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Contract

Contract Award Notice- Remote Condition Monitoring for Track Buckle Risk and Detection

Network Rail Infrastructure Ltd

F13: Results of design contest

Notice identifier: 2023/S 000-016720

Procurement identifier (OCID): ocids-h6vhtk-038732

Published 13 June 2023, 1:52pm

Section I: Contracting authority/entity

I.1) Name and addresses

Network Rail Infrastructure Ltd

Waterloo General Offices

London

SE1 8SW

Email

Elise.Gallacher@networkrail.co.uk

Telephone

+44 1908781000

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://networkrail.bravosolution.co.uk>

I.6) Main activity

Railway services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Contract Award Notice- Remote Condition Monitoring for Track Buckle Risk and Detection

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.2) Description

II.2.2) Additional CPV code(s)

- 34900000 - Miscellaneous transport equipment and spare parts
- 34941200 - Track rails
- 34945000 - Track-alignment machinery
- 50225000 - Railway-track maintenance services
- 71631470 - Railway-track inspection services

II.2.4) Description of the procurement

A Design Contest was completed under regulations 94-97 of the Utilities Contract Regulations 2016 (UCR 2016). Following the completion of this Design Contest, a phase of negotiations was completed with the Design Contest winners in line with regulation 50 (J) of the UCR 2016, allowing the direct award of the proposed contracts within this procurement.

The Track Buckle Risk and Detection Design Contest was completed via BravoNR between 18th November 2022 and 5th January 2023. The outcome of this Design Contest was that 6 participants were selected as Design Contest Winners in line with the Design Contest Criteria and Scoring.

Solutions will be tested on a test-rig and if successful will then go onto be trialled on a piece of live railway. These trials will help improve safety on the railway alongside preventing train delay situations caused by the track buckles which have not been identified earlier. The desired solution associated with this trial is part of a safety critical inspection to prevent the occurrence of a track buckle. Wrong-side failure of the associated system may lead to unsafe track geometry and impaired track performance, with the risk of disruption of the train service, collision, derailment and potential injury or loss of life.

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.2) Type of contest

Open

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2022/S 000-033038](#)

Section V. Results of contest

The contest was terminated without an award or attribution of prizes: no

V.3) Award and prizes

V.3.1) Date of the jury decision

10 February 2023

V.3.2) Information about participants

Number of participants to be contemplated: 14

Number of participants from other countries: 1

V.3.3) Name(s) and address(es) of the winner(s) of the contest

Ove Arup & Partners

8 Fitzroy Street

London

W1T 4BJ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The winner is an SME

No

V.3.3) Name(s) and address(es) of the winner(s) of the contest

DSRailTech

Lípová 1444/20

Prague

12000

Country

Czechia

NUTS code

- CZ - Czechia

The winner is an SME

Yes

V.3.3) Name(s) and address(es) of the winner(s) of the contest

RailSense Solutions Ltd

The Old Flour Mill, Queens St

Emsworth

PO4 0BT

Country

United Kingdom

NUTS code

- UK - United Kingdom

The winner is an SME

Yes

V.3.3) Name(s) and address(es) of the winner(s) of the contest

University of Leeds

36-40 University Road

Leeds

LS2 9JT

Country

United Kingdom

NUTS code

- UK - United Kingdom

The winner is an SME

No

V.3.3) Name(s) and address(es) of the winner(s) of the contest

Wisen Innovation UK Ltd

St. Neots

PE19 6WL

Country

United Kingdom

NUTS code

- UK - United Kingdom

The winner is an SME

Yes

V.3.3) Name(s) and address(es) of the winner(s) of the contest

Yeltech Ltd.

Guildford

GU2 8XH

Country

United Kingdom

NUTS code

- UK - United Kingdom

The winner is an SME

Yes

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The High Court

The Strand

London

WC2A 1AA

Country

United Kingdom