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Tender

LirIC EPCI HVDC Interconnector Converter Stations

TI LirIC Limited

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-025797

Procurement identifier (OCID): ocds-h6vhtk-04e9a2

Published 23 May 2025, 10:05am

Scope

Description

This Tender Notice coincides with the launch of the procurement process for Engineering, Procurement, Construction, Installation and Commissioning (EPCI) for the Converter Station works in relation to the LirIC HVDC Interconnector located between Scotland and Northern Ireland (NI).

This Tender Notice is linked to a Request to Participate event in the Delta eSourcing platform where potential bidders are asked to provide certain information followed by an indication of the Lot they wish to bid for.

Previous publications

This Tender Notice follows the UK3 Planned Procurement Notice published on 5 March 2025. Reference: 2025/S 000-007974

TI LirIC Limited is a wholly owned subsidiary of Transmission Investment (TI), a leading UK-based energy and utility investment platform. TI is part of TAQA Transmission, a subsidiary of the TAQA Group.

The LirIC Project

TI LirIC Limited is engaged in the development of an up to 700MW High Voltage Direct Current (HVDC) electricity interconnector project that will connect the Great Britain (GB) and Irish (I-SEM) transmission networks. This project is called the "LirIC" Project (<https://tinv.com/intercon-projects/liric/>).

The project will link grid connection points in the GB and Northern Irish transmission grids.

The LirIC interconnector shall utilise Voltage Source Converter (VSC) technology and the configuration shall be a Symmetrical Monopole. The rated DC voltage shall be +/-320 kV.

The link shall be bi-directional and shall have a rated power (receiving end) of 700 MW

The LirIC Project components

The main components of the LirIC Project will comprise:

- Lot A Group (to which this Tender Notice relates):
 - HVDC to HVAC VSC Converter Stations in both Scotland and Northern Ireland with associated civil and building works; and
 - LOT B Group (under a separate Tender Notice in respect of the LirIC Project)
- Two (2) 320kV HVDC Cables onshore and offshore between Scotland and Northern Ireland over a route of approximately 140km, plus
- One (1) 400kV HVAC Cable connection from the Scottish converter station to the Scottish grid over a route of approximately 1km.

NOTE: The works and services for Lot B Group are not being procured by means of this Tender Notice and bidders should refer to the separate publication.

The Project has been awarded an 'in principle' cap and floor arrangement in Great Britain by Ofgem and a transmission licence in Northern Ireland. The Project is targeting a Financial Close in Q3 2027.

Preliminary Market Engagement

TI LirIC Limited has conducted Preliminary Market Engagement prior to publication of this Tender Notice and encourages further collaboration between OEM's and Construction Contractors to establish bidding arrangements in time for the next step of the Procurement Process (notably the Qualification Questionnaire).

Any prospective bidder wishing to receive the final Pre-Tender bulletin should contact the

contracting authority by email.

Request to Participate (RTP)

Respondents wishing to participate are requested to register in Delta eSourcing (via the link <https://www.delta-esourcing.com/>).

The Link to the Request to Participate event for all Lotting options in Lot Group A can be found in this Tender Notice.

Information relating to each Lot covered under this notice can be found below in this Tender Notice.

Bidders will only be allowed to choose one Lot.

Any questions relating to the RTP must be sent through the Delta message center.

For the avoidance of doubt, TI LirIC Limited does not consider itself to be bound by the Procurement Act 2023 or any associated procurement legislation (together, "UK procurement legislation"). Accordingly, the procurement for the award of Converter Stations and Civil & Building Works as further described in this notice and any associated documents (the "Procurement") is not, nor does it purport to be, subject to UK procurement legislation. For the avoidance of doubt, interested suppliers are put on notice that the publication of this document and any other document that relates to this Procurement is published voluntarily and nothing in this document, or any other document that TI LirIC Limited publishes in relation to this Procurement should be construed as purporting to give rise to rights or obligations under UK procurement legislation.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://www.delta-esourcing.com/tenders/UK-UK-London:-Power-converters./83SUP8Q464>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/83SUP8Q464>

Total value (estimated)

- £453,000,000 excluding VAT

- £544,000,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 March 2026 to 1 October 2032
- 6 years, 7 months, 1 day

Main procurement category

Works

Contract locations

- UKM93 - East Ayrshire and North Ayrshire mainland
- UKN06 - Belfast

Lot constraints

Maximum number of lots a supplier can bid for: 1

Maximum number of lots a supplier can be awarded: 1

Not the same for all lots

CPV classifications are shown in Lot sections, because they are not the same for all lots.

Lot LOT A1. [Lot A1] LirIC Converter Stations (excluding Civil & Building Works)

Description

Two HVDC Converter Stations (at Hunterston and at Kilroot) to the specification highlighted in the scope. Includes Design, Supply, Installation, Testing & Commissioning of the VSC Converter Stations.

It is envisaged that the contract will be made in stages with consideration of a Preferred Supplier Agreement (Capacity Reservation, FEED studies and EPCI Heads of Terms).

