

Mandatory Information

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1	Project	2x660 MW Maitree Super Thermal Power Project at Rampal, Dist. – Bagerhat, Khulna Division, Bangladesh.
2	IFB No.	BIFPCL/OTM/Site C&M/2022/223
3	Date Of Issue of IFB	22.11.2022
4	Short Description of IFB	Electrical and C&I Maintenance contract of Main plant Equipment including Switchyard & Offsite areas of 2x660MW Maitree Super Thermal Power Project
5	Documents Sales Close Dt	22.12.2022; 17:00 Hrs. (BST)
6	Source of IFB	Bangladesh-India Friendship Power Company (Pvt.) Limited, Dhaka (A Joint Venture of Bangladesh Power Development Board (BPDB), Bangladesh and NTPC Ltd., India)
7	Contracts Classification	Services
8	Bid Opening Date	17.01.2023 at 11:30 Hrs. (BST)
9	Package in Charge	cpo@bifpcl.com
10	Alternate Contact	jkbhaskar@bifpcl.com
11	No of files comprising complete set of bidding documents	Not Applicable
12	IFB SIno	Not Applicable
13	e-Tender No	Not Applicable

Bangladesh-India Friendship Power Company (Pvt.) Limited

**(A Joint Venture of Bangladesh Power Development Board (BPDB),
Bangladesh and NTPC Ltd., India)**

(International Competitive Bidding)



INVITATION FOR BID (IFB)

(SECTION-I)

FOR

**Electrical and C&I Maintenance Contract of Main Plant Equipment
including Switchyard & Offsite areas**

of

**2x660 MW MAITREE SUPER THERMAL POWER PROJECT
AT**

Rampal, District- Bagerhat, Bangladesh

BIDDING DOCUMENT No.: BIFPCL/OTM/Site C&M/2022/223, Date: 22.11.2022

INVITATION FOR BID (SECTION-I)

IFB No.: BIFPCL/OTM/Site C&M/2022/223

Date: 22.11.2022

1.0 Bangladesh-India Friendship Power Company (Pvt.) Limited (“**BIFPCL**”), acting as the Employer, invites sealed bid from eligible bidders for **Electrical and C&I Maintenance Contract of Main Plant Equipment including Switchyard & Offsite areas** of 2x660 MW Maitree Super Thermal Power Project (“**2x660 MW Maitree STPP**” or “**MSTPP**”) (the “**Project**”) at Rampal, following **Single Stage Two Envelope** bidding procedure (Envelope-1: Technical Proposal and Envelope-2: Financial Proposal), as per the Scope of Work mentioned in brief hereinafter.

2.0 Brief Scope of Work

The scope of work and services, shall include day to day maintenance activities such as preventive, breakdown and predictive maintenance of the complete Electrical and C&I systems installed at MSTPP. The scope involves but is not limited to the maintenance of complete Electrical and C&I systems installed in Main plant (Boiler & Auxiliaries & Turbine & Auxiliaries including offsite system of MSTPP. The offsite system includes switchyard, Raw water system, PT plant, UF-RO-MB, Desalination system, Effluent treatment plant, Fire water system of Main plant & offsite area, CW system, cooling towers, Air compressors, Hydrogen generation plant, FGD plant, FGD waste water treatment plant, Fuel oil system, Bottom ash handling system, Sewage treatment plant, HVAC system of Main plant, service building, Administrative building, O&M store, Auditorium Canteen and its switchgears.

The detailed Scope of Work is provided in the Technical Specification (Section-IV) of the Bidding Document. Bidder shall consider the Bidding Document in its entirety for complete understanding and interpretation of the Scope of Work and Services and shall submit a Proposal that meets the complete requirement of the Bidding Document.

3.0 The Bidding Document is available for purchase from the address mentioned below. The bidding process schedule is indicated below:

Bidding Document No.	BIFPCL/OTM/Site C&M/2022/223
Bidding Document Sale Date and Time	From 22.11.2022(10:00 Hrs. (BST)) to 22.12.2022 (17:00 Hrs. (BST))
Last Date for submission of pre-bid Query	22.12.2022 (17:00 Hrs. (BST))
Pre-Bid Meeting	27.12.2022 (11:00 Hrs.(BST))
Bid (Envelope-1& Envelope-2) Receipt Date & Time	17.01.2023 up to 11:00 Hrs. (BST)
Envelope-1 (Technical) Proposal Opening Date & Time	17.01.2023 at 11:30 Hrs.(BST)
Date of Opening of Envelope-2 (Financial) Proposal shall be intimated separately after Evaluation of Envelope-1 (Technical) Proposals.	

If the Bid opening day is declared as holiday by the Govt. of the People's Republic of Bangladesh, Bid will be opened in the next working day.

Prospective bidders may please note that this is an indicative bidding process schedule and may be amended or modified by BIFPCL subsequently.

