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Tender

Surveillance Systems DSA

City of Doncaster Council
FLYDONCASTER LIMITED

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-072931

Procurement identifier (OCID): ocds-h6vhtk-05df01

Published 11 November 2025, 4:00pm

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Scope

Reference

2577

Description

Doncaster Sheffield Airport (DSA) is seeking a contract for the following options:
Surveillance Sensors only • A Primary Surveillance Radar (PSR) with co-mounted Mode S Secondary Surveillance Radar (SSR) (Lot 1) or. • A PSR with Wide Area Multilateration (WAM) System providing the Secondary Surveillance data (Lot 2) and; ATC Display Equipment only • A Surveillance Data Processing and Display System (SDPDS) (Lot 3)
Complete Surveillance System • A Surveillance System comprising of the Sensors and Display System (Lot 4 and 5)
Services • The design, supply, installation, testing & commissioning of the Surveillance System including the SDPDS. • Verification evidence required by the ANSP or CAA • Qualified and competent staff for the implementation of the Surveillance System: Sensors and Display at the Airport. • On-site training Air Traffic

Control (ATC) staff prior to Site Acceptance Testing of the SDPDS. • On-site training Air Traffic Safety Electronic Personnel (ATSEP) prior to the Factory Acceptance Testing and Site Acceptance Testing. • Project management, supervision, labour, materials, plant, equipment, machinery, transport, accommodation, welfare and all other items necessary to complete the project work within their scope. • As a minimum Maintenance Support for the System Design Life of 15 years Tenderers may submit tenders for Lot 1 and/or Lot 2 and Lot 3 and the combination Lots 4 and 5. The intent is to award contract(s) for either: Lot 1 or Lot 2 in combination with Lot 3 (resulting in awards to two suppliers), or Lot 4 or Lot 5 (resulting in an award to one supplier). Tenderers should note that the contract notice is in the name of both the City of Doncaster Council (the Council) & Flydoncaster Limited. Flydoncaster Limited is a company wholly owned by the Council which will operate DSA. Dependent upon the time of award, the contract will either be awarded by the Council and later novated to Flydoncaster Limited or will be awarded by Flydoncaster Limited if it is fully operational at the time of award.

Total value (estimated)

- £5,500,000 excluding VAT
- £6,600,000 including VAT

Above the relevant threshold

Main procurement category

Goods

Additional procurement category

Works

Contract locations

- UKE31 - Barnsley, Doncaster and Rotherham

Not the same for all lots

CPV classifications and contract dates are shown in Lot sections, because they are not the same for all lots.

Lot LOT-0001. Lot 1 Primary Surveillance Radar with Secondary Surveillance Radar

Description

Design, supply, installation, testing, commissioning and maintenance support of a Primary Surveillance Radar (PSR) with co-mounted Mode S Secondary Surveillance Radar (SSR).

Lot value (estimated)

- £0 excluding VAT
- £0 including VAT

Contract dates (estimated)

- 2 March 2026 to 1 April 2027
- Possible extension to 31 March 2042
- 16 years, 30 days

Description of possible extension:

It is anticipated that the contract for the supply, installation, commissioning and training of the Surveillance System will commence on 2nd March 2026 until the 31st March 2027. The maintenance support and continued training contract for the Surveillance System is expected to commence on 1st April 2027 and continue until 31st March 2032. The contract may be extended twice, each for a period of five years. The first extension would cover 1st April 2032 to 31st March 2037, and the second and final extension would span from 1st April 2037 to 31st March 2042.

CPV classifications

- 35722000 - Radar
- 32352200 - Radar spare parts and accessories
- 38115000 - Radar apparatus
- 45223400 - Radar station construction work

Same for all lots

Contract locations are shown in the Scope section, because they are the same for all lots.

Lot LOT-0002. Lot 2 Primary Surveillance System with Wide Area Multilateration (WAM)

Description

Design, supply, installation, testing, commissioning and maintenance support of a Primary Surveillance System (PSR) with Wide Area Multilateration (WAM) System providing the Secondary Surveillance data.

Lot value (estimated)

- £0 excluding VAT
- £0 including VAT

Contract dates (estimated)

- 2 March 2026 to 1 April 2027
- Possible extension to 2 May 2042
- 16 years, 2 months, 1 day

Description of possible extension:

It is anticipated that the contract for the supply, installation, commissioning and training of the Surveillance System will commence on 2nd March 2026 until the 31st March 2027. The maintenance support and continued training contract for the Surveillance System is expected to commence on 1st April 2027 and continue until 31st March 2032. The contract may be extended twice, each for a period of five years. The first extension would cover 1st April 2032 to 31st March 2037, and the second and final extension would span from 1st April 2037 to 31st March 2042.

CPV classifications

- 35722000 - Radar
- 32352200 - Radar spare parts and accessories
- 38115000 - Radar apparatus
- 45223400 - Radar station construction work

Same for all lots

Contract locations are shown in the Scope section, because they are the same for all lots.

