

POWER GRID COMPANY OF BANGLADESH LTD.
INVITATION FOR BIDS

PGCB Memo No.:	27.21.0000.101.07.317.22.1924, March 22, 2022
Date:	
Loan No. and Title:	Barapukuria-Bogura-Kaliakoir 400kV Line Project
Contract No. and Title:	PGCB/EXIM BANK/LOC-2/400kV/TL/JRC(Re-Tender) Design, Supply, Installation, Testing & Commissioning of Jamuna River Crossing Portion of Bogura-Kaliakair 400kV Double Circuit Transmission Line on Turnkey Basis (Packge-01, Lot-03).
Deadline for Submission of Bids:	May 11, 2022, 11:00 Hours Local Time

1. The People's Republic of Bangladesh has received a Line of Credit (LOC) from the EXIM BANK of India towards the cost of the Barapukuria-Bogura-Kaliakoir 400kV Line Project. Part of this financing will be used for payments under the contract named above. Bidding is open to Bidders from India only.

2. The **Power Grid Company of Bangladesh Limited (PGCB)**, ('the Employer') invites sealed bids from eligible bidders for the "***Design, Supply, Installation, Testing & Commissioning of Jamuna River Crossing Portion of Bogura-Kaliakair 400kV Double Circuit Transmission Line on Turnkey Basis (Packge-01, Lot-03).***" (hereinafter referred to as "the Works"). The Works under this turnkey contract shall have to be completed within 720 (Seven Hundred Twenty) days from the effective date.

3. **International Competitive Bidding (ICB)** will be conducted in accordance with Single-Stage: Two-Envelope bidding procedure and is open to all bidders from India.

4. Bidders shall meet the following minimum requirements along with other requirements as mentioned in the bidding documents:

- (a) Experience under contracts in the role of prime contractor or management contractor in overhead power transmission line/river or sea structure/bridge construction constructed over water in the river or sea bed during the last 10(ten) years prior to the bid submission deadline.
- (b) Participation as a contractor in **at least three contracts** with minimum contract value **32.0 million USD** in each contract completed between 1st January 2010 and the Bid submission deadline and those are similar to the proposed contract

The scope of each contract must include supply, installation, testing & commissioning of single and/or double circuit 380kV or above voltage over-head transmission line on lattice steel towers including at least one contract of over-head transmission line with river crossing.

and/ or

The scope of each contract must include construction of river or sea structure/bridge having foundation constructed over water in the river/sea bed.

The above contracts should also meet the criteria mentioned below:

- *at least one (1) of the above contracts shall be of 380kV or higher voltage rating transmission line construction having at least 60km route length of single/double circuit line including Design, Supply, Installation, Testing & Commissioning.*

and/or

*at least **one (1)** contract shall be of river or sea structure/bridge construction having at least two foundations with steel tube pile constructed over water in the river/sea bed having minimum pile length of 50 meter and minimum diameter of 1.5 meter.*

- *at least **one (1)** contract shall be of 380kV or above voltage transmission line and being in successful operation for a minimum of three (03) years prior to the date of bid submission.*

and/or

at least **one (1)** contract shall be of river or sea structure/bridge construction constructed over water in the river/sea bed and being in successful operation for a minimum of three **(03)** years prior to the date of bid submission.

- at least **one (1)** contract shall be of 380kV or above voltage transmission line construction and completed outside the Bidder's own country.

and/or

at least **one (1)** contract shall be of river or sea structure/bridge construction constructed over water in the river/sea bed and completed outside the Bidder's own country.

- **Experience in Key Activities:**

1. River Crossing Foundation

Completion of at least two foundations with steel tube pile constructed over water in the river/sea bed having minimum pile length of 50 meter and minimum diameter of 1.5 meter.

2. River Crossing Transmission Line:

Completion of one contract (any nature) as contractor which includes stringing and erection of at least 5km 380kV or higher voltage transmission line including river crossing towers with span at least 800 meter in the last 10(ten) years prior to the Bid submission deadline. The height of each river crossing tower shall be 90m or more.

