced building systems data collection, performance analytics, Building Management System (BMS) diagnostics, and dynamic simulation modelling. The University has a specific requirement to utilise a wide range of digital models (building compliance, EPBD, dynamic simulation models) which can be calibrated with our operational data sets (BMS, utility metering, and space utilization) and integrated with existing building performance analytics programmes, and effectively integrated into an enterprise level 'digital twin'. This does not preclude the use of other bespoke software or services.

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

Options: No

#### **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.2.14) Additional information**

The University intends to award a two year contract with the option to extend by a further three years in total.

The forecast contract value is for five years and includes the three annual extensions.

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## **Section IV. Procedure**

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

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

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

The University believes IES to be the sole economic operator capable of fulfilling all of the University's technical requirement. Therefore, competition is absent for technical reasons and no reasonable alternative or substitute exists.

Following extensive research, it was deemed that IES are the only supplier currently in the market with the range of software, modelling tools and technical expertise able to provide the university an integrated approach to advanced building systems data collection, performance analytics, Building Management System (BMS) diagnostics, and dynamic simulation modelling. The University has a specific requirement to utilise a wide range of digital models (building compliance, EPBD, dynamic simulation models) which can be calibrated with our operational data sets (BMS, utility metering, and space utilization) and integrated with existing building performance analytics programmes, and effectively integrated into an enterprise level 'digital twin'. This does not preclude the use of other bespoke software or services.

Segregation of requirement amongst multiple providers would carry a high risk of poor integration of supplier data and make integration of all parts of limited use and benefit to the University, leading to a less cohesive inferior end product and require the re-development of internal systems and processes and new safe data sharing protocols to be established.

#### **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**

### **Contract No**

NCA31073

A contract/lot is awarded: Yes

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

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

26 September 2024

#### **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**

Integrated Environmental Solutions Ltd.

Helix Building, Wes

Glasgow

G61 3EX

Country

United Kingdom

NUTS code

- UKM - Scotland

The contractor/concessionaire is an SME

Yes

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

Total value of the contract/lot/concession: £1,546,367

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## **Section VI. Complementary information**

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

It should be noted that this VEAT notice is intended to inform the market of the intention to award a contract under Regulation 33.1.b(ii) and whilst the system requires an award date prior to the notice publication for the avoidance of doubt it should be noted that the contract has not been entered into prior to the publication of this notice

(SC Ref:778990)

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

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

Edinburgh Sheriff Court

Edinburgh

Country

United Kingdom