Lot LOT-0003. Lot 3 Air Traffic Control (ATC) Displays - Surveillance Data Processing and Distribution System (SDPDS)

Description

Design, supply, installation, testing, commissioning and maintenance support of ATC Displays, Surveillance Data Processing and Distribution System (SDPDS) only.

Lot value (estimated)

- £0 excluding VAT
- £0 including VAT

Contract dates (estimated)

- 2 March 2026 to 1 April 2027
- Possible extension to 31 March 2042
- 16 years, 30 days

Description of possible extension:

It is anticipated that the contract for the supply, installation, commissioning and training of the Surveillance System will commence on 2nd March 2026 until the 31st March 2027. The maintenance support and continued training contract for the Surveillance System is expected to commence on 1st April 2027 and continue until 31st March 2032. The contract may be extended twice, each for a period of five years. The first extension would cover 1st April 2032 to 31st March 2037, and the second and final extension would span from 1st April 2037 to 31st March 2042.

CPV classifications

- 35722000 - Radar
- 34962000 - Air-traffic control equipment

Same for all lots

Contract locations are shown in the Scope section, because they are the same for all lots.

Lot LOT-0004. Lot 4 - PSR with Co-Mounted SSR + SDPDS

Description

Design, supply, installation, testing, commissioning and maintenance support of Primary Surveillance Radar (PSR) with a Secondary Surveillance Radar (SSR) with the Air Traffic Control (ATC) Displays, Surveillance Data Processing and Distribution System (SDPDS).

Lot value (estimated)

- £0 excluding VAT
- £0 including VAT

Contract dates (estimated)

- 2 March 2026 to 1 April 2027
- Possible extension to 31 March 2042
- 16 years, 30 days

Description of possible extension:

It is anticipated that the contract for the supply, installation, commissioning and training of

the Surveillance System will commence on 2nd March 2026 until the 31st March 2027. The maintenance support and continued training contract for the Surveillance System is expected to commence on 1st April 2027 and continue until 31st March 2032. The contract may be extended twice, each for a period of five years. The first extension would cover 1st April 2032 to 31st March 2037, and the second and final extension would span from 1st April 2037 to 31st March 2042.

CPV classifications

- 35722000 - Radar
- 34962200 - Air-traffic control
- 38115000 - Radar apparatus
- 45223400 - Radar station construction work

Same for all lots

Contract locations are shown in the Scope section, because they are the same for all lots.

Lot LOT-0005. Lot 5 PSR with WAM+ SDPDS

Description

Design, supply, installation, testing, commissioning and maintenance support of a Primary Surveillance Radar (PSR) with a Wide Area Multilateration (WAM) with the Air Traffic Control (ATC) Displays, Surveillance Data Processing and Distribution System (SDPDS).

Lot value (estimated)

- £0 excluding VAT
- £0 including VAT

Contract dates (estimated)

- 2 March 2026 to 1 April 2027
- Possible extension to 31 March 2042
- 16 years, 30 days

Description of possible extension:

It is anticipated that the contract for the supply, installation, commissioning and training of the Surveillance System will commence on 2nd March 2026 until the 2nd May 2027. The maintenance support and continued training contract for the Surveillance System is expected to commence on 3rd May 2027 and continue until 2nd May 2032. The contract may be extended twice, each for a period of five years. The first extension would cover 3rd May 2032 to 2nd May 2037, and the second and final extension would span from 3rd May 2037 to 2nd May 2042.

CPV classifications

- 35722000 - Radar
- 32352200 - Radar spare parts and accessories
- 34962200 - Air-traffic control
- 38115000 - Radar apparatus
- 45223400 - Radar station construction work

Same for all lots

Contract locations are shown in the Scope section, because they are the same for all lots.

Submission

Enquiry deadline

12 December 2025, 4:00pm

Tender submission deadline

19 December 2025, 12:00pm

Submission address and any special instructions

https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=98434&B=

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

2 February 2026

Award criteria

Name	Type	Weighting
Quality and Technical	Quality	70%
Pricing	Price	30%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Justification for not publishing a preliminary market engagement notice

Due to urgent operational requirements, there was insufficient time to conduct preliminary market engagement

Contracting authorities

City of Doncaster Council

- Public Procurement Organisation Number: PLHR-4113-HMNQ

Civic Office, Waterdale

Doncaster

DN1 3BU

United Kingdom

Contact name: Holly Wilson

Telephone: +44 1302737664

Email: Holly.Wilson@doncaster.gov.uk

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

Region: UKE31 - Barnsley, Doncaster and Rotherham

Organisation type: Public authority - sub-central government

FLYDONCASTER LIMITED

- Public Procurement Organisation Number: PBDD-4274-VJYQ

Civic Office

Doncaster

DN1 3BU

United Kingdom

Contact name: Holly Wilson

Email: holly.wilson@doncaster.gov.uk

Region: UKE31 - Barnsley, Doncaster and Rotherham

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)

Contact organisation

Contact City of Doncaster Council for any enquiries.