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Tender

Isolation & Associated Services

Network Rail Infrastructure Ltd

F05: Contract notice – utilities

Notice identifier: 2024/S 000-034926

Procurement identifier (OCID): ocds-h6vhtk-03df0e

Published 28 October 2024, 5:40pm

Section I: Contracting entity

I.1) Name and addresses

Network Rail Infrastructure Ltd

Waterloo General Offices

London

SE1 8SW

Contact

Suzanne Hall

Email

suzanne.hall@networkrail.co.uk

Telephone

+44 1908781000

Country

United Kingdom

Region code

UK - United Kingdom

National registration number

02904587

Internet address(es)

Main address

www.networkrail.co.uk

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

Tenders or requests to participate must be submitted to the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

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

I.6) Main activity

Railway services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Isolation & Associated Services

Reference number

project_37097

II.1.2) Main CPV code

- 71334000 - Mechanical and electrical engineering services

II.1.3) Type of contract

Services

II.1.4) Short description

Network Rail is seeking to put a framework agreement in place for the supply of Isolation and Associated Services to:

Lot 1: Eastern Region

Lot 2: North West and Central Region

Lot 3: Wales and Western Region

The framework will be available for any Network Rail (NR) national function to use. This sourcing activity will provide Network Rail with a comprehensive call-off isolation and construction services for 25kV AC, 750V DC, and 1500V DC Overhead Line (OLE) and 3rd and 4th rail DC conductor rail equipment (CRE) systems within the Service Areas covered by the regions listed above.

The framework agreement will be awarded to up to:

Lot 1: Eastern Region (12 suppliers)

Lot 2: North West and Central Region (9 suppliers)

Lot 3: Wales and Western Region (6 suppliers)

Suppliers may be awarded a place on the framework for more than one Lot.

Call-off orders under the framework will be placed via the Electronic Purchase Orders System and could comprise of professional services, technical solutions, labour, and tools and equipment to deliver planning, design, delivery, hand back and maintenance in relation to isolation and construction services as outlined in the applicable standards in the tender documentation.

Please contact Suzanne.hall@networkrail.co.uk for further information.

II.1.5) Estimated total value

Value excluding VAT: £376,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

Maximum number of lots that may be awarded to one tenderer: 3

II.2) Description

II.2.1) Title

Isolation & Associated Services - Eastern Region

Lot No

Lot 1 - Eastern Region

II.2.2) Additional CPV code(s)

- 50532400 - Repair and maintenance services of electrical distribution equipment
- 65320000 - Operation of electrical installations
- 71314100 - Electrical services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

Eastern Region, England

II.2.4) Description of the procurement

The services could comprise of professional services, technical solutions, labour, and tools and equipment to deliver planning, design, delivery, hand back and maintenance in relation to isolation and construction services as outlined in the applicable standards. The framework suppliers shall undertake activities including, but not limited to, the following:

- a. Plan and implement an electrical safe system of work (isolation) taking account of the task(s), task delivery method(s), OLE/CRE infrastructure, the presence of residual electrical hazards and the required control measures,
- b. Review isolation diagrams and instructions,
- c. Plan and carry out pre-isolation walkouts as required by the relevant standards,
- d. Attendance, by competent persons, at interface meetings including Network Rail Possession meetings, isolation interface meetings and 'white board' reviews as required by The Service Manager,
- e. Liaison with third party isolation planners including Network Rail and its Principal Contractors,
- f. Liaison with, and co-ordination of, Network Rail and other isolation service providers where the Consultant is identified as the 'lead' isolation provider – this includes the management and submission of all paperwork required to implement the electrical safe system of work,
- g. Plan, complete and submit Isolation Details Forms (IDF) in accordance with the Service Area's published timescales,
- h. Identify earthing/shorting requirements, in accordance with the relevant standards, to provide safe working arrangements matched to the proposed task and task delivery activities and methodologies,
- i. Identify and facilitate the management of traction power electrical hazards, in addition to OLE/CRE, affecting work activities (e.g. traction return bonding; red bonds; nearby distribution feeders or equipment; outside parties' HV electrical supplies crossing the railway, etc.),
- j. Identify and record all residual electrical hazards that will remain on site after isolation

and earthing/shorting has been completed, and provide control measures e.g., RoLE equipment devices, as required by standards,

k. Where required, plan and undertake briefing of site personnel as required, permit work activities near OLE and CRE, and manage permit to work documentation until cancellation,

l. Where required, produce Work Package Plans (WPP),

m. Resource all isolation staffing requirements by provision of sufficient competent resources to meet the Service Area's / Service Manager's target timescales for implementation / removal of an isolation,

n. Provide all requisite Road Rail Vehicles (RRVs) to expedite isolation delivery,

o. Produce walk-out packs as defined by the client,

p. Provide approved isolation equipment to enable the safe isolation of OLE / CRE and be fully compliant with Network Rail's Life Saving Rules,

