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Award

Site Ion Exchange Effluent Plant (SIXEP) Bulk Storage Tank Camera System

Sellafield Limited

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

Notice identifier: 2025/S 000-081161

Procurement identifier (OCID): ocds-h6vhtk-05f20d ([view related notices](#))

Published 9 December 2025, 4:04pm

Scope

Reference

C28730

Description

Procurement of additional radiation-tolerant cameras to monitor the behaviour of new ion exchange material during upcoming SIXEP bed changes and material re-distribution activities as part of the bulk storage tank (BST) optimisation work. These cameras will provide real-time visual data during clinoptilolite (ion exchange material used as part of the SIXEP Process) movement supporting operational safety, performance validation, and effluent abatement availability.

Contract 1. Site Ion Exchange Effluent Plant Bulk Storage Tank Camera System

Supplier

- Mirion Technologies (IST) Ltd

Contract value

- £202,350 excluding VAT
- £242,820 including VAT

Above the relevant threshold

Earliest date the contract will be signed

10 January 2026

Contract dates (estimated)

- 10 January 2026 to 30 April 2026
- 3 months, 22 days

Main procurement category

Goods

CPV classifications

- 38341600 - Radiation monitors

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - technical reasons

It has been determined that in current circumstances that competition is absent for technical reasons pursuant to Schedule 5 paragraph 6(a)(b) and 7(a)(b) of the Procurement Act 2023. Justification for the award is as follows:

A change in supplier would result in the contract authority receiving goods that are different from, or incompatible with, the existing works. Introducing unproven technology could result in failure or unusable data, impacting the Site Ion Exchange Effluent Plant (SIXEP) operational availability. It is essential that the selected cameras must be able to integrate within the existing plant tolerances and Mirion Technologies (IST) Ltd.'s products are proven to be compatible with the stringent tolerances within the SIXEP Plant and existing SIXEP deployment equipment. Mirion Technologies (IST) Ltd.'s cameras are qualified and approved for these environments on the Sellafield site including meeting nuclear safety standards and SIXEP's safety case requirements. Changing suppliers

from Mirion Technologies (IST) Ltd would require significant redesign, testing, and validation and any compatibility issues could result in the loss of SIXEP plant's ability to operate. Such an impact on operations is clearly disproportionate given the nature of the award.

Supplier

Mirion Technologies (IST) Ltd

- Companies House: 00996850

New Kings Court Tollgate, Chandler's Ford, Eastleigh,

Hampshire

SO53 3LG

United Kingdom

Email: mirionuk@mirion.com

Region: UKJ35 - South Hampshire

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Contract 1. Site Ion Exchange Effluent Plant Bulk Storage Tank Camera System

Contracting authority

Sellafield Limited

- Public Procurement Organisation Number: PWYP-8439-MZWY

Hinton House, Birchwood Park Avenue

Warrington

WA3 6GR

United Kingdom

Contact name: Steven Macilwaine

Email: steven.macilwaine@sellafieldsites.com

Website: <https://www.gov.uk/government/organisations/sellafield-ltd>

Region: UKD61 - Warrington

Organisation type: Public authority - sub-central government