Following the completion of the FEED the decision shall be taken on whether to proceed with the award of an EPCI contract for detailed design / engineering, construction and commissioning, and also the decision for the O&M scope. The EPCI contract shall not be subject to a separate Tender Notice.

Lot value (estimated)

- £353,000,000 excluding VAT
- £424,000,000 including VAT

CPV classifications

- 31121110 - Power converters
- 31200000 - Electricity distribution and control apparatus
- 45231400 - Construction work for electricity power lines
- 45315400 - High voltage installation work
- 45317200 - Electrical installation work of transformers

- 50711000 - Repair and maintenance services of electrical building installations

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot LOT A2. [Lot A2] LirIC Converter Station Civil and Building Works

Description

The Civils Design, Enabling, Civils and Building Works associated with the converter stations at Hunterston and at Kilroot.

It is envisaged that the contract will be made in stages with consideration of an Early Contractor Involvement (ECI) arrangement and EPCI Heads of Terms).

Following the completion of the ECI the decision shall be taken on whether to proceed with the award of an EPCI contract for detailed design and construction. The EPCI contract shall not be subject to a separate Tender Notice.

TI LirIC Limited reserves the right to conduct a separate exercise to find a solution for each of the Hunterston and Kilroot civils and building works should an acceptable bid not be forthcoming from this tender exercise.

Lot value (estimated)

- £100,000,000 excluding VAT
- £120,000,000 including VAT

CPV classifications

- 45000000 - Construction work

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot LOT A. [Lot A] LirIC Converter Stations including Civil and Building Works

Description

This is a combined solution of Lot A1 (Converter Stations) plus Lot A2 (Civil and Building Works).

It is envisaged that the contract will be made in stages with consideration of a Preferred Supplier Agreement (Capacity Reservation, FEED/ECI studies and EPCI Heads of Terms).

Following the completion of the FEED/ECI the decision shall be taken on whether to proceed with the award of an EPCI contract for detailed design / engineering, construction and commissioning, and also the decision for the O&M scope. The EPCI contract shall not be subject to a separate Tender Notice

Additional credit in the evaluation criteria will be given to those bidders who bid for the Lot A combined solution (additional information on the evaluation criteria will be released with the ITT Instructions during the ITT stage)

The estimated value of Lot A is the combined values of Lot A1 and Lot A2.

Lot value (estimated)

- £0 excluding VAT
- £0 including VAT

CPV classifications

- 31121110 - Power converters
- 31200000 - Electricity distribution and control apparatus
- 45000000 - Construction work
- 45231400 - Construction work for electricity power lines
- 45315400 - High voltage installation work
- 45317200 - Electrical installation work of transformers
- 50711000 - Repair and maintenance services of electrical building installations

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Participation

Legal and financial capacity conditions of participation

Lot LOT A1. [Lot A1] LirIC Converter Stations (excluding Civil & Building Works)

Lot LOT A2. [Lot A2] LirIC Converter Station Civil and Building Works

Lot LOT A. [Lot A] LirIC Converter Stations including Civil and Building Works

Specified in the pre-selection stage (RTP) and for those bidders selected for the Qualification Questionnaire (QQ) Stage.

Technical ability conditions of participation

Lot LOT A1. [Lot A1] LirIC Converter Stations (excluding Civil & Building Works)

Lot LOT A2. [Lot A2] LirIC Converter Station Civil and Building Works

Lot LOT A. [Lot A] LirIC Converter Stations including Civil and Building Works

Specified in the Qualification Instructions available for downloading for bidders participating at the Qualification Questions (QQ) Stage.

Submission

Enquiry deadline

13 June 2025, 1:00pm

Submission type

Tenders

Deadline for requests to participate

20 June 2025, 1:00pm

Submission address and any special instructions

<https://www.delta-esourcing.com>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

15 February 2026

Award criteria

Name	Type	Weighting
Technical, Scope & Programme (Further information at the ITT Stage)	Quality	50%
Cost & Commercials (Further information at the ITT Stage)	Cost	50%

Other information

Payment terms

30 days based on agreed milestones.

Applicable trade agreements

- Government Procurement Agreement (GPA)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Competitive flexible procedure

Competitive flexible procedure description

It is intended to procure the Lots via a multi-stage process.

For all Lots in Lot A Group the first stage will involve a Request to Participate event followed by an ITT.

For Lots A1 & Lot A, the ITT will involve the release of all documentation to potential bidders for both Qualification and Request for Proposal (RFP). The Qualification event will complete before the RFP to allow Qualified bidders the additional time to complete the RFP.

For Lot A2 the ITT will involve two stages: a Qualification stage followed by an RFP.

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Contracting authority

TI LirIC Limited

- Public Procurement Organisation Number: PWJV-7322-MWTR

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Contact name: Brian Dunn

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Region: UKI31 - Camden and City of London

Organisation type: Public authority - sub-central government