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Award

Provision of Radar Antenna for C-Band Weather Radar on behalf of the Met Office

Met Office

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-046686

Procurement identifier (OCID): ocds-h6vhtk-0582dc ([view related notices](#))

Published 6 August 2025, 4:43pm

Scope

Reference

DN773233

Description

This procurement is for the supply and delivery of a Radar Antenna for C-Band Weather Radar, including a fully comprehensive 12-month warranty period commencing on the date of delivery at the Met Office installation site.

The requirement of a new weather radar in East Anglia is based on recommendations to improve the quality and coverage of the Met Office weather radar network. The Environment Agency, which jointly funds the radar network in England and Wales, places great importance on weather radar data as an input to flood forecasting schemes. The rainfall estimates from the weather radar network combined with other data sources are fed through to the flood risk models that are run by the Environment Agency.

Improvements in the quality of the initial estimates of rainfall are therefore reflected in the output of the flood forecast models, and this feeds through to the accuracy and the lead times of the warnings and advice that are issued.

Serious flood events prior to the 2001 review had raised concerns as to whether the existing radar network met the Met Office and Environment Agency's requirements in terms of quality of coverage. As a result, the Weather Radar Network Review project was sponsored by the Environment Agency and the Met Office to review the quality of radar coverage and recommend how the network could be most effectively improved.

A weather radar in East Anglia will help improve the accuracy of the observations and forecasts by improving the coverage of 1-2km resolution radar data over East Anglia and to the north of London.

This is a one-off requirement for a dual polarisation C-band parabolic antenna. It needs to meet specific requirements as it has a significant impact on the overall radar performance and is not easily changed once installed.

Contract 1

Supplier

- STEATITE LIMITED

Contract value

- £189,115 excluding VAT
- £226,938 including VAT

Above the relevant threshold

Earliest date the contract will be signed

20 August 2025

Contract dates (estimated)

- 21 August 2025 to 20 February 2027
- 1 year, 6 months

Main procurement category

Goods

Additional procurement category

Services

CPV classifications

- 32352100 - Parts of radio and radar equipment
- 35722000 - Radar
- 38100000 - Navigational and meteorological instruments

Contract locations

- UK - United Kingdom

Participation

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Switching to direct award

A procurement was carried out under PCR 2015 using the Open procedure. Following the evaluation process the Met Office were unable to award the contract as no suitable tenders had been received. The recommendation was to abandon that procurement under PCR15 and carry out a direct award under Reg 41 of PA2023.

Supplier

STEATITE LIMITED

- Companies House: 04403746
- Public Procurement Organisation Number: PPWV-6449-MJZG

Steatite Ltd, Acanthus Road, Ravensbank Business Park,

Redditch,

B98 9EX

United Kingdom

Email: communications@steatite.co.uk

Website: <http://www.steatite.co.uk>

Region: UKG12 - Worcestershire

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1

Contracting authority

Met Office

- Public Procurement Organisation Number: PVZW-3234-DTLY

Met Office

Exeter

EX1 3PB

United Kingdom

Email: procurement.enquiries@metoffice.gov.uk

Website: <https://www.metoffice.gov.uk/>

Region: UKK43 - Devon CC

Organisation type: Public authority - central government