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Award

Class 150 & 156 Automatic Sanding Modification Upgrade

NORTHERN TRAINS LIMITED

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-016568

Procurement identifier (OCID): ocds-h6vhtk-04fb19 ([view related notices](#))

Published 23 April 2025, 2:47pm

Scope

Description

Following the publication of the RAIB report 12/2023 into the Salisbury Tunnel Junction collision of October 2021 and subsequent conclusions, there is direct recommendation to install automatic sanding equipment on all fleets. As such Northern is looking to develop automatic sanding modification on Northern's Cl.150 and Cl.156 fleets.

NTL have assessed our fleet and this notice is to direct award an agreement which will see a

modification to the already installed WSP system to permit automatic sanding on cl.150 and

cl.156 units (qty 288 vehicles all DMS/DMSL).

With the exception of Northern's Cl.150 & CL.156 fleets, all fleets are installed with

automatic sanding systems that deposit sand onto the railhead under the third axle at a fixed

rate, triggered immediately when a unit encounters low adhesion. Where as the 15x fleets are

fitted with Single Fixed Rate Sanding systems which further inadequacies of standard SFRS

systems were highlighted after the Salisbury collision.

The project scope is to:

? Modify already fitted SFRS system as to enable automatic sanding across the Class 150s

& 156s

o Which will improve and standardise sanding response time once a unit has encountered low adhesion conditions and remove the human element.

? The modification is planned to have as many units completed before leaf fall 2025 on all

Northern Cl.150 and Cl.156 units as to mitigate the risk of further incidents moving forward.

Contract 1

Supplier

- AtkinsRéalis Rail & Transit Limited

Contract value

- £973,000 excluding VAT
- £1,167,600 including VAT

Above the relevant threshold

Award decision date

23 April 2025

Standstill period

- End: 2 May 2025
- 8 working days

Earliest date the contract will be signed

6 May 2025

Contract dates (estimated)

- 7 May 2025 to 6 November 2026
- 1 year, 6 months

Main procurement category

Goods

CPV classifications

- 34621200 - Railway maintenance or service vehicles

Contract locations

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber

Procedure

Procedure type

Direct award

Special regime

Utilities

Supplier

AtkinsRéalis Rail & Transit Limited

- Companies House: 3062722
- Public Procurement Organisation Number: PMCD-5874-TJCP

Woodcote Grove, Ashley Road, Epsom

Surrey

KT18 5BW

United Kingdom

Email: transportationleads@atkinsglobal.com

Website: <http://www.atkinsrealis.com>

Region: UKJ26 - East Surrey

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1

Contracting authority

NORTHERN TRAINS LIMITED

- Companies House: 03076444
- Public Procurement Organisation Number: PZCJ-2164-HJQZ

George Stephenson House

York

YO1 6JT

United Kingdom

Email: procurement@northernrailway.co.uk

Region: UKE21 - York

Organisation type: Public authority - central government