Electrical and C&I Maintenance Contract of Main Plant Equipment including Switchyard & Offsite areas	Invitation for Bid (Section-I)	Bangladesh-India Friendship Power Company (Pvt.) Ltd.	Page 1 of 6
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- 4.0 All bids must be accompanied by Bid Security for an amount of BDT **2,400,000/- (BDT Two Million Four Hundred Thousand only)** or **USD 24,000 (USD Twenty Four Thousand Only)**.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY BIFPCL AS BEING NON-RESPONSIVE.

5.0 Qualifying Requirements for Bidder

5.1.0 Technical criteria:-

- 5.1.1 The bidder should have executed “similar works” during the last Seven (7) years and meeting any one of the following criteria for the below mentioned works, as on the date of techno-commercial bid opening:

i Single work valuing not less than BDT 1892.56 Lacs.

OR

ii Two works each valuing not less than BDT 1182.85 Lacs

OR

iii Three works each valuing not less than BDT 946.28 Lacs

Note:

1.1 The word “executed” means the bidder should have achieved the criteria specified in the above QR within the preceding Seven (7) year period even if the contract has been started earlier and / or is not completed / closed.

1.2 If, the value of work indicated is in a currency other than BDT, then the exchange rate of the Bank of Bangladesh as on the date of issuance of IFB shall be used for conversion to BDT.

1.3 “Similar works” is as explained in the following paragraphs given hereunder:

1.3.1 The bidder must have executed/ executing Complete Operation & Maintenance Contract (Boiler, Turbine, Generator & offsite system excluding CHP & AHP) of minimum total capacity of 500MW coal fired station with minimum unit size of 250 MW for a period of One year or more in a single or repeat contract in the preceding Seven (7) years reckoned as on the date of techno-commercial bid opening. Repeat Contract means even if original contract was awarded for smaller duration, if the same contract period is extended, the total duration shall include extended duration in addition to original contract duration for the purpose of evaluation.

OR

1.3.2 The bidder must have executed/executing Complete Maintenance Contract (Electrical system, Generator, Switchyard, C&I system) of 500 MW coal fired unit for (Boiler, Turbine and Generator) of 500 MW coal fired unit for a period of two years or more in a single contract or repeat contract in the preceding Seven (7)

years reckoned as on the date of techno-commercial bid opening. Repeat Contract means even if original contract was awarded for smaller duration, if the same contract period is extended, the total duration shall include extended duration in addition to original contract duration for the purpose of evaluation.

OR

1.3.3 The bidder must have executed minimum four numbers Electrical System Overhauling including Switchyard & Generator, AND, minimum three nos. C&I system Overhauls, of 500MW or above sized units in last Seven (7) years reckoned as on the date of techno-commercial bid opening. For the purpose of evaluation, One overhaul each of Electrical system, Generator and its auxiliaries and one overhaul of C&I system and its auxiliaries put together and executed in any consecutive 12 months period shall be treated as one Contract even if these are executed as separate contracts.

OR

1.3.4 The bidder must have executed erection and commissioning of at least two coal fired units (Electrical systems including Switchyard, Generator & C&I system) of 500MW or above in last Seven (7) years in combined or separate contracts reckoned as on the date of techno-commercial bid opening. One unit comprises of complete Electrical system including Generator, Switchyard and C&I system including DDCMIS & offsite area are required for 500MW (or more) unit capacity.

OR

1.3.5 OEM/OES of Electrical system including HT/LT Switchgear, motors, switchyard equipment or C&I system & Auxiliaries Packages of 500 MW or above coal fired unit in last Seven (7) years reckoned as on the date of techno-commercial bid opening.

5.2.0 Financial criteria:-

5.2.1 The average annual financial turnover of the bidder during last three financial years i.e. 2021-22, 2020-2021, 2019-2020 should not be less than BDT 1182.85 lacs.

5.2.2 The Net Worth of the Bidder as on the last day of the preceding financial year shall not be less than 100% of the paid-up share capital. In case the Bidder meets the requirement of Net worth based on the strength of its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable, the Net worth of the Bidder and its Subsidiary(ies) and /or Holding Company and/or Subsidiary(ies) of the Holding Company, in combined manner should not be less than 100% of their total paid up share capital. However individually, their Net worth should not be less than 75% of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined)=($x_1+x_2+x_3$)/($y_1+y_2+y_3$) x100 where x_1, x_2, x_3 are individual net worth of Bidder's subsidiary(ies) and/or Holding Company and/or Subsidiaries of its Holding companies as applicable which shall not be less than 75% of the respective paid up share capitals and y_1, y_2, y_3 are individual paid up share capitals of Bidder's

subsidiary(ies) and/or Holding Company and/or Subsidiaries of its Holding companies as applicable.

