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Planning

CO0437 - Data Management Solution

Essex County Council

F01: Prior information notice
Prior information only
Notice identifier: 2024/S 000-000680
Procurement identifier (OCID): ocds-h6vhtk-042bc0
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Section I: Contracting authority

I.1) Name and addresses

Essex County Council

County Hall, Market Road

Chelmsford

CM1 1QH

Contact

Tony Brown

Email

tony.brown@essex.gov.uk

Telephone

+44 333

Country

United Kingdom

Region code

UKH - East of England

Internet address(es)

Main address

https://www.essex.gov.uk/

Buyer's address

https://www.essex.gov.uk/

I.3) Communication

Additional information can be obtained from the above-mentioned address

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

CO0437 - Data Management Solution

Reference number

DN706093

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

Essex County Council (ECC) are seeking to engage with Suppliers interested in its upcoming requirement for a secure cloud-based Data Management System to effectively manage and maintain its route/timetable data of locally registered bus routes.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

* 72220000 - Systems and technical consultancy services

II.2.3) Place of performance

NUTS codes

* UK - United Kingdom

II.2.4) Description of the procurement

In order to support its work as part of the national Bus Back Strategy, Essex County Council (ECC), currently uses a Data Management System to manage and maintain the Greater Essex Dataset, which is a dataset of all bus routes (and associated timetables) for every legally registered local bus service in Essex, Southend and Thurrock. From this system, weekly uploads to data.essex.gov.uk are carried out in a variety of formats to support various in-house and external strategic planning data needs. Including:

• Common Interface Files (ATCO.CIF)

• TransXChange XML (TxC)

• General Transit Feed Specification (GTFS)

• GIS data (ESRI Shape)

Additionally, the system produces a range of publicity information, including bespoke stop specific roadside artworks (showing bus timetable & route information), traditional matrix timetables and route map (used in subsidised tender contracts), various reports that

support the Council's Integrated Passenger Transport Unit (IPTU) (e.g. stop reports, mileage reports, service information reports, automated cartography).

This system also supports ECC's commitments to the Bus Open Data System (BODS), by allowing the Council to act as a Data Agent on behalf of those Bus Operators requiring support to comply with BODS PTI TransXChange and to meet the Council's statutory duty towards National Public Transport Access Nodes (NaPTAN).

The essential architecture is to be a web based system comprising an application layer and underpinned by a central database layer, a GIS and mapping layer, and document storage layers. The application layer will need to be accessible through the WWW (world wide web), and have suitable authentication at log-in to ensure the system is secure.

ECC would hope to nominate a Supplier in early 2025, for a go-live date of 01-April-2025 with a contract to last five years until 31 March 2030.

Further to the short description above, can you please provide a general overview and capabilities of your Data Management System? Please include visuals if you feel it is appropriate.

Max 2-4 sides of A4. Arial 12.

The deadline date for responding to the question above is Friday 26th January 2024. Please email Tony Brown at tony.brown@essex.gov.uk

II.3) Estimated date of publication of contract notice

1 April 2025

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: No