q. Provide and check all task-specific equipment is fit for use and, where required, fully calibrated and registered,

r. Produce methodologies and task briefings,

s. Carry out the requisite Safe System of Work Pack planning in accordance with the relevant standards,

t. Carry out electrical risk assessments,

u. Maintain isolation diagrams and instructions up to date,

v. Compliance with the provision of periodic (four weekly) Key Performance Indicator data and other data to support the monitoring of leading and lagging performance indicators linked to Network Rail's Electrical Safety Strategy,

w. Provide on-site messing facilities where agreed with the Service Manager,

x. Provide suitable and sufficient transport,

y. Liaise with the Network Rail Electrical Control Room,

z. Design, Planning and Installation of Permanent Earth Sections,

- aa. Where required, plan and implement Return Conductor (RC) Isolations,
- bb. Temporary Works Bonding,
- cc. Heights and Staggers Survey,
- dd. Condition Survey,
- ee. Structure Bonding Works.

The above list is subject to change, e.g. legislation or NR standards or systems changes.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

Three optional 12 month extensions

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

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

II.2.14) Additional information

Please contact Suzanne.hall@networkrail.co.uk for further information.

II.2) Description

II.2.1) Title

Isolation & Associated Services - North West & Central Region

Lot No

Lot 2 - North West & Central Region

II.2.2) Additional CPV code(s)

- 50532400 - Repair and maintenance services of electrical distribution equipment
- 65320000 - Operation of electrical installations
- 71314100 - Electrical services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

North West & Central Region, England

II.2.4) Description of the procurement

The services could comprise of professional services, technical solutions, labour, and tools and equipment to deliver planning, design, delivery, hand back and maintenance in relation to isolation and construction services as outlined in the applicable standards. The framework suppliers shall undertake activities including, but not limited to, the following:

- a. Plan and implement an electrical safe system of work (isolation) taking account of the task(s), task delivery method(s), OLE/CRE infrastructure, the presence of residual electrical hazards and the required control measures,
- b. Review isolation diagrams and instructions,
- c. Plan and carry out pre-isolation walkouts as required by the relevant standards,
- d. Attendance, by competent persons, at interface meetings including Network Rail

Possession meetings, isolation interface meetings and 'white board' reviews as required by The Service Manager,

e. Liaison with third party isolation planners including Network Rail and its Principal Contractors,

f. Liaison with, and co-ordination of, Network Rail and other isolation service providers where the Consultant is identified as the 'lead' isolation provider – this includes the management and submission of all paperwork required to implement the electrical safe system of work,

g. Plan, complete and submit Isolation Details Forms (IDF) in accordance with the Service Area's published timescales,

h. Identify earthing/shorting requirements, in accordance with the relevant standards, to provide safe working arrangements matched to the proposed task and task delivery activities and methodologies,

i. Identify and facilitate the management of traction power electrical hazards, in addition to OLE/CRE, affecting work activities (e.g. traction return bonding; red bonds; nearby distribution feeders or equipment; outside parties' HV electrical supplies crossing the railway, etc.),

j. Identify and record all residual electrical hazards that will remain on site after isolation and earthing/shorting has been completed, and provide control measures e.g., RoLE equipment devices, as required by standards,

k. Where required, plan and undertake briefing of site personnel as required, permit work activities near OLE and CRE, and manage permit to work documentation until cancellation,

l. Where required, produce Work Package Plans (WPP),

m. Resource all isolation staffing requirements by provision of sufficient competent resources to meet the Service Area's / Service Manager's target timescales for implementation / removal of an isolation,

n. Provide all requisite Road Rail Vehicles (RRVs) to expedite isolation delivery,

o. Produce walk-out packs as defined by the client,

p. Provide approved isolation equipment to enable the safe isolation of OLE / CRE and be fully compliant with Network Rail's Life Saving Rules,

- q. Provide and check all task-specific equipment is fit for use and, where required, fully calibrated and registered,
- r. Produce methodologies and task briefings,
- s. Carry out the requisite Safe System of Work Pack planning in accordance with the relevant standards,
- t. Carry out electrical risk assessments,
- u. Maintain isolation diagrams and instructions up to date,
- v. Compliance with the provision of periodic (four weekly) Key Performance Indicator data and other data to support the monitoring of leading and lagging performance indicators linked to Network Rail's Electrical Safety Strategy,
- w. Provide on-site messing facilities where agreed with the Service Manager,
- x. Provide suitable and sufficient transport,
- y. Liaise with the Network Rail Electrical Control Room,
- z. Design, Planning and Installation of Permanent Earth Sections,
 - aa. Where required, plan and implement Return Conductor (RC) Isolations,
 - bb. Temporary Works Bonding,
 - cc. Heights and Staggers Survey,
 - dd. Condition Survey,
 - ee. Structure Bonding Works.

