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Planning

Intelligent Infrastructure Project

The City of Edinburgh Council

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-029427

Procurement identifier (OCID): ocids-h6vhtk-02fa62

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Section I: Contracting authority

I.1) Name and addresses

The City of Edinburgh Council

Waverley Court, 4 East Market Street

Edinburgh

EH8 8BG

Contact

Shane Newell

Email

shane.newell@edinburgh.gov.uk

Telephone

+44 1314693922

Country

United Kingdom

NUTS code

UKM75 - Edinburgh, City of

Internet address(es)

Main address

<http://www.edinburgh.gov.uk>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00290

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://www.publiccontractsscotland.gov.uk/>

I.4) Type of the contracting authority

Regional or local authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Intelligent Infrastructure Project

Reference number

CT0960

II.1.2) Main CPV code

- 72500000 - Computer-related services

II.1.3) Type of contract

Services

II.1.4) Short description

As part of the Smart Cities programme, the City of Edinburgh Council (the Council) is seeking a competent contractor to deliver the Intelligent Infrastructure project.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 72500000 - Computer-related services
- 72600000 - Computer support and consultancy services
- 48810000 - Information systems
- 48620000 - Operating systems
- 72220000 - Systems and technical consultancy services
- 72250000 - System and support services
- 72710000 - Local area network services

- 34972000 - Traffic-flow measuring system
- 48211000 - Platform interconnectivity software package
- 48214000 - Network operating system software package
- 30237475 - Electric sensors
- 35125100 - Sensors
- 90731100 - Air quality management
- 34924000 - Variable message signs
- 34970000 - Traffic-monitoring equipment
- 38344000 - Pollution-monitoring devices
- 45316210 - Installation of traffic monitoring equipment
- 63712710 - Traffic monitoring services
- 71631440 - Flow-monitoring services
- 71700000 - Monitoring and control services
- 90711500 - Environmental monitoring other than for construction
- 90731400 - Air pollution monitoring or measurement services
- 90731800 - Airborne particle monitoring
- 90731700 - Carbon dioxide monitoring services
- 90731600 - Methane monitoring

II.2.3) Place of performance

NUTS codes

- UKM75 - Edinburgh, City of

II.2.4) Description of the procurement

The scope of this Intelligent Infrastructure project is as follows:

1. Delivery of a cloud based Urban Traffic Management & Control (UTMC) system which makes use of data from disparate systems to control Intelligent Transport System (ITS) assets.

2. Refurbishment of existing Variable Message Signs (VMS) (upgrade electrical and electronic equipment within existing enclosure); approximately 22 VMS existing signs and full integration with the UTMC system
3. Purchase and installation of 20 AQ sensors with full integration to the UTMC system
4. Purchase of a floating car journey time monitoring system to supply data on the major 12 routes into Edinburgh with full integration to the UTMC system
5. Installation of above ground cycle detection at 11 signalised junctions and crossings
6. UTMC system to receive traffic, cycle and pedestrian count data from the council's video analytics platform for approximately 30 sites, fully integrated with the UTMC system
7. UTMC system to receive SCOOT messages and data from the council's existing UTC system
8. UTMC system to include Events, Roadworks and Incident management, including Datex II feed
9. UTMC system to include interface to the council's existing Twitter and Facebook pages
10. Open Data platform and data analysis tool to be provided

II.2.14) Additional information

It is anticipated that the Council will run a supplier engagement day, the announcement date of which will be disclosed on this notice.

See supported documents for any other additional information when released.

II.3) Estimated date of publication of contract notice

24 January 2022

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

See additional information and any supported documents

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=674917.

(SC Ref:674917)