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Tender

Provision of a polar orbiting satellite data reception solution

Met Office

F02: Contract notice

Notice identifier: 2021/S 000-019196

Procurement identifier (OCID): ocds-h6vhtk-02d26b

Published 9 August 2021, 12:27pm

Section I: Contracting authority

I.1) Name and addresses

Met Office

Fitzroy Road

Exeter

EX1 3PB

Contact

Mr Adam Rossiter

Email

adam.rossiter@metoffice.gov.uk

Country

United Kingdom

NUTS code

UKK - South West (England)

Internet address(es)

Main address

<http://www.metoffice.gov.uk>

Buyer's address

<http://www.metoffice.gov.uk>

I.3) Communication

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

<https://procontract.due-north.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://procontract.due-north.com/>

I.4) Type of the contracting authority

National or federal Agency/Office

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Provision of a polar orbiting satellite data reception solution

Reference number

DN560951

II.1.2) Main CPV code

- 32000000 - Radio, television, communication, telecommunication and related equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

Direct broadcast polar satellite data and imagery from a range of polar orbiting satellites are received and utilised to support the Nowcasting and Numerical Weather Prediction processes at the Met Office.

These data and imagery are received via two independent polar satellite tracking systems mounted on 5m towers located in a dedicated, purpose built, "satellite dish enclosure" at our Met Office HQ site in Exeter, Devon, England. Both of these tracking systems are able to receive direct broadcasts in both L and X bands, depending on which satellites are over-passing at any time.

Each of the tracking systems presents received signals to its own dedicated reception system, with one antenna dish dedicated to feeding into our IT hall 1, and the other dish into IT hall 2. This architecture provides us with two separate, independent "reception chains" which together provide a high level of resilience and data availability. If one reception chain has a fault, we are still able to receive data via the other chain.

Some of our existing reception infrastructure is now approaching end-of-life. Furthermore, we are looking to future-proof our systems so that they are ready to receive data from future satellites/missions.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 32000000 - Radio, television, communication, telecommunication and related equipment
- 50330000 - Maintenance services of telecommunications equipment

II.2.3) Place of performance

NUTS codes

- UKK - South West (England)

II.2.4) Description of the procurement

Direct broadcast polar satellite data and imagery from a range of polar orbiting satellites are received and utilised to support the Nowcasting and Numerical Weather Prediction processes at the Met Office.

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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

120

This contract is subject to renewal

No

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

Date

7 October 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

7 October 2021

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Met Office

Exeter

Country

United Kingdom