



BCPCL

Bangladesh-China Power Company (Pvt.) Limited
A Joint Venture of CMC & NWPGL

**REQUEST FOR QUOTATION
FOR**

**Appointment of a Service Provider for Load Test and Inspection
of Lifting Equipment at Payra 1320MW Thermal Power Plant**

BANGLADESH-CHINA POWER COMPANY (PVT.) LIMITED
(A Joint Venture of CMC and NWPGL)
UTC Building (Level-05), 8 Panthapath,
Kawran Bazar, Dhaka-1215, Bangladesh

Issued Ref.: BCPCL/Procurement/RFQ/2022-23/0110.01

Issued On: January 10, 2023

Submission Deadline: January 16, 2023; before 12:00PM.





BANGLADESH-CHINA POWER COMPANY (PVT.) LIMITED

(A Joint Venture of CMC and NWPGL)

UTC Building (Level # 5), 8 Panthapath, Kawran Bazar, Dhaka-1215, Bangladesh

Phone No. 9143908, 9140757, Web: www.bcpcl.org.bd, E-mail: info@bcpcl.org.bd

REQUEST FOR QUOTATION

for

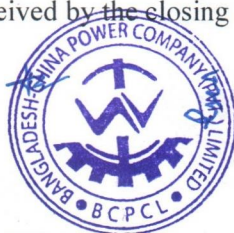
**Appointment of a Service Provider for Load Test and Inspection of Lifting Equipment at
Payra 1320MW Thermal Power Plant**

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To

1. Bangladesh-China Power Company (Pvt.) Limited has been allocated funds and intends to apply a portion of the funds to eligible payments under the Contract for which this Quotation Document is issued.
2. Detailed Specifications for the intended goods and related services are available in the office of the Procuring Entity for inspection by the potential Quotationers during office hours on all working days.
3. Quotation shall be prepared and submitted using the 'RFQ Document'.
4. Quotation shall be completed properly, duly signed-dated each page by the authorized signatory and submitted by the date to the office as specified in Para 6 below.
5. No Securities such as Quotation Security (i.e. the traditionally termed Earnest Money, Tender Security) and Performance Security shall be required for submission of the Quotation and delivery of the Goods (if awarded) respectively.
6. Quotation in a sealed envelope or by fax or through electronic mail on or before January 16, 2023, 12:00PM. The envelope containing the Quotation must be clearly marked "**Appointment of a Service Provider for Load Test and Inspection of Lifting Equipment at Payra 1320MW Thermal Power Plant**" and "DO NOT OPEN before January 16, 2023, 12:30 PM". Quotations received later than the time specified herein shall not be accepted.
7. Quotations received by fax or through electronic mail shall be sealed-enveloped by the Procuring Entity duly marked as stated in Para 6 above and, all Quotations thus received shall be sent to the Evaluation Committee for evaluation, without opening, by the same date of closing the Quotation.
8. The Procuring Entity may extend the deadline for submission of Quotations on justifiably acceptable grounds duly recorded subject to threshold of ten (10) days.
9. All Quotations must be valid for a period of at least 60 (Sixty) days from the closing date of the Quotation.
10. No public opening of Quotations received by the closing date shall be held.



11. Quotationer's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law, if the Contract is awarded.
12. Rates shall be quoted and, subsequent payments under this Contract shall be made in BDT. The price offered by the Quotationer, if accepted shall remain fixed for the duration of the Contract.
13. Quotationer shall have legal capacity to enter into Contract. Quotationer, in support of its qualification shall be required to submit certified photocopies of latest documents related to valid Trade License, Tax Identification Number (TIN) and VAT Registration Number without which the Quotation may be considered non-responsive.
14. Quotations shall be evaluated based on information and documents submitted with the Quotations, by the Evaluation Committee and, at least three (3) responsive Quotations will be required to determine the lowest evaluated responsive Quotations for award of the Contract.
15. In case of anomalies between unit rates or prices and the total amount quoted, the unit rates or prices shall prevail. In case of discrepancy between words and figures the former will govern. In case of quotation submitted on Lump-sum basis, if anomalies found between figures and words, the words will prevail. Quotationer shall remain bound to accept the arithmetic corrections made by the Evaluation Committee.
16. The work should be initiated within 07 days from the notification issued from procuring entity.
17. The Agreement that constitutes the Contract binding upon the firm and the Procuring Entity shall be completed within **7 days** of receipt of approval from the Approving Authority.
18. The Procuring Entity reserves the right to reject all the Quotations or annul the procurement proceedings.

