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Award

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

Met Office

UK6: Contract award notice - Procurement Act 2023 - view information about notice types

Notice identifier: 2025/S 000-046955

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

Published 7 August 2025, 2:26pm

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

Award decision date

7 August 2025

Standstill period

- End: 18 August 2025
- 8 working days

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

Procedure

Procedure type

Direct award

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): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Connected people/organisations:

Connected Organisation(s):

Company Name: SOLID STATE PLC

Registered Address: RAVENSBANK BUSINESS PARK, HEDERA ROAD, REDDITCH

B98 9EY United Kingdom

Registration Number: 21-734-8846 2

Associated people/organisations:

Sub-Contractor(s):

Company Name: QINETIQ LIMITED

Registered Address: CODY TECHNOLOGY PARK, IVELY ROAD, FARNBOROUGH

HAMPSHIRE GU14 0LX United Kingdom

Registration Number: 03796233

Company Name: GLOBAL INVACOM LIMITED

Registered Address: 1ST FLR - FREEMAN HOUSE, JOHN ROBERTS BUSINES PARK,

PEAN HILL, WHITSTABLE KENT CT5 3BJ United Kingdom

Registration Number: 02319127

Company Name: A. M. P. DEI F. LLI AMBRUOSO S.R.L. (IT03857076)

Registered Address: VIA MAZZINI 39, 84018 SCAFATI SA

Registration Number: SA367036

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