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Planning

South Yorkshire Mayoral Combined Authority – Supertram, Enterprise Asset Management Software

South Yorkshire Mayoral Combined Authority Group

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-039421

Procurement identifier (OCID): ocds-h6vhtk-04c2fd

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Section I: Contracting authority

I.1) Name and addresses

South Yorkshire Mayoral Combined Authority Group

Sheffield City Region Mayoral Combined Authority Group, 11 Broad Street West

Sheffield

S1 2BQ

Contact

Mrs Jill Smith

Email

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Telephone

+44 7742499589

Country

United Kingdom

Region code

UKE3 - South Yorkshire

Internet address(es)

Main address

<https://southyorkshire-ca.gov.uk/>

Buyer's address

<https://southyorkshire-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

South Yorkshire Mayoral Combined Authority – Supertram, Enterprise Asset Management Software

Reference number

DN755114

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

This Prior Information Notice (PIN) is to advise prospective suppliers of the upcoming market engagement for Enterprise Asset Management software to manage the Tramway assets owned by the South Yorkshire Mayoral Combined Authority (SYMCA) and to invite them to participate in a pre-tender market consultation exercise. The aim of the exercise is to provide early information and gain feedback to help inform the proposed procurement and contracting strategy.

II.1.5) Estimated total value

Value excluding VAT: £300,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKE3 - South Yorkshire

II.2.4) Description of the procurement

The South Yorkshire Mayoral Combined Authority (SYMCA) requires an Enterprise Asset Management System (EAMS) to provide the tool for seamless and integrated planning, implementation and reporting for asset management and control across the Tram System assets, which cover fixed (e.g. buildings), mobile (e.g. rolling stock) and linear (e.g. track infrastructure) assets. It is therefore a general purpose system that can be customised for work processes to specific classes of assets.

The South Yorkshire Mayoral Combined Authority (SYMCA) is a formal partnership of councils that shapes policy and leads on decision-making. Formed in 2014, the constituent members of the Mayoral Combined Authority are Sheffield, Rotherham, Barnsley, and Doncaster councils.

SYMCA own the South Yorkshire Supertram System, which commenced operation in 1994. SYMCA is now embarking on wide ranging renewal programme of Supertram that will see significant investment and improvement across all aspects of the system over the coming years.

Objectives

The South Yorkshire Mayoral Combined Authority (SYMCA) requires an Enterprise Asset Management System (EAMS) to provide the tool for seamless and integrated planning, implementation and reporting for asset management and control across the Tram System assets, which cover fixed (e.g. buildings), mobile (e.g. rolling stock) and linear (e.g. track infrastructure) assets. It is therefore a general purpose system that can be customised for work processes to specific classes of assets.

Current Environment

The Asset Management System will replace the existing legacy system.

The current system hierarchy and operational routes are illustrated separately, consisting of:

- 1) 32 Siemens/Stadler vehicles
- 2) Infrastructure including:
 - a) Track and trackslab.
 - b) Overhead lines.
 - c) Substations.

- d) Tramstops.
- e) Communication Systems.
- 3) Nunnery Depot inc. Control Room.
- 4) Buildings.
- 5) 4 x Operational lines.

Trams are powered through an overhead catenary system using a 750V DC supply, power is supplied through 12 sub-stations. There are currently 50 tram stops consisting of platforms, shelters, seats, lighting, CCTV and intercom links. Park & Ride sites along the route support access to the system.

The track consists of embedded street track and traditional ballasted track. The telecommunications systems include radio, PA system and depot CCTV. Structures located along the route including overbridges, under-bridges, tunnels, retaining walls and culverts.

Maintenance is carried out at Nunnery depot holding lifting jacks, cranes, yellow plant and support vehicles and the bulk of spares and tools. Drivers operate the trams manually through a combination of line of sight working and signals along the route. Rolling stock and Infrastructure maintenance is usually undertaken in house.

Network operations are managed from the control room located in Nunnery Depot. The control room staff are responsible for ensuring the smooth running of the trams in accordance with the operational timetable and managing out-of-course events. Their responsibilities include keeping a log of operational activities and recording data on any shortfalls in delivery of the timetable. They are responsible for responding to faults and reporting them to the relevant department for response and repair. A daily report is produced based on the log entries which includes key information about the day's service.

Operation and maintenance are supported by functions including HR, admin, Quality, Health, Safety and Environment (QHSE).

II.3) Estimated date of publication of contract notice

17 February 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: Yes

Section VI. Complementary information

VI.3) Additional information

This opportunity is available on ProContract via:

Project reference: DN755114

Title: South Yorkshire Mayoral Combined Authority – Supertram, Enterprise Asset Management Software

Bidders are asked to register their interest via ProContract in order to receive further information regarding any market engagement activity.