- 5.2.3 In case where audited results for the last financial year as on the date of Techno commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on the date of techno-commercial bid opening and the certificate from the practicing chartered accountant certifying the financial parameters is not available.
- 5.2.4 In case the bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder furnishes the following further documents on substantiation of its qualification.
- A) Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.
- B) A certificate from the CEO/CFO of the Holding Company as per the format enclosed in the bid documents stating that the unaudited unconsolidated financial statements form part of the consolidated annual report of the company.

Notes for clause 5.2.0 above: -

- I) Net worth means the sum of the paid up share capital and free reserves. Free reserves means all reserves credited out of profits and share premium account but do not include reserves credited out of revaluation of assets, write back of depreciation provision and amalgamation. Further any debit balance of profit and loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves & surplus.
- II) Other income shall not be considered for arriving at annual turnover.
- III) If, the turnover is indicated in a currency other than BDT in the Financial Statements, then the exchange rate of the Bank of Bangladesh as on the last date of the relevant Financial Year of the bidder Company shall be used for conversion to BDT.

- 5.2.5 Notwithstanding anything stated above, the employer reserves the right to assess the capabilities and capacity of the bidder / his collaborators / associates / subsidiaries / group companies to perform the contract should the circumstances warrant such assessments in the overall interest of employer.

- 6 Notwithstanding any other provision of the Bidding Document, BIFPCL reserves the right to reject any or all bids or cancel / withdraw / modify the Invitation for Bid without assigning any reason whatsoever and in such case, no bidder/ prospective bidder shall have any claim arising out of such action.

- 7 The Bidding Document may be purchased by the prospective bidders from the address mentioned here below after making payment of BDT 10,000 or USD 100 in the form of Demand Draft or Pay Order in favour of **only** 'Bangladesh-India Friendship Power Company (Pvt.) Limited' or pay through Electronic Fund Transfer (EFT) towards the cost of the Bidding Document. Alternatively, prospective bidders may also download the Bidding Document from www.bifpcl.com, the website of BIFPCL; however, such bidders, at the time of bid submission, shall be required to pay BDT 10,000 or USD 100 in the aforementioned manner towards the cost of Bidding Document (and submit proof of such payment along with their Bid), failing which their bid shall not be accepted and shall be returned. Prospective bidders are advised to keep visiting the below mentioned website for any amendment(s)/clarification(s)/errata to the Bidding Document or any other information related to this Invitation for Bid, which shall be posted on the website.

In case bidder choose to pay the amount through EFT online bank transfer, the account details of BIFPCL is as under:

Bank Details For Local Transfer	
Applicable for:	Any bidder paying to BIFPCL in BDT
Transfer Method:	BEFTN/RTGS
BIFPCL Bank Details (Beneficiary):	
Account Title:	BIFPCL Construction TRA Account.
Account Number:	0100122550006
Bank Name:	Janata Bank Ltd.
Branch:	Dhaka Local Office.
Routing Number:	135273881
Remarks:	Please mention the purpose of the remittance during transfer through the bank and inform BIFPCL C & M department after remitting

Bank Details For Foreign Transfer	
Applicable for:	Any bidder paying to BIFPCL in USD
Transfer Method:	SWIFT
BIFPCL Bank Details (Beneficiary):	
Account Title:	BIFPCL Construction TRA Account.
Account Number:	0100122550006
Bank Name:	Janata Bank Ltd.
Branch:	Dhaka Local Office, Bangladesh
SWIFT Code:	JANBBDDHJBD
Remarks:	Please mention the purpose of the remittance during transfer through the bank and inform BIFPCL C & M department after remitting

- 7.1 Issuance of Bidding Document to any bidder shall not construe to mean that such a bidder is considered to be qualified.
- 7.2 The transfer or sharing of the Bidding Document purchased or downloaded by one intending bidder to another is not permissible.
- 7.3 A bidder shall only submit one Bid. A firm participating in the bidding process shall ascertain that its Subsidiary(ies) and /or Holding Company and/or Subsidiary(ies) of its Holding Company wherever applicable, from which it may be deriving support to meet the Qualifying Requirements, does not lend support to any other participating individual company, failing which all such bids shall be liable to be rejected.

7.4 Bids shall be submitted and opened at the address given below in the presence of bidders' representatives, who so choose to attend.

8 **Address for communication:**

Chief Procurement Officer,
Bangladesh-India Friendship Power Company (Pvt.) Limited,
Level-17, Borak Unique Heights,
117, Kazi Nazrul Islam Avenue,
Eskaton Garden, Dhaka-1000,
Mob. No.: +88 01755635772/ 01324249831/ 01678582861/01678582809
Tel. No.: +8802-49357956
E-mail: cpo@bifpcl.com/ tapas@bifpcl.com/jkbhaskar@bifpcl.com/ punabkundu97@bifpcl.com
Website: www.bifpcl.com