[Signature]
10/01/2023,

Rashed Morshed

Superintending Engineer (Procurement)
Bangladesh-China Power Company (Pvt.) Limited
UTC Building (Level-05), 8 Panthapath, Kawran Bazar,
Dhaka-1215, Bangladesh.
e-mail: rashedmorshed@bcpcl.org.bd

Distribution:

1. Notice Board.
2. Office File.



Quotation Submission Letter

Issued Ref.: BCPCL/Procurement/RFQ/2022-23/0110.01

Issued On: January 10, 2023

Superintending Engineer (Procurement)

Bangladesh-China Power Company (Pvt.) Limited

UTC Building (Level-05), 8 Panthapath, Kawran Bazar,
Dhaka-1215, Bangladesh.

I/We, the undersigned, offer to execute in conformity with the Conditions of Contract for execution of the Works and physical services named **Appointment of a Service Provider for Load Test and Inspection of Lifting Equipment at Payra 1320MW Thermal Power Plant.**

The total Price of my/our Quotation is BDT

In Words:

My/Our Quotation shall remain valid for the period stated in the RFQ Document and it shall remain binding upon us and, may be accepted at any time prior to the expiration of its validity period.

I/We declare that I/we have the legal capacity to enter into a contract with you, and have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices. Furthermore, I/we am/are aware of Para 22(e) of the Terms and Conditions and pledge not to indulge in such practices in competing for or in executing the works.

I/We am/are not submitting more than one Quotation in this RFQ process in my/our own name or other name or in different names. I/We understand that your written invitation to sign the Contract shall become binding upon us, until a formal Contract is signed.

I/We have examined and have no reservations to the RFQ Document issued by you on **January 10, 2023.**

I/We understand that you reserve the right to reject all the Quotations or annul the procurement proceedings without incurring any liability to me/us.

Signature of Quotationer with Seal
Date:



Bill of Quantities

Sl. No.	Specification	Capacity	Quantity	Unit Price excluding Tax & VAT (BDT)	Total Price excluding Tax & VAT (BDT)
A	Steam turbine				
1	Turbine hall overhead crane	130t/32t- 28m/30.5 m	2		
2	Circulating water electric butterfly valve electric hoist	10t/6m	2		
3	Vacuum pump motor maintenance electric hoist	3t/6m	4		
4	OCCW pump A maintenance electric hoist	3t/6m	2		
5	OCCW pump B maintenance electric hoist	3t/6m	2		
6	CCCW pump A maintenance electric hoist	5t/6m	2		
7	CCCW pump B maintenance electric hoist	5t/6m	2		
8	MDBFP-A maintenance electric hoist	3t/6m	4		
9	MDBFP-B maintenance electric hoist	3t/6m	4		
10	MDBFP-A motor maintenance electric hoist	15t/6m	4		
11	MDBFP-B motor maintenance electric hoist	15t/6m	4		
12	LP heater drain pump maintenance electric hoist	3t/6m	2		
13	Monorail crane deaerator room motor hoist	3t/35m	2		
14	Motor-driven water strainer hand hoist	3t/6m	2		
15	Condensate pump filter hand hoist	4t/11m	4		
A. Sub-Total for Steam Turbine			42		
B	Boiler				
1	Coal mill rail crane	20t/13.3 m	2		
2	Seal fan motor maintenance electric hoist	3t/9m	2		
3	Motor electric hoist of PAF and FDF	23t/11m	2		
4	Electric hoist for blades of PAF and FDF	7t/11m	2		
5	Electric hoist for maintenance of IDF motor	27t/12m	4		



