



BCPCL
Bangladesh-China Power Company Ltd.
A Joint Venture of CMC & NWPGL

**REQUEST FOR QUOTATION
FOR
Procurement and Installation of 01 (one) X-Ray Baggage Scanner
for Payra 1320MW Thermal Power Plant**

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

Issued Ref.: BCPCL/Procurement/RFQ/2026-27/0714.04

Issued On: July 14, 2026

Submission Deadline: July 20, 2026 by 12:00 PM





BANGLADESH-CHINA POWER COMPANY 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

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To

1. Bangladesh-China Power Company 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 (procurement@bcpcl.org.bd) on or before **July 20, 2026, 12:00 PM**. The envelope containing the Quotation must be clearly marked **"Procurement and Installation of 01 (one) X-Ray Baggage Scanner for Payra 1320MW Thermal Power Plant"** and **"DO NOT OPEN before July 20, 2026, 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 the following certified photocopies of latest documents:
 - i) Valid Trade License;
 - ii) Tax Identification Number (TIN);
 - iii) VAT Registration Number;

[NB: Failure to submit such documents shall cause rejection of Quotation]

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 supply of Goods and related services shall be completed within **60 Days** from the date of issuing the Purchase Order.
17. Please specify the brand name of the items, where applicable, and provide a clear and detailed description of the product being offered; otherwise, the tender will be considered Technically Non-Responsive.
18. The Purchase Order that constitutes the Contract binding upon the Supplier and the Procuring Entity shall be issued within **7 days** of receipt of approval from the Approving Authority.
19. The Procuring Entity reserves the right to reject all the Quotations or annul the procurement proceedings.


14/07/2026

Rashed Morshed

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

Distribution:

1. Notice Board.
2. Office File.



Quotation Submission Letter

Issued Ref.: BCPCL/Procurement/RFQ/2026-27/0714.04

Issued On: July 14, 2026

Superintending Engineer (Procurement)

Bangladesh-China Power Company 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 **Procurement and Installation of 01 (one) X-Ray Baggage Scanner for 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 21(b) 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 **July 14, 2026.**

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:



Price Schedule of Goods & Related Services

Issued Ref.: BCPCL/Procurement/RFQ/2026-27/0714.04

Issued On: July 14, 2026

SI No.	Item Description	Unit	Qty	Unit Price Including VAT & IT	Total Price Including VAT & IT
01.	X Ray Baggage Scanner with accessories and related onsite training. <i>Items as per technical specification.</i>	Set	01		
Total price Including TAX & VAT					

Total Price Including VAT & IT (in words)	
Goods to be supplied to	Payra 1320MW Thermal Power Plant, Kalapara, Patuakhali
Delivery Offered	60 Days from the date of issuing purchase order.

[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:

- Col. 1, 2, 3 & 4 to be filled in by the Procuring Entity and Col. 5 & 6 by the Quotationer.
- 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



Technical Specification of the Goods Required

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Issued On: July 14, 2026

Sl No.	Technical Specification Required		Bidder's Offer (Must mention brand and product specification)
01.	Tunnel size (mm)	Minimum 650 mm × 495 mm	
	Conveyor Speed(m/s)	Minimum 0.20 m/s	
	Conveyor height(mm)	650–750 mm	
	Conveyor Max Load(kgs)	Minimum 200 kg	
	X ray dose per each inspection	Maximum 2.5 μ Gy	
	X ray leakage	Maximum 1.5 μ Gy/h at 5 cm from external surface	
	Penetration	Minimum 27 mm steel	
	Wire Resolution	Minimum AWG36	
	Penetration Resolution	Minimum AWG30	
	Spatial resolution:	Maximum 1.3 mm (Horizontal & Vertical)	
	Power Consumption	Maximum 0.5 kVA	
	Noise	Maximum 60 dB	
	Film Safety	Shall be safe for ASA/ISO 1600 film or equivalent	
	X-ray Generator (single)	Minimum one (1) generator	
	Anode Voltage	Minimum 140 kV	
	Anode power	Minimum 0.5 mA	



