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Contract

Depot Protection System Supply and Installation

ABELLIO EAST MIDLANDS LIMITED

F06: Contract award notice – utilities

Notice identifier: 2024/S 000-000194

Procurement identifier (OCID): ocds-h6vhtk-03c336

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Section I: Contracting entity

I.1) Name and addresses

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LONDON

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Country

United Kingdom

Region code

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Internet address(es)

Main address

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I.6) Main activity

Railway services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Depot Protection System Supply and Installation

Reference number

2023/S 000-011518

II.1.2) Main CPV code

- 34946120 - Railway materials

II.1.3) Type of contract

Supplies

II.1.4) Short description

This contract is for the supply, installation, M&E and Civils works for a depot protection system.

Split into lots

Lot 1 for the upgrade/replacement of an existing system at the Nottingham, Eastcroft Depot

Lot 2 is for a complete new system at the Derby Etches Park Depot

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

Eastcroft Depot Protection Upgrade

Lot No

1

II.2.2) Additional CPV code(s)

- 34946120 - Railway materials

II.2.3) Place of performance

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Nottingham Eastcroft Depot

II.2.4) Description of the procurement

Lot 1 is for the upgrade of the existing Depot Protection System currently fitted at Nottingham Eastcroft depot, inclusive of supply, install, M&E and Civils works.

The installation works will be subject to Network Rail Engineering assurance process requiring design submission. At this stage understood to be Civ003.

EMR would like to retain as much of the existing system as possible therefore any additional equipment would need to be compatible with the existing Infrastructure.

The current depot protection control panel make use of a Mitsubishi style programable logic controller "PLC". The

derailer control panels utilise printed circuit boards. The ground position shunt signals on site are Howells signals utilising xenon lamp technology. It is understood that all control equipment is now obsolete and require replacement with modern alternative.

Bidders to price to install in line with relevant NR Standards. All redundant equipment to be removed from site.

Each road to have a log on point, with central monitoring location located within shift managers office.

Depot protection system to interlock with extraction system to shed roads to activate extraction systems on train movements. Bidders responsible for making necessary connections.

There are requirements to provide interlocks with the depot roller shutterdoors at either end of shed (4 rollerdoors in total)

The successful bidder to reutilise existing derailleurs at west end of the shed repositioning at 2 car markers(50m) with addition of train obstruction sensor. Bidder to allow for all associated civils and M&E work.

Derailer to east of road 4 to be retained in current position, addition of train obstruction sensor.

Installation of depot protection system to the fuel road. Protection signal to be controlled via signal and to not allow train movement whilst colleagues are 'logged on'.

Fuel road to have dedicated log onpoint located within close proximity.

Contractor to make allowances to issue all production staff (Circa 75) with ability to 'log on' to depot protection system. plus, passive provision for 25 spare 'log ons' for visitors

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Etches Park Depot Protection Supply and Installation

Lot No

2

II.2.2) Additional CPV code(s)

- 34946120 - Railway materials

II.2.3) Place of performance

NUTS codes

- UKF - East Midlands (England)

Main site or place of performance

Etches Park Depot, Derby

II.2.4) Description of the procurement

Lot 2 is for the supply and installation of a Depot Protection System inclusive of M&E and

Civils works.

The installation works will be subject to Network Rail Engineering assurance process requiring design submission. At this stage understood to be Civ003.

Bidders to price to install in line with relevant NR Standards.

Each road to have a north and south end a log on points (2 points per road). System to include central monitoring location located within shift managers office.

Roads 8-6 circa 150m, Roads 5&4 circa 170m and UFC circa 120m. All Roads feature inspection pits

Bidders to install derailer to each road with related signal equipment.

Interlocks to be added to each road to interact with roller doors. Additional interlock required to work in conjunction with jack usage on road 7. Interlock to be added to overhead crane operations over roads 8-6.

Bidder to install interlock connectivity to jacking control box and responsible for commissioning.

Passage provision for further interlocks to be added to road 8.

Depot protection system to interlock with extraction system to roads 4-8 to activate extraction systems on train movements. Bidders responsible for making necessary connections.

Contractor to make allowances to issue all production staff (Circa 110) with ability to 'log on' to depot protection system. Plus passive provision for 30 spare 'log ons' for visitors

II.2.11) Information about options

Options: No

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: [2023/S 000-011518](#)

Section V. Award of contract

Lot No

1

Title

Eastcroft Depot Protection Upgrade

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 November 2023

Section V. Award of contract

Lot No

2

Title

Etches Park Depot Protection Supply and Installation

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

13 November 2023

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Abellio East Midlands Railway

Derby

Country

United Kingdom