Sl. No.	Specification	Capacity	Quantity	Unit Price excluding Tax & VAT (BDT)	Total Price excluding Tax & VAT (BDT)
6	Electric hoist for blade maintenance of IDF	8t/12m	4		
7	Electric hoist for boiler preheater maintenance	10t/30m	2		
8	Furnace top electric hoist	3t	2		
B. Sub-Total for Boiler			20		
C	Flue Gas De-sulphurization (FGD)				
1	Electric hoist on top of slag silo	3t	2		
2	Booster fan blade electric hoist	10t	2		
3	Booster fan motor electric hoist	32t	4		
4	Single beam crane for oxidation fan and slurry pump house	10t	2		
5	Electric hoist in FGD ball mill room	10t,5t,3t	6		
6	Gantry crane on the roof of FGD ball mill room	1t/36m	1		
7	Electric hoist the top of ESP	3t	4		
8	Electric hoist for maintenance of FGD dewatering belt conveyor	3t	2		
9	Compressed air system room motor-driven single beam crane	5t/5.7m	1		
C. Sub-Total for FGD			24		
D	Chemical				
1	Half gantry crane of make-up water pump room	10t/24m	1		
2	Bridge crane of make-up water pump room	10t/24m	1		
3	Traveling crane of circulating water pump house	60t/10t-18m/20m	1		
4	Electric hoist in forebay of circulating water pump house	15t/20m	1		
5	Electric hoist in chemical workshop for maintenance	2t	1		
6	Fire pump house (East) single beam crane	5t/6m	1		
7	Single beam crane for domestic water pump house (West)	3t/6m	1		
8	Single beam crane for domestic water pump house	3t/5m	1		
9	Single beam crane in chemical desliming room	5t/13m	1		
10	Electric hoist in chemical wastewater dosing room	2t	1		



Sl. No.	Specification	Capacity	Quantity	Unit Price excluding Tax & VAT (BDT)	Total Price excluding Tax & VAT (BDT)
11	Sludge lifting pump house single girder overhead crane with electric hoist	2t/6m	1		
D. Sub-Total for Chemical			11		
E	Coal Handling				
1	T1 transfer station electric hoist	5t/9m,5t/12m	2		
2	T1 transfer station hand hoist	3t/4m	1		
3	T2 transfer station electric hoist	5t/30m,5t/6m	2		
4	T2 transfer station single beam crane	5t/6m	1		
5	T2 transfer station hand hoist	3t/6m,2t/5m,1t/5m	3		
6	T3 transfer station electric hoist	10t/52m,5t/9m,2t/15m,2t/6m	8		
7	T3 transfer station single beam crane	10t/6m	1		
8	T1 transfer station hand hoist	1t/8m,2t/8m	2		
9	Dome top electric hoist	5t/45m	4		
10	Coal crusher room single beam crane	16t/30m	1		
11	Coal crusher room hand hoist	1t/8m,3t/7m	2		
12	Coal bunker room single beam crane	5t/55m,5t/9m	2		
13	Coal bunker room electric hoist	3t/50m	1		
14	Coal bunker room hand hoist	2t/7m,1t/4m	2		
15	#8 belt motor room single beam crane	5t/6m	2		
16	#7 belt motor room single beam crane	5t/6m	2		
17	Electric hoist of coal pusher room	5t/9m	1		
18	Single beam crane of coal pusher room	5t/6m	1		
19	#2 belt motor maintenance electric hoist	5t/6m	1		
E. Sub-Total for Coal Handling			39		
F	Elevator				
1	#1 boiler elevator	12th floor			