The above list is subject to change, e.g., legislation or NR standards or systems changes.

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Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

Three optional 12 month extensions.

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

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

II.2.14) Additional information

Please contact Suzanne.hall@networkrail.co.uk for further information.

II.2) Description

II.2.1) Title

Isolation & Associated Services - Wales & Western Region

Lot No

Lot 3 - Wales & Western Region

II.2.2) Additional CPV code(s)

- 50532400 - Repair and maintenance services of electrical distribution equipment
- 65320000 - Operation of electrical installations
- 71314100 - Electrical services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

Wales & Western Region, England & Wales

II.2.4) Description of the procurement

The services could comprise of professional services, technical solutions, labour, and tools and equipment to deliver planning, design, delivery, hand back and maintenance in relation to isolation and construction services as outlined in the applicable standards. The framework suppliers shall undertake activities including, but not limited to, the following:

- a. Plan and implement an electrical safe system of work (isolation) taking account of the task(s), task delivery method(s), OLE/CRE infrastructure, the presence of residual electrical hazards and the required control measures,
- b. Review isolation diagrams and instructions,
- c. Plan and carry out pre-isolation walkouts as required by the relevant standards,
- d. Attendance, by competent persons, at interface meetings including Network Rail Possession meetings, isolation interface meetings and 'white board' reviews as required by The Service Manager,
- e. Liaison with third party isolation planners including Network Rail and its Principal Contractors,
- f. Liaison with, and co-ordination of, Network Rail and other isolation service providers where the Consultant is identified as the 'lead' isolation provider – this includes the management and submission of all paperwork required to implement the electrical safe system of work,
- g. Plan, complete and submit Isolation Details Forms (IDF) in accordance with the Service Area's published timescales,
- h. Identify earthing/shorting requirements, in accordance with the relevant standards, to provide safe working arrangements matched to the proposed task and task delivery activities and methodologies,
- i. Identify and facilitate the management of traction power electrical hazards, in addition to

OLE/CRE, affecting work activities (e.g. traction return bonding; red bonds; nearby distribution feeders or equipment; outside parties' HV electrical supplies crossing the railway, etc.),

- j. Identify and record all residual electrical hazards that will remain on site after isolation and earthing/shorting has been completed, and provide control measures e.g., RoLE equipment devices, as required by standards,
- k. Where required, plan and undertake briefing of site personnel as required, permit work activities near OLE and CRE, and manage permit to work documentation until cancellation,
- l. Where required, produce Work Package Plans (WPP),
- m. Resource all isolation staffing requirements by provision of sufficient competent resources to meet the Service Area's / Service Manager's target timescales for implementation / removal of an isolation,
- n. Provide all requisite Road Rail Vehicles (RRVs) to expedite isolation delivery,
- o. Produce walk-out packs as defined by the client,
- p. Provide approved isolation equipment to enable the safe isolation of OLE / CRE and be fully compliant with Network Rail's Life Saving Rules,
- q. Provide and check all task-specific equipment is fit for use and, where required, fully calibrated and registered,
- r. Produce methodologies and task briefings,
- s. Carry out the requisite Safe System of Work Pack planning in accordance with the relevant standards,
- t. Carry out electrical risk assessments,
- u. Maintain isolation diagrams and instructions up to date,
- v. Compliance with the provision of periodic (four weekly) Key Performance Indicator data and other data to support the monitoring of leading and lagging performance indicators linked to Network Rail's Electrical Safety Strategy,
- w. Provide on-site messing facilities where agreed with the Service Manager,
- x. Provide suitable and sufficient transport,

- y. Liaise with the Network Rail Electrical Control Room,
- z. Design, Planning and Installation of Permanent Earth Sections,
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Yes

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II.2.11) Information about options

Options: No

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II.2.14) Additional information

Please contact Suzanne.hall@networkrail.co.uk for further information.

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

Suppliers will need to hold the following certification:

RISQS Code A.A.9.3: Electrical Isolation Staff (DC Conductors) / Service

RISQS Code A.A.9.4: Electrical Isolation Staff (OHLE) / Service

RISQS Code C.C.3.4.9: Isolations Management Service / Service

Minimum level(s) of standards possibly required:

Suppliers awarded the contact will need to hold these certificates before starting the contract

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

III.1.4) Objective rules and criteria for participation

List and brief description of rules and criteria

Please contact Suzanne.hall@networkrail.co.uk

As detailed in the tender documentation

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with several operators

Envisaged maximum number of participants to the framework agreement: 27

IV.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

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 000-019169](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

27 November 2024

Local time

10:00am

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 8 (from the date stated for receipt of tender)

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.4) Procedures for review

VI.4.1) Review body

The High Court of Justice

London

WC2A1AA

Country

United Kingdom