If the bidder does not comply with the above requirement this may be complied by subcontractor/Joint Venture partner. In such case, evidence of the agreement between Bidder and Subcontractor/JV partner shall be submitted in the bid and it also need to be confirmed by the bidder that the same subcontractor/JV partner will perform the work during Contract execution.

and/or

If any bidder complies with the requirement of river or sea structure/bridge construction having at least two foundations with steel tube pile constructed over water in the river/sea bed having minimum pile length of 50 meter and minimum diameter of 1.5 meter but does not have the experience of transmission line construction they may make joint venture/consortium/subcontractor agreement with the bidder having the experience of transmission line construction. Alternatively, if any bidder complies with the requirement of transmission line construction but does not have the experience of at least two foundations with steel tube pile constructed over water in the river/sea bed having minimum pile length of 50 meter and minimum diameter of 1.5 meter, they may make joint venture/consortium/subcontractor agreement with the bidder having the experience of at least two foundations with steel tube pile constructed over water in the river/sea bed having minimum pile length of 50 meter and minimum diameter of 1.5 meter.

The qualification criteria of the bidders have been given very briefly above. The bidders are advised to inspect the bidding document by visiting the PGCB website <http://www.pgcb.gov.bd>.

3. Interested eligible bidders may obtain further information and inspect the bidding documents at the office of the Company Secretary, Power Grid Company of Bangladesh Ltd. (PGCB), Head Office, Avenue-03, Jahurul Islam City, Aftabnagr, Badda, Dhaka-1212, Bangladesh; Tel: +88-02-55046731, +88-02-55046732, +88-02-55046733, +88-02-55046734, +88-02-55046735, Fax: +88 (2) 55046722; Email: share.cs@pgcb.gov.bd, se.contract@pgcb.gov.bd, se.cd@pgcb.gov.bd. The complete bidding documents are also available for download from PGCB's website <http://www.pgcb.gov.bd>. Eligible bidders who download the bidding document from the PGCB's website shall inform PGCB in writing (and provide their contact details) at the address given above, failing which PGCB shall not be responsible if the bidder does not receive clarifications and amendments, if any. **In case of any discrepancy between the documents**

downloaded by the prospective bidder and the Bid Documents (hard copy) of PGCB, the latter shall prevail.

4. A complete set of bidding documents in English language, may be purchased by interested bidders upon submission of a written application to the Company Secretary, PGCB at the above address, from **March 24, 2022** up to one day before the bid submission deadline and upon payment of a nonrefundable fee of USD 400.00 (United States Dollars Four Hundred) or BDT 32,000.00 (Taka Thirty-Two Thousand only) in the form of Pay Order/ Demand Draft in favour of the Power Grid Company of Bangladesh Limited. The Bidding Document may be sent through a courier for an additional fee of BDT 10,000.00 (local delivery) or USD 120.00 (International delivery) in the form of Pay Order/ Demand Draft in favor of Power Grid Company of Bangladesh Limited. No liability will be accepted for loss or late delivery of the Bidding Document.

5. A Pre-Bid meeting will be held at **11:00 Hours Local Time on April 11, 2022** at the Power Grid Company of Bangladesh Limited (PGCB), Head Office, Avenue-03, Jahurul Islam City, Aftabnagar, Badda, Dhaka-1212, Bangladesh.

6. Deliver bids:

- to the address below:

Company Secretary, Power Grid Company of Bangladesh Ltd. (PGCB),
Head Office, Avenue-03, Jahurul Islam City
Aftabnagar, Badda, Dhaka-1212, Bangladesh.

- on or before 11:00 Hours Local Time on **May 11, 2022**
- together with a Bid Security in the amount and form as described in the bidding document.

Late bids, portion of Bids, electronic Bids, Bids not received, and the Bids not opened at the Bid opening meeting shall not be accepted for evaluation irrespective of the circumstances.

7. Technical bids will be opened at **11:05 Hours Local Time on May 11, 2022** at the head office of the Power Grid Company of Bangladesh Limited (PGCB), Avenue-03, Jahurul Islam City, Aftabnagar, Badda, Dhaka-1212, Bangladesh in the presence of Bidders' representatives who choose to attend, whereas the Financial Bids shall remain sealed and unopened and shall be placed locked. The Financial Bids of only Technically Responsive and Qualified Bidders shall be opened after Technical Bid Evaluation, whereas, the Financial Bids of those Bidders whose Technical Bids are not responsive and qualified shall be returned unopened after the contract is awarded.

8. PGCB will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids including costs and expenses related to participation in pre-bid meeting and site visit/s.

(Md. Jahangir Azad)
Company Secretary