Sl. No.	Specification	Capacity	Quantity	Unit Price excluding Tax & VAT (BDT)	Total Price excluding Tax & VAT (BDT)
2	#2 boiler elevator	11th floor	1		
3	Administrative office building elevator	4th floor	1		
4	Elevator in chimney	30 meters	1		
F. Sub-Total for Elevator			4		
G	Mobile Crane				
1	Hydraulic pressure lift platform	1t-14m 1.3×2.4m	1		
2	Forklift	5t	1		
3	lorry-mounted crane	75t	1		
4	lorry-mounted crane	75t	1		
G. Sub-Total for Mobile Crane			4		
H	Other Facilities				
1	Maintenance room bridge crane	16t/3t	1		
2	Ware house bridge crane	10t/3t	1		
3	Booster station single beam crane	10t	1		
4	Silo electric hoist	1t	1		
G. Sub-Total for Other Facilities			4		
Total for Load Test and Inspection of Lifting Equipment (A+B+C+D+E+F+G+H)			148		
Tax @ 10% (BDT)					
VAT @ 15% (BDT)					
Grand Total for Load Test and Inspection of Lifting Equipment (A+B+C+D+E+F+G+H) including Tax & VAT (BDT)					

Total Price Including VAT & IT (in words)	
Works to be performed at	Payra 1320MW TPPP Site.

[Insert number] number corrections made by me/us have been duly initialed in this BoQ.

Signature of the Quotationer with Seal	Date:
Name of the Quotationer	

Note:



1. Col. 1, 2, 3 & 4 to be filled in by the Procuring Entity and Col. 5 & 6 by the Quotationer.
2. Rates or Prices shall include profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges earlier paid or to be paid under the Applicable Law, if the Contract is awarded; including transportation, insurance etc. Whatsoever
3. BCPCL will deduct Tax & VAT at source from the invoice placed by the firm at the rate mentioned below:
 - a. for quotation placed in BDT (VAT 15% and Tax 10%)
4. Employer will be responsible to pay all kinds of taxes within employer's country and the contractor/firm will be responsible for all kinds of taxes within the contractor/firms own country.



Contract Agreement

THIS AGREEMENT made on this [insert day] day of [insert month and year] between [name and address of Procuring Entity] (hereinafter called "the Procuring Entity") of the one part and [name and address of Contractor] (hereinafter called "the Contractor") of the other part:

WHEREAS the Procuring Entity invited Proposal for certain Works and physical services named **Appointment of a Service Provider for Load Test and Inspection of Lifting Equipment at Payra 1320MW Thermal Power Plant** and has accepted the Proposal submitted by the Firm for the execution of those works in the sum of Taka [insert Contract price in figures and in words] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSED AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of Contract hereinafter referred to.
2. The documents forming the Contract shall be interpreted in the following order of priority:
 - (a) the signed Contract Agreement
 - (b) the Letter of Invitation
 - (c) the Conditions of Contract
 - (d) the Specifications
 - (e) the Design and Drawings (if any)
 - (f) the priced Bill of Quantities
 - (g) the Terms of Reference (ToR)
 - (h) any other document listed anywhere in the Contract.
3. In consideration of the payments to be made by the Procuring Entity to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Entity to execute and complete the works and to remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring Entity hereby covenants to pay the Contractor in consideration of the execution and completion of the works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Bangladesh on the day, month and year first written above.

For the Purchaser

For the Firm

Signature

Name

Designation

In the presence of

Name



Conditions of Contract
for
Appointment of a Service Provider for Load Test and Inspection of Lifting
Equipment at Payra 1320MW Thermal Power Plant

