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Planning

Software Tool(s) To Assess Traffic and Transport Data

West Yorkshire Combined Authority

F01: Prior information notice
Prior information only
Notice identifier: 2021/S 000-004424
Procurement identifier (OCID): ocds-h6vhtk-02989d
Published 5 March 2021, 10:02am

Section I: Contracting authority

I.1) Name and addresses

West Yorkshire Combined Authority

Wellington House, 40-50, Wellington Street,

Leeds

LS1 2DE

Email

procurement@westyorks-ca.gov.uk

Country

United Kingdom

NUTS code

UKE4 - West Yorkshire

Internet address(es)

Main address

https://www.westyorks-ca.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

Software Tool(s) To Assess Traffic and Transport Data

II.1.2) Main CPV code

• 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

The West Yorkshire districts and Combined Authority require the following software package (or packages) with a licensing system allowing multiple users across the organisations. Invoices must be combined for the Combined Authority to pay on behalf of districts, with the option of multi-year discounts and the ability to pay each year of a long term commitment in turn.A tool that allows the processing of Department for Transport (DfT) Trafficmaster[1] data to obtain and visualise measures of journey times and congestion on local roads. Analysis of the data is essential for the development and monitoring of current strategies at the Combined Authority. It also supports bid work, such as the recent DfT Better Deal for Bus Users opportunities. For districts, the uses include the validation of highway models, to aid scheme design and network management. We require data from 2011 up to the latest release, and for the tool to be kept up to date as the DfT release new data sets.An accessibility planning tool that builds on the 'Accession' software that was developed by the DfT but is no longer supported. The tool must allow accessibility policy to be developed and monitored, and analysis of development sites and transport schemes through journey time analysis to multiple origins and destinations by all modes of transport. Outputs must be visualised in isochrones, with report based outputs available. WYCA and partner councils use the tool to calculate the Transport Strategy indicators, provide analysis of new transport schemes including changes to the bus network and the assessment of local plan site allocations.A tool for selecting and downloading datasets including public transport data, road networks and census data in a format that is compatible for use in the accessibility planning tool described previously.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 72316000 - Data analysis services

II.2.3) Place of performance

NUTS codes

- UKE4 - West Yorkshire

II.2.4) Description of the procurement

The West Yorkshire districts and Combined Authority require the following software package (or packages) with a licensing system allowing multiple users across the organisations. Invoices must be combined for the Combined Authority to pay on behalf of districts, with the option of multi-year discounts and the ability to pay each year of a long term commitment in turn.A tool that allows the processing of Department for Transport (DfT) Trafficmaster[1] data to obtain and visualise measures of journey times and congestion on local roads. Analysis of the data is essential for the development and monitoring of current strategies at the Combined Authority. It also supports bid work, such as the recent DfT Better Deal for Bus Users opportunities. For districts, the uses include the validation of highway models, to aid scheme design and network management. We require data from 2011 up to the latest release, and for the tool to be kept up to date as the DfT release new data sets.An accessibility planning tool that builds on the 'Accession' software that was developed by the DfT but is no longer supported. The tool must allow accessibility policy to be developed and monitored, and analysis of development sites and transport schemes through journey time analysis to multiple origins and destinations by all modes of transport. Outputs must be visualised in isochrones, with report based outputs available. WYCA and partner councils use the tool to calculate the Transport Strategy indicators, provide analysis of new transport schemes including changes to the bus network and the assessment of local plan site allocations.A tool for selecting and downloading datasets including public transport data, road networks and census data in a format that is compatible for use in the accessibility planning tool described previously.

II.3) Estimated date of publication of contract notice

5 March 2021

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