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Tender

National Highways - Roadside Device Diagnostic Tester (RDDT)

National Highways

F02: Contract notice

Notice identifier: 2021/S 000-030605

Procurement identifier (OCID): ocds-h6vhtk-02dfb9

Published 8 December 2021, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

National Highways

2 The Square, Temple Quay Hose

Bristol

BS1 6HA

Email

Lee.Bryant@highwaysengland.co.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/highways-england>

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://highways.bravosolution.co.uk>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://highways.bravosolution.co.uk>

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

National or federal Agency/Office

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

National Highways - Roadside Device Diagnostic Tester (RDDT)

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

The existing engineer terminal or tester devices for Signals, Signs and MIDAS and Roadside Device Simulators are no longer currently supportable due to technology advances and migrations. The purpose of this requirement is to procure a Roadside device tester and simulator that operates with roadside operational technology equipment in current, legacy and future technology assets.

II.1.5) Estimated total value

Value excluding VAT: £700,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 72222300 - Information technology services
- 72226000 - System software acceptance testing consultancy services
- 72254100 - Systems testing services
- 72267100 - Maintenance of information technology software

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Operational Technology of Message Signs, Signals and MIDAS requires a tool that will enable us to investigate, demonstrate, test, certify and monitor the operational performance of these devices. National Highways is looking for a supplier to work with to develop a new 'Open Source' tool which is intended to operate in the following areas:

- Strategic Road Network (SRN) as a maintenance tool with the Roadside Technology Maintenance Contractors and commissioning and testing and commissioning tool with Delivery Partners on Smart Motorway Schemes.
- Technology Operational Centre and Test and Innovation Centre as a test tool for investigation, analysis, compatibility testing, and performance testing and trailing technology. Supporting the Traffic Technology Division Operational Technology Strategy 2016 being consistent in testing and using agreed standards.
- Third Line Repair Centre as a test tool for performance, acceptance and certification testing.
- Roadside Technology Supplier development tool to enable investigation, acceptance testing, demonstrations, investigation and certification of operational technology.
- Remote Monitoring by data exchange from both RMAS and the RTS enabling system efficiencies and open working.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

A future contract will be tendered for ongoing operation/running

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-022602](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

18 January 2022

Local time

11:59pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 6 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

19 January 2022

Local time

2:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

The contract is for three years from development and delivery within three months of contract award to full operation. After the three-year development contract the RDDT requires a support service contract to continue for the remaining product life cycle. Therefore, this requirement needs to be Open Source, so any replacement contract can be openly and fairly tendered.

To support Economic operators, there is an opportunity to attend a 'Supplier Briefing Event' on Wednesday 15th December remotely via a Microsoft Teams Meeting.

Economic operators that wish to attend the event can register by completing the event registration form on Bravo and submitting the form via the Bravo ITT message function by 14:00 on Tuesday 14th December 2021. A maximum of 2 delegates per Economic operator. Please give the full details of delegates who will be attending. The Supplier Briefing Event will be recorded and uploaded to Bravo along with a copy of the slides after the event. Any questions asked on the call will be documented and answered in the official written Q&A log and also shared after the event via Bravo. Note the Contracting Authority intends to use the eTendering system Bravoi n this procurement. You will need to register your company on Bravo (this is only required once). Contract dates stated are indicative, and may be subject to change.

To access the procurement documents, economic operators should register for a free eSourcing account at <https://highways.bravosolution.co.uk>. This contract notice (and the associated procurement documents) are published in good faith. No warranty is given as to the accuracy or completeness of the information contained in it. Any liability for inaccuracy or incompleteness is expressly disclaimed by National Highways and its advisors. Economic operators are advised to satisfy themselves that they understand all the requirements of the contract and procurement exercise before submitting their request to participate. Nothing in this contract notice (and the associated procurement documents) will be taken as constituting an offer (whether implied or otherwise), or any agreement, whether express or implied between National Highways and any other party. National Highways reserves the right to cancel, amend or vary the procurement exercise at any point prior to the award of the contract (whole or in part) and with no liability on its part. National Highways and/or its advisors are not liable for any costs resulting from any amendment or cancellation of this procurement exercise nor any other costs, charges,

fees, expenses, claims or disbursements (howsoever arising and including third party costs) incurred by those economic operators submitting a request to participate for this contract. Any expenditure, work or effort undertaken prior to contract award is accordingly a matter solely for the commercial judgement of the candidate and at their own risk and expense.

VI.4) Procedures for review

VI.4.1) Review body

National Highways

Bristol

Country

United Kingdom