1. Conditions of Contract contained herein shall be binding upon both the contracting parties for the purpose of administration and management of this Contract.
2. Implementation and interpretation of these Conditions of Contract shall, in general, be under the Rules & Regulations of BCPCL.
3. The firm shall have to commence the Work within 7 (*seven*) days of issuance of notification from the procuring entity and complete in conformity in all respects with the provisions of the Contract in accordance to the timeframe mentioned in the Terms of Reference (ToR).
4. The time and date for the execution of the work will be determined by the procuring entity and the firm shall comply with the timings as it is crucial to manage site availability.
5. The firm shall comply with all the Terms of Reference for 'Appointment of a Service Provider for Load Test and Inspection of Lifting Equipment at Payra 1320MW Thermal Power Plant. *Terms of Reference (ToR)* is attached herewith in *Annexure-01*.
6. The firm shall be entitled to an extension of the work schedule if the Procuring Entity delays in receiving the services or if Force Majeure situation occurs or for any other reasons acceptable to the Procuring Entity on justifiable grounds duly recorded.
7. The Procuring Entity shall check and verify the study executed by the Firm and notify the Firm of any Defects found.
8. Notwithstanding any testing and examination, the Procuring Entity by visual inspection or field tests may instruct the Firm to:
 - a. remove and replace any study or part thereof which is not in accordance with the Contract,
 - b. remove and re-execute any other study or part thereof which is not in accordance with the Contract, and
 - c. execute any study which is urgently required for the safety of the study.
9. The Firm shall submit to the Procuring Entity the progressive invoices for estimated value of services executed less the cumulative amount certified previously.
10. The Firm shall be entirely responsible for payment of all taxes, duties, fees, and such other levies under the Applicable Law.
11. Mode of payment shall be based on the type of the Contract corresponding to the Bill of Quantities:
Mode of Payment:
Payments shall be made only after successful completion and submission of report to BCPCL and duly accepted by BCPCL (Referred in ToR).
12. The Firm's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law.
13. The total Contract Price is **BDT [] only including Tax & VAT**.
14. No works under Extra Work Orders shall be permissible and, works under Variation Orders (except in case of Lump-sum basis) shall under no circumstances exceed fifty (50) percent of the Contract Price subject to threshold specified in the Procurement Procedures and Delegation of Financial Power-2019 of Bangladesh China Power Company (Pvt.) Limited.
15. The Procuring Entity contracting shall amend the Contract incorporating required approved changes subsequently introduced to the original Conditions of Contract in line with Rules, where necessary.
16. The Firm shall apply by notice to the Procuring Entity for issuing a Completion Certificate of the Works, and the Procuring Entity shall do so upon deciding that the work is completed.



17. The Procuring Entity shall, within 07 (Seven) working days after receiving the Firm's application:
- a) issue the Completion Certificate to the Firm stating that the Works were completed in accordance with the Contract, or
 - b) reject the application, giving reasons and specifying the works required to be done/redone by the Firm to enable issuance of the Completion Certificate.
18. The Firm shall keep the Procurement Entity harmless and indemnify from any claim, loss of property or life to himself/herself, his/her workmen or staff, any staff of the Procurement Entity or any third party while executing the work. Any claim arising out of execution of the works shall be settled by the Firm at his/her own cost and responsibility.
19. The Procuring Entity may, by written Notice sent to the Firm, terminate the Contract in whole or in part at any time, if the Firm:
- a) fails to sign the Contract or commence the Work within the specified time.
 - b) fails to achieve satisfactory progress of Works in accordance with the Programme of Works.
 - c) fails to complete the services as per Terms of References.
 - d) after receipt of a written notice from the Procuring Entity does not remedy its failure within the time period specified therein.
 - e) in the judgement of the Procuring Entity, has engaged in any corrupt, fraudulent, collusive or coercive practices in competing for or in executing the Work.
 - f) fails to perform any other obligation(s) under the Contract.
20. The Procuring Entity and the Firm shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.





Terms of Reference (ToR)

For

**Appointment of a Service Provider for Load Test and Inspection of
Lifting Equipment at Payra 1320MW Thermal Power Plant**

Address:

**Bangladesh-China Power Company (Pvt.) Limited
UTC Building (Level 5), 8 Panthapath, Kawranbazar,
Dhaka-1215, Bangladesh**

1.0 Background

Bangladesh-China Power Company (Pvt.) Limited (BCPCL), a Joint Venture Company (JVC) of NWPGL of Bangladesh and CMC of China, is operating a coal-based 1320 MW Thermal Power Plant at Dhankhali, Patuakhali, Bangladesh. The plant consists of two (2) units of Ultra Super Critical Coal-Fired Power Plant each with a gross capacity of 660MW. The Company is currently doing its operation & maintenance of the plant. Different lifting equipment are used during the operation and maintenance of the plant, which requires to be inspected regularly.

