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Planning

Met Office Citizen Weather Station Data Service

Met Office

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-007359

Procurement identifier (OCID): ocds-h6vhtk-03b294

Published 14 March 2023, 11:15am

Section I: Contracting authority

I.1) Name and addresses

Met Office

Fitzroy Road

Exeter

EX1 3PB

Contact

Mr Aled Evans

Email

aled.evans@metoffice.gov.uk

Telephone

+44 3301351550

Country

United Kingdom

Region code

UK - United Kingdom

Justification for not providing organisation identifier

Not on any register

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

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Met Office Citizen Weather Station Data Service

Reference number

DN660714

II.1.2) Main CPV code

- 72300000 - Data services

II.1.3) Type of contract

Services

II.1.4) Short description

The Met Office is a world leader in providing weather and climate services. We are the UK's National Meteorological Service and a Trading Fund within the Department for Science, Innovation and Technology (DSIT), operating under set targets and returning a dividend.

Recognised as one of the world's most accurate forecasters, we use more than 10 million weather observations, an advanced atmospheric model and a high-performance supercomputer to create 3,000 tailored forecasts and briefings every day. These are delivered to a wide range of customers from the Government to businesses, the general public, armed forces, and other organisations.

The Met Office has been operating the Weather Observations Website (WOW; <https://www.wow.metoffice.gov.uk/>) since 2012, enabling members of the public to submit their weather station observations and exploiting them as an increasingly important source of third party data for use in forecast applications.

This data has been demonstrated to have a positive impact, in particular when incorporated into our high resolution mesoanalyses and nowcasting applications, measurably improving our ability to predict the weather over the UK. Going forward, there are plans to evaluate the impact of assimilating data in regional numerical weather prediction models, currently covering a "UKV" modelling domain equivalent to the British Isles and its surrounds.

Our objective is to significantly increase the number primarily of observed near-surface measurements of a variety of meteorological parameters by utilizing data from citizen weather stations in near-real time, supplementing the data from the ~300 Met Office automatic weather stations in the UK.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 72300000 - Data services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

Met Office, Exeter.

II.2.4) Description of the procurement

Our objective is to significantly increase the number primarily of observed near-surface measurements of a variety of meteorological parameters by utilizing data from citizen weather stations in near-real time, supplementing the data from the ~300 Met Office automatic weather stations in the UK.

We are seeking information to guide our requirements and budgets ahead of constructing a business case.

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

This contract is subject to renewal

Yes

Description of renewals

should this service be taken forward, Met Office will continue to need to source data in the future.

II.3) Estimated date of publication of contract notice

14 March 2023

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: No