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Contract

## **Provision of Train Driver Simulators**

NORTHERN TRAINS LIMITED

F06: Contract award notice – utilities

Notice identifier: 2023/S 000-014749

Procurement identifier (OCID): ocds-h6vhtk-02e6fc

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### **Section I: Contracting entity**

#### **I.1) Name and addresses**

NORTHERN TRAINS LIMITED

YORK

#### **Contact**

Robin Horsman

#### **Email**

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#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

**Companies House**

03076444

**Internet address(es)**

Main address

[www.northernrailway.co.uk](http://www.northernrailway.co.uk)

**I.6) Main activity**

Railway services

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Provision of Train Driver Simulators

#### **II.1.2) Main CPV code**

- 34940000 - Railway equipment

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

Provision of Northern Train Driving Simulator

The intention of any driver training simulator is to:

1. Support learning by including 'immersion' into the classroom elements of training allowing the trainee to experience the normal and abnormal operations of a train on the UK rail network. Training should be learning, and learner focused and be as immersive and 'realistic' as practical to observe and develop NTS and natural reactions.
2. Support network and infrastructure development projects.
3. Support new methods of work, i.e., ERTMS.
4. Include a variety of routes and route building options.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 34152000 - Training simulators

### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

### **II.2.4) Description of the procurement**

The train simulators will support learning progressively at key stages throughout the driver learning process and build towards a full final assessment.

The contract award includes immersive or full cab simulators, desktop models and mobile units. The initial procurement is for 6 immersive and 24 desktop models with an option for additional units of various types.

The full cab simulators replicate the immersive cab environment and are provided with associated operating terminal(s) with additional controls via remote control. These simulators will provide for ongoing assessment of qualified drivers with high resolution displays. The desktop simulators provide a realistic representation of driving a train without all the controls of the full cab unit. Mobile simulators will be used in the classrooms to build experiential learning elements into the training provided.

The procurement includes realistic route design and modelling of real or future routes and the ability to add, alter, remove route features. The simulators include a method of recording and reviewing training and assessment, including key learning points, communication examples, and playback/indication of controls for deeper understanding of the session observed. The simulators have the ability to add realistic faults and a method to investigate and rectify said faults.

The unit base is modelled around a CAF CIVITY Class 195/331/BDMU and the software will reflect real-world combinations of units, i.e., 2 or 3 car units, coupled up to combination that includes max 4 units.

Planned maintenance is included in the normal lifespan of the units. A design life expectancy is at least 15 years.

### **II.2.11) Information about options**

Options: Yes

Description of options

Train Simulators as described in II.2.4 above.

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Negotiated procedure with prior call for competition

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-024462](#)

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## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

15 May 2023

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

NORTHERN TRAINS LIMITED

York

Country

United Kingdom