BCPCL management intends to conduct load test and inspection of the lifting equipment.

2. Objectives of the Services required

To conduct load test and inspection of the lifting equipment at Payra 1320MW TPP Site.

3.0 Scope of Services:

The scope of service broadly includes the following-

- a. Review relevant manufacturer documents of lifting equipment.
- b. Review and feedback on previous maintenance & test records.
- c. Review and feedback on the maintenance management system of lifting equipment.
- d. Visual inspection before load test, after load test and in the running condition with load.
- e. Test of brakes, interlocks and other safety devices of lifting equipment.
- f. Static and dynamic load test and performance test of all lifting equipment.
- g. Issuance of inspection reports/certificates.
- h. Sticker (with logo) tagging on successfully passed items.
- i. A comprehensive final report has to be submitted covering scope of services including findings and recommendations.
- j. Standard load cell required to be arranged by Service Provider to inspect individual load testing.
- k. All lifting gears required to be inspected Service Provider.

4.0 Location of the Services:

Payra 1320MW Thermal Power Plant Project, Dhankhali, Kalapara, Patuakhali, Bangladesh.

5.0 Reporting Requirements & Deliverables

The Service Provider shall prepare and submit a comprehensive report of load test and inspection of the lifting equipment to Project Director (Chief Engineer), Payra 1320MW TPP, BCPCL within 28 (twenty-eight) days of the contract signing.

6.0 Support to be provided by the Employer

Bangladesh-China Power Company (Pvt.) Limited will provide access to all information and location to the service provider for all site activities. The service provider will work independently with his/her team in 1320 MW TPP site and surroundings for the assignment, to finalize methodologies and approaches. BCPCL will facilitate office space & accommodation for the service provider inside the power plant.

Please note that, BCPCL will not provide any support with regard to any transport, office space and accommodation for the service provider outside the areas of 1320 MW TPPP site or leading up to the site for that assignment. In this regard, any support service, logistics and miscellaneous expenses should be borne by the service provider for the said assignment.

BCPCL will arrange the required load during load test to the Service Provider.

7.0 Responsibilities of the Service Provider

The Service Provider shall carry out the load test and inspection as detailed in the “Scope of services” and “Responsibilities” in the best interest of the client for the successful realization of the project with all reasonable care, skill sound engineering, administrative and financial practices and shall be responsible to the Client (Bangladesh-China Power Company (Pvt.) Limited) for discharge of responsibilities.

8.0 Qualification and Experience of Firm:

Qualifications and experiences for the service provider should be as follows (Evidence of the qualification to be provided):

- a) Service Provider must be a nationally/internationally reputed one having registered office in Bangladesh.
- b) Must have experience with regard to perform similar assignment successfully.
- c) The Service Provider should have appropriate logistics and operational support team in Bangladesh.

9. Mode of Payment:

Payments shall be made only after successful completion and submission of report to BCPCL and duly accepted by BCPCL.

10. Duration of the Assignment

The total duration of the assignment will be 30 (thirty) days from the date of signing of the contract.

11. Methodology Approach

The service provider is allowed to undertake any methodology approaches with regard to the assignment.

12. Ownership of the Data, Documents, and Equipment

- BCPCL shall be the owner of all the data collected, data sets, reports, documents, etc. prepared by the service provider under the assignment.
- All documents, reports and information from this assignment will be regarded as BCPCL’s property, so the mentioned outputs or part of it cannot be sold or used in any case without the prior permission of BCPCL.
- The firm shall maintain confidentiality strictly and shall not disclose any information to any other party unless advised by BCPCL.



BCPCL

Bangladesh-China Power Company (Pvt.) Limited
A Joint Venture of CMC & NWPGL

**REQUEST FOR QUOTATION
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**Appointment of a Service Provider for Load Test and Inspection
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