



KINGDOM OF BAHRAIN

Tender Board

Electricity and Water Authority

Tender Title	Retrofitting of Inter-tripping Protection Equipment in ETD Substations
Tender Number	4/2025/EWA (2025-104-PIP-ETD)
PA Ref Number	2025-104-PIP-ETD
Issued By	Electricity and Water Authority

Category/Sector	General
Internal/External	Internal
Invitation Method	Public (LOCAL GCC)
Initial Bond	BD 500
Bid Validity / Initial Bond Validity Period (Days)	180 days
Tender Fees	BD 15
Contract Duration	18 Month
Is Alternate Bid Allowed	No
Publish Date	Sunday, 07 September 2025
Purchase Before	Saturday, 20 September 2025
Closing Date	Tuesday, 30 September 2025
Opening Date	Wednesday, 01 October 2025

Additional Notes

The objective of this project is retrofit 66 kV Inter-tripping outdated inter-tripping equipment protection equipment in ETD 66kV Substations. Mentioned substations inter-tripping equipment are in service for more than 20 years and subjected for replacement. The normal life of a protection relay is from 15 to 20 years, following are some major justification points: • More often to mal-operates

- Communications error and hardware failure
- Unavailability of spares and overpriced
- Aged, outdated and black-listed

• Poor performance This upgrade aims to enhance the safety, reliability, and performance of our electrical system. The scope of work includes the removal of obsolete protection relays, installation of new state-of-the-art protection relays,

and ensuring seamless integration with the existing infrastructure.

مهدف هذا المشروع هو تحديث معدات حماية الفصل عن بعد التبادلية القديمة في محطات الرئيسية لنقل الكهرباء ذات 66 كيلو فولت. معدات الفصل عن بعد التبادلي في المحطات المذكورة تعمل منذ أكثر من 20 عامًا وهي بحاجة إلى استبدال. العمر الافتراضي للمعدات يتراوح بين 15 إلى 20 عامًا، وفيما يلي بعض الأسباب الرئيسية لاستبدال المعدات:

- كثرة الأعطال والخلل في التشغيل.
- أخطاء في الاتصال وفشل في الأجهزة.
- عدم توفر قطع الغيار وارتفاع تكلفتها.
- تقدم المعدات وتجاوزها الحد المسموح وعدم اعتمادها.
- ضعف الأداء.

يهدف هذا التحديث إلى تعزيز السلامة والموثوقية والأداء العام لنظامنا الكهربائي. وتشمل نطاق الأعمال إزالة محولات الحماية القديمة، وتركيب محولات حماية حديثة ومتطورة، وضمان التكامل السلس مع البنية التحتية الحالي

Mandatory/Essential Requirements

Vendors shall follow and meet the following Mandatory/Essential Requirements. Offers not complying to the following shall be rejected and not to be considered for Evaluation:

No.	Description	Yes	No	Remarks
1	The tenderer must provide Inter-tripping Equipment that fully comply with EWA ETD specifications details as outlined in the attached list below			

Qualified Inter-tripping Equipment List:

Category	Type / Function	Ref. No.	Model No.	Manufacturer	Country of Origin
Inter-tripping Equipment	Inter-tripping	1	NSD570	ABB	Germany
		2	SEL-2440	SEL	USA

Tender Description:

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How to Participate?

- Those who are capable and wish to participate in the above tender have to purchase the Tender Documents online through the Bahrain Tender Board’s portal <https://etendering.tenderboard.gov.bh> starting from Sunday, 07 September 2025
- Bidders are requested to enclose with their bids the Initial Bond for the amount specified above or at the rate of 1% of the tender value whichever amount is lesser, provided that no initial bonds value shall be less than BD 100/-. (Except for the Two-envelope tenders).
- For Two-envelope tenders, bidders, are requested to enclose with their bids the Initial Bond for the amount specified above.
- The initial bond should be in the form of a Certified Cheque, Bank Guarantee, Insurance Policy or Cash (or as specified in the Tender Documents) valid for the duration specified above.
- The bids deposit place: (As Mentioned in the Tender Documents)
- This tender is subject to the provisions of the Tender Law issued by the Legislative Decree No. 36 of 2002, its

amendments, and its Implementing Regulations issued by the Decree No. 37 of 2002.

- In addition, these conditions have to be considered:
 - Enclose copy of a valid Commercial Registration Certificate (CR) in line with the tender's subject.
 - Enclose copy of a valid certificate of compliance with the employment percentages for Bahraini manpower (Bahrainization Certificate) issued by the Ministry of Labour.
- This advertisement is considered supplementary to the tender documents. In case of any discrepancy between the Advertisement and the Tender Document, the Tender Document prevails.
- Small and Medium Enterprises are eligible to obtain 10% preference in the financial evaluation stage, when submitting the "SMEs Classification Certificate" during bidding for this tender. The certificate is awarded by Ministry of Industry Commerce and Tourism to the SMEs and can be obtained when applying on the SMEs Registration System which can be reached via the following link: <https://www.moic.gov.bh/en/eServices/sme>
- Vendors who are not registered in the Tender Board's e-tendering system shall be required to register through the below-mentioned link, and for assistance please contact the Tender Board through email helpdesk@tenderboard.gov.bh or call on Tel No. +97317566617.
- [For Registration](#)

Inquiries

For further inquiries please contact on:

Electricity and Water Authority
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