

**KINGDOM OF CAMBODIA**  
**NATION RELEGION KING**



**ELECTRICITE DU CAMBODGE**

**INVITATION FOR BID**

Date of Issue: August 28<sup>th</sup>, 2025

Grant No.: CKH 1211 02G

Name of Project: Grid Modernization on Transmission and Distribution System Project

IFB No: AFD-Grid-G-002

Deadline for Submission of Bid: October 23<sup>rd</sup>, 2025

1. Electricité du Cambodge (EDC) has received funds from the Agence Française de Développement (the French Development Agency) towards the cost of the “Grid Modernization on Transmission and Distribution System Project”. It is intended that part of the proceeds of these funds will be applied to eligible payments under the contracts for “Laboratory equipment for the platform for research” and for “IES (Institute of Electrical Science) training equipment”.  
Bidders may bid for one or several contracts (lots), as further defined in the bidding documents.
2. Electricité du Cambodge (EDC) now invites sealed bids from eligible bidders for the procurement of the following goods (“the Goods”):
  - Lot 1: Laboratory equipment for the platform for research, specifically a PHIL (Power Hardware-in-the-Loop) test system, including workstation (PC), a real-time digital power system simulator, a power amplifier, and all necessary services such as delivery, installation, testing, commissioning, on-site training, and warranty. Optional components include a back-to-back converter with DC loads and PV emulators, as well as extended maintenance services.
  - Lot 2: IES (Institute of Electrical Science) training equipment, split in mandatory and optional components, comprising panels, testers, detectors, cameras, tools, and various electrical devices; also includes related delivery, installation, commissioning, training and warranty services.
3. Interested eligible bidders may obtain further information from EDC and inspect the Bidding Documents at the address given below from 8:00 AM to 12:00 PM and 02:00 PM to 05:00 PM (Cambodia Local Time) from Monday to Friday.
  - Contact Person: Mr. Dork Sovanmony
  - Address: Electricité du Cambodge - Procurement Department  
#2, St. Preah Yukunthor, Sangkat Wat Phnom, Khan Daun Penh, Phnom Penh, 120211, Cambodia
  - Email: ppoafd2023@gmail.com, andrei.neagu@edf.fr
4. A complete set of Bidding Documents may be purchased by interested bidders on the submission of a written application to the above and upon payment of a non-refundable fee of US\$ 300 (three hundred USD only) in cash.
5. The provisions in the Instructions to Bidders and in the General Conditions of Contract are the provisions of the Agence Française de Développement’s Bidding Documents for Procurement of Goods.
6. Bids must be delivered to the above office **on or before 10:00 AM** (Cambodia local time) on **October 23<sup>rd</sup>, 2025** and must be accompanied by a Bid Security of € 5,000 (five thousand EURO only) for Lot 1 and Bid Security of € 5,000 (five thousand EURO only) for Lot 2.

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7. Bids will be opened in public and in the presence of bidders' representatives who choose to attend at **10:15 AM** (Cambodia local time) on **October 23<sup>rd</sup>, 2025** at the offices of:  
Procurement Committee Meeting Hall  
Building "B", 3rd Floor of EDC Headquarters  
#2, St. Preah Yukunthor, Sangkat Wat Phnom, Khan Daun Penh, Phnom Penh 120211, Cambodia
8. Qualification criteria are as follows:

**Lot 1: Laboratory equipment for the platform for research**

- Financial Criteria

The bidder must provide documents proving:

- Average liquidity ratio  $\geq 1.1$  over the last 3 (three) years (2022, 2023 and 2024),
- Average indebtedness ratio  $\leq 80\%$  over the last 3 (three) years (2022, 2023 and 2024),
- Minimum average annual supplier turnover of US\$ 1,000,000 (one million US dollars) over the last 3 (three) years (2022, 2023 and 2024).

- Experience Criteria

The bidder must provide documents proving:

- A minimum of 2 (two) similar contracts for real-time simulation platforms and PHIL (Power Hardware-in-the-Loop) test system, each of minimum value US\$ 400,000 (four hundred thousand US dollars), starting from January 1st 2015 to date.

**Lot 2: IES training equipment**

- Financial Criteria

The bidder must provide documents proving:

- Average liquidity ratio  $\geq 1.1$  over the last 3 (three) years (2022, 2023 and 2024),
- Average indebtedness ratio  $\leq 80\%$  over the last 3 (three) years (2022, 2023 and 2024),
- Minimum average annual supplier turnover of US\$ 500,000 (five hundred thousand US dollars) over the last 3 (three) years (2022, 2023 and 2024).

- Experience Criteria

The bidder must provide documents proving:

- A minimum of 2 (two) similar contracts for training and testing equipment and tools in the field of HV/MV/LV electrical systems, each of minimum value US\$ 200,000 (two hundred thousand US dollars), starting from January 1st 2015 to date.

Additional details are provided in the Bidding Documents.

Sincerely yours,



**Dr. Praing Chulasa**

Royal Government of Cambodia Delegate  
in charge as Managing Director

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