



# BANGLADESH-CHINA POWER COMPANY (PVT.) LIMITED

ISO 9001:2015, ISO 14001:2015 & ISO 45001: 2018 Certified

(A Joint Venture of CMC and NWPGL)

UTC Building (Level # 5), 8 Panthapath, Kawran Bazar, Dhaka-1215, Bangladesh.  
Phone No. 48118307, 48118308, Web: [www.bcpcl.org.bd](http://www.bcpcl.org.bd), E-mail: [info@bcpcl.org.bd](mailto:info@bcpcl.org.bd)

IFB No.: 124/BCPCL/CS/400kVTL/2023

August 17, 2023

## INVITATION FOR BIDS

### Design, Supply, Installation, Testing and Commissioning of Padma River Crossing Portion of Payra-Gopalganj-Aminbazar 400kV Double Circuit Transmission Line (2<sup>nd</sup> phase) on Turnkey Basis

1. Bangladesh-China Power Company (Pvt.) Limited (BCPCL), a joint venture of North-West Power Generation Company Limited (an Enterprise of Bangladesh Power Development Board) and China National Machinery Export & Import Corporation (a state-owned company in China), invites sealed bids from eligible bidders for Design, Supply, Installation, Testing and Commissioning of Padma River Crossing Portion of Payra-Gopalganj-Aminbazar 400kV Double Circuit Transmission Line (2<sup>nd</sup> phase) on Turnkey Basis.
2. Bidders shall meet the following minimum requirements along with other requirements as mentioned in the bidding documents:

#### (a) Contracts of Similar Size and Nature

All Bidders must have experience as Contractor for at least two (2) transmission line completed contracts, as a prime contractor (single entity or JV member), twenty (20) years immediately preceding the Bid Closing Date,

For the above two contracts executed during the period mentioned above:

At least one of the above-mentioned two contracts shall have the scope of design, supply, foundation, erection, stringing, testing & commissioning of single and/or double circuit 220kV or above voltage overhead transmission lines construction including river or sea crossing span of at least 700 meters where at least two tower foundation located within the water body.

#### (b) Key Activities

At least one (01) 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 80 meter and minimum diameter of 3 meter.

*The qualification criteria specified above are in brief. The Bidders are advised to inspect the bidding documents by visiting BCPCL's website <https://www.bcpcl.org.bd/>.*

3. The scope of Works are as follows:
  - a) 400 kV Double Circuit Overhead Transmission Line Crossing over Padma River.
  - b) The river crossing towers and anchor towers shall be designed for Quad Bundle ACCC ULS 724/71 Dhaka Conductor per phase with one 19/3.67 mm 20SA earthwire and one equivalent OPGW.
  - c) The Total length of the overhead transmission line crossing Padma River is approximately 11.50 km using Quad Bundle ACCC ULS 724/71 Dhaka Conductor per phase with one 19/3.67 mm 20SA earthwire and one equivalent OPGW.
4. International Competitive Bidding will be conducted in accordance with Single Stage Two-Envelope bidding procedure and is open to all bidders from eligible countries. The proposed project will be under Bangladesh Infrastructure Development Fund (BIDF) & BCPCL own fund.
5. The Works under this turnkey contract shall have to be completed within 36 (thirty-six) months from the effective date.
6. Bidders may acquire the bidding documents and obtain further information from the Corporate office of Bangladesh-China Power Company (Pvt.) Limited, Level 5, UTC Building, 8 Panthapath, Kawranbazar, Dhaka – 1215, Bangladesh  
The complete bidding documents are available at BCPCL's website <http://www.bcpcl.org.bd/>. In case of any discrepancy between the documents downloaded by the prospective bidder and the Bidding Documents (hard copy) of BCPCL, the later shall prevail.
7. A complete set of bidding documents may be purchased by interested eligible bidders on submission of a written application to the Company Secretary, BCPCL at the above address upon payment of a non-refundable fee of USD \$500.00 (United States Dollars Five hundred) only or BDT 50,000.00 (Taka fifty thousand) only in the form of an International Bank Draft encashable at any scheduled bank in Bangladesh or in the form of Local Pay Order/ Demand Draft in favor of “**Bangladesh-China Power Company (Pvt.) Limited**”. The document may also be sent

*Handwritten signature*



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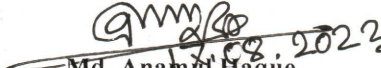
(A Joint Venture of CMC and NWPGL)

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through courier for an additional fee of Taka 1000.00 (for local delivery) or USD \$ 120.00 (for overseas delivery). BCPCL shall not be responsible for any postal delay. Electronic submission is not allowed.

8. Bids must be delivered to the address mentioned above on or before 12:00 hours Local Time (GMT+6 hours) on October 17, 2023 together with a Bid Security of USD \$ 3,500,000.00 (United States Dollar Three million five hundred thousand) only, or an equivalent amount in freely convertible currency.
9. The technical bids will be opened at 12:30 Hours Local Time (GMT+6 hours) on October 17, 2023 at the same address mentioned in item 6 in the presence of Bidders' representatives who choose to attend.
10. A Pre-Bid meeting will take place at 11:00 hours Local Time (GMT+6 hours) on September 05, 2023 at the Corporate office of the Bangladesh-China Power Company (Pvt.) Limited, Level 5, UTC Building, 8 Panthapath, Kawranbazar, Dhaka-1215, Bangladesh. BCPCL 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 visits to the sites of the Works.
11. BCPCL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

  
Md. Anamul Haque  
Company Secretary (In-Charge)  
BCPCL

IFB No.: 124/BCPCL/CS/400kVTL/2023

August 17, 2023

**Copy to (not as per seniority):**

1. Senior Secretary, Power Division, MoPEMR, Bangladesh Secretariat, Dhaka
2. Chairman (Grade-1), BPDB, Dhaka
3. Director General, CPTU, IMED, Ministry of Planning, Dhaka
4. Managing Director, PGCB, Dhaka
5. President, CMC, Beijing, China
6. Managing Director, NWPGL, Dhaka
7. Managing Director, BCPCL, Dhaka
8. Director, BCPCL Board
9. Senior System Analyst, Power Division, MPERM, Dhaka
10. Director, Public relation department, BPDB, Dhaka
11. Senior System Analyst, CPTU, Dhaka
12. DGM (ICT), NWPGL, Dhaka
13. Executive Engineer, ICT Division, PGCB, Dhaka
14. Office Copy

*With request to publish the IFB in the website.*

  
Md Omor Faruk ACS  
Deputy Manager (Company Secretariat)  
BCPCL