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Tender

National Capture of hyperspectral data, post processing and modelling

Network Rail Infrastructure Ltd

F05: Contract notice – utilities

Notice identifier: 2021/S 000-013440

Procurement identifier (OCID): ocds-h6vhtk-02bbf3

Published 14 June 2021, 10:45pm

Section I: Contracting entity

I.1) Name and addresses

Network Rail Infrastructure Ltd

1 Eversholt Street

London

NW1 2DN

Email

gary.wood2@networkrail.co.uk

Telephone

+44 1908781000

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.networkrail.co.uk>

I.3) Communication

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

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

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

I.6) Main activity

Railway services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

National Capture of hyperspectral data, post processing and modelling

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

Network Rail will procure a service for national Hyper-spectral Imaging for vegetation identification and develop a more accurate understanding of the condition of the line-side trees, to enable Network Rail to carry out targeted maintenance to predict and prevent tree felling on tracks and infrastructure

The deliverables for the National Hyperspectral Imaging project are expected to cover the below:

Project Initiation Plan

- Season 1 flight strategy
- Model Performance Plan
- Flight operations and data capture
- Integrated data capture schedule
- Tree Species PoC - Technical Review and Final Technical report
- Invasive Species PoC - Technical Review and Final Technical report
- Design of tactical geospatial platform and associated database
- Establishment of tactical geospatial platform and associated database

- Season 2 Flight Strategy
- Season 3 Flight Strategy
- Periodic Data Transfer Report
- Periodic Progress Report
- Periodic upload to identified NR platform and in the agreed format - as set out in the "National Data Capture Hyperspec Scope document"

Only those suppliers able demonstrate the relevant competencies required to deliver this contract in full will qualify to submit proposals - these competencies (whether own competencies or via a sub-contractor named in the submission as delivering specific expertise) will be reviewed by "Subject matter experts" to ensure compliance and relevance.

Please submit proposals via BravoNR portal - Link provided

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

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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

No

II.2.10) Information about variants

Variants will be accepted: Yes

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 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: No

IV.2) Administrative information

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

Date

30 June 2021

Local time

12:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

30 June 2021

Local time

12:30pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: Yes

VI.4) Procedures for review

VI.4.1) Review body

The High Court

London

WC2A 1AA

Country

United Kingdom