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Planning

West Midlands Metro Lifecycle Programme of Works

West Midlands Combined Authority

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-017279

Procurement identifier (OCID): ocds-h6vhtk-034a24

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Section I: Contracting authority

I.1) Name and addresses

West Midlands Combined Authority

16 Summer Lane

Birmingham

B19 3SD

Contact

Josie Medforth

Email

Josie.Medforth@place-group.com

Telephone

+44 3453036760

Country

United Kingdom

NUTS code

UKG3 - West Midlands

Internet address(es)

Main address

<https://www.wmca.org.uk/>

Buyer's address

<https://wmca.bravosolution.co.uk/web/login.html>

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://wmca.bravosolution.co.uk/web/login.html>

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

West Midlands Metro Lifecycle Programme of Works

II.1.2) Main CPV code

- 45234100 - Railway construction works

II.1.3) Type of contract

Works

II.1.4) Short description

This PIN is for market engagement in preparation for the procurement process to commence in August 2022. We are looking to contract to deliver a programme in including design and construction works over the next 4 years.

MML is planning to hold an On-Site Market Engagement Event

Date: 13th July 2022

Venue: 85 Holyhead Rd

85 Holyhead Road

Wednesbury

WS10 7PA

Time: 11:00 – 13:30

Maximum: Restriction of 2 attendees per organisation

Booking Deadline: by Friday 8th July 2022 at 4pm

Register Interest:

To register interest please click on the Eventbrite link below. A questionnaire is included

within the invite, therefore please follow this link to register and complete the questionnaire even if you are unable to attend the event

<https://www.eventbrite.com/e/market-engagement-event-for-west-midlands-metro-lifecycle-project-tickets-367386351467>

Agenda

The aim is to understand the availability of the market to deliver the programme of works and to support with establishing the correct structure of the procurement route to market.

II.1.6) Information about lots

This contract is divided into lots: Yes

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

We are looking to contract to deliver a programme in including design and construction works over the next 4 years for the following disciplines:

Overhead lines

Track

Civils and structural

Signalling control systems and communication

Design/ consultancy

II.2) Description

II.2.1) Title

Overhead Lines

Lot No

1

II.2.2) Additional CPV code(s)

- 45232210 - Overhead line construction
- 45234121 - Tramway works
- 50200000 - Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment

II.2.3) Place of performance

NUTS codes

- UKG - West Midlands (England)

Main site or place of performance

Over 80 stops serving more than 20 transport interchanges and linking Wolverhampton, Birmingham, Dudley, Brierley Hill, Digbeth, North Solihull, Birmingham Airport, the NEC and HS2.

II.2.4) Description of the procurement

Over the four-year period MML are looking to carry out resilience works to the overhead line with redesign and works to be undertaken, with the aim to decrease the weight of the system and correct known issues.

II.2) Description

II.2.1) Title

Track

Lot No

2

II.2.2) Additional CPV code(s)

- 45234116 - Track construction works
- 45234121 - Tramway works
- 50200000 - Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment

- 50225000 - Railway-track maintenance services

II.2.3) Place of performance

NUTS codes

- UKG - West Midlands (England)

Main site or place of performance

Over 80 stops serving more than 20 transport interchanges and linking Wolverhampton, Birmingham, Dudley, Brierley Hill, Digbeth, North Solihull, Birmingham Airport, the NEC and HS2.

II.2.4) Description of the procurement

Four-year rail replacement plan on the system at various locations along the route due to wear to ensure track is kept within maintenance limits. Lifting and packing to be undertaken across line one at known locations with a view to carry out a maintenance tamp across the system from Saint Chads to Priestfield along the off street section in stages.

II.2) Description

II.2.1) Title

Civils & Structural

Lot No

3

II.2.2) Additional CPV code(s)

- 44212120 - Structures of bridges
- 45200000 - Works for complete or part construction and civil engineering work
- 45213320 - Construction work for buildings relating to railway transport
- 45220000 - Engineering works and construction works
- 45221100 - Construction work for bridges

- 45221112 - Railway bridge construction work
- 45234127 - Tramway depot construction work
- 45234128 - Tramway platforms construction work
- 50200000 - Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment

II.2.3) Place of performance

NUTS codes

- UKG - West Midlands (England)

Main site or place of performance

Over 80 stops serving more than 20 transport interchanges and linking Wolverhampton, Birmingham, Dudley, Brierley Hill, Digbeth, North Solihull, Birmingham Airport, the NEC and HS2.

II.2.4) Description of the procurement

Midland Metro are responsible for various structures along the route from retaining walls to under bridges, routine general and principal inspections of these structures has indicated the need for remedial works to keep them within the structures condition index rating, works include re-painting of the older adopted under bridges over this period.

II.2) Description

II.2.1) Title

Signalling control systems and communication

Lot No

4

II.2.2) Additional CPV code(s)

- 34632200 - Electrical signalling equipment for railways
- 45234115 - Railway signalling works

- 45234121 - Tramway works
- 50200000 - Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment
- 50334400 - Communications system maintenance services

II.2.3) Place of performance

NUTS codes

- UKG - West Midlands (England)

Main site or place of performance

Over 80 stops serving more than 20 transport interchanges and linking Wolverhampton, Birmingham, Dudley, Brierley Hill, Digbeth, North Solihull, Birmingham Airport, the NEC and HS2.

II.2.4) Description of the procurement

Obsolescence issues are a driving factor to be addressed over the life of Midland Metro with signalling and communication and control systems in need of upgrade or replacement. We are also looking to create a smarter way of maintaining, this would be aided by the design and installation of an engineering auxiliary SCADA to enable remote monitoring of site equipment.

II.2) Description

II.2.1) Title

Design/ consultancy

Lot No

5

II.2.2) Additional CPV code(s)

- 71311000 - Civil engineering consultancy services
- 71322000 - Engineering design services for the construction of civil engineering works

- 79415200 - Design consultancy services

II.2.3) Place of performance

NUTS codes

- UKG - West Midlands (England)

Main site or place of performance

Over 80 stops serving more than 20 transport interchanges and linking Wolverhampton, Birmingham, Dudley, Brierley Hill, Digbeth, North Solihull, Birmingham Airport, the NEC and HS2.

II.2.4) Description of the procurement

As part of the major projects there will be a need for comprehensive design and consultancy to cover system design and best practise going forward with review of maintenance.

II.3) Estimated date of publication of contract notice

23 June 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

The exact route to market is to be determined following market engagement activity,