SI No.	Technical Specification Required		Bidder's Offer (Must mention brand and product specification)
	Generate angle	Minimum 80° upward	
	Generate direct	Bottom to Top	
	Cooling / Duty Cycle	Oil-cooled with 100% duty cycle or better	
	Software System	yes	
	Self-test after power on	Self-test after power-on, and show the problem	
	Image Display	Minimum 1024 × 1280 pixels resolution	
	Image Enhancement	Color/BW, negative, high/low penetration, organic /inorganic Stripping, general enhancement, and pseudo color, etc.	
	Image Recall	30 images recallable, retrieval	
	Image Archive	Minimum 500,000 images with USB export and JPG/BMP or equivalent formats	
	Real-time Curve	Real-time curve to see if the detection system and other components work well	
	Others	Fault diagnosis, system time setting, detection blind dots delete, x-ray source setting (analog or digital), alarm setting, images setting, software register, user management, TIP report, data setting (machine working time, x-ray source working time, baggage counter, etc.)	
	Operating Environment	yes	
	Operation temperature/Humidity	5°C-40°C / 0%-90%(non-condensing)	



Sl No.	Technical Specification Required		Bidder's Offer (Must mention brand and product specification)
	Storage Temperature/Humidity	-40°C to 70°C / 5%-95% (non-condensing)	
	Operation Power	220VAC(±10%) 50±3Hz (Optional: 100VAC, 110VAC, 120VAC, 200VAC)	
	Computer and other	Yes	
	Monitor	Minimum 17-inch high-resolution color LCD	
	Hard Disk	SEAGATE 500G 3.5"	
	CPU	Embedded processor with performance equivalent to or better than Cortex-A9	
	Storage	Minimum 2 GB	
	Main board	IMX6_mainboard-V030, made by Safeway	
	Practical Training (on site)	minimum of two (2) days of on-site operation, maintenance, and troubleshooting training for the Employer's personnel after installation and commissioning	



**Purchase Order
FOR
Procurement and Installation of 01 (one) X-Ray Baggage Scanner for Payra 1320MW
Thermal Power Plant**

Purchase Order No.:

Date:

To:

Purchase Order Value: BDT

Taka in words:

Completion date of delivery:

Delivery terms:

- (a) The items shall be supplied as per the instructions and supervision of BCPCL within the above completion date. BCPCL reserves the right to cancel the Purchase Order in case the supplier fails to supply the items within the stipulated date.
- (b) VAT/Taxes, as applicable, shall be deducted at source as per law;
- (c) Payment shall be made after satisfactory completion of supply and certification of Concerned Authority.
- (d) Goods shall be delivered as per approved specification.

Hence, you are requested to supply the below mentioned goods on the terms and conditions as stipulated in the Purchase Order.

Sl. No.	Item Description	Unit of Measurement	Qty	Unit Price in BDT (Including VAT & TAX)	Total Price in BDT (Including VAT & TAX)
Total Amount (BDT)					

Thanking you,

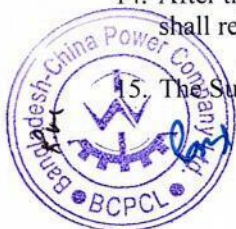
By the approval of authority,

(Rashed Morshed)
Superintending Engineer (Procurement)
Bangladesh-China Power Company Limited
Level#5, UTC Building, 8 Panthapath, Kawran Bazar
Dhaka-1215, Bangladesh



Terms and Conditions
for
Procurement and Installation of 01 (one) X-Ray Baggage Scanner for
Payra 1320MW Thermal Power Plant
Issued Ref.: BCPCL/Procurement/RFQ/2026-27/0714.04
Issued On: July 14, 2026

1. Terms and Conditions contained herein shall be binding upon both the Procuring Entity and the Supplier for the purpose of administration and management of this Contract.
2. Implementation and interpretation of these Terms and Conditions shall, in general, be under the purview of Procurement Procedures of BCPCL.
3. The Supplier shall have to complete the delivery in all respects within **60 days** of issuing the Purchase Order in conformity with the Terms and Conditions.
4. The Supplier shall be entitled to an extension of the Delivery Schedule if the Procuring Entity delays in receiving the Goods and related services or if Force Majeure situation occurs or for any other reasons acceptable to the Procuring Entity on justifiable grounds duly recorded.
5. All delivery under the Contract shall at all times be open to examination, inspection, measurements, testing, commissioning, and supervision of the Procuring Entity or his/her authorized representative.
6. The Procuring Entity shall check and verify the delivery made by the Supplier in conformity with the Technical Specifications and notify the Supplier of any Defects found.
7. If the Goods are found to be defective or otherwise not in accordance with the specifications, the Procuring Entity may reject the supplies by giving due notice to the Supplier, with reasons.
8. The Supplier shall be entirely responsible for payment of all taxes, duties, fees, and such other levies under the Applicable Law.
9. Notwithstanding any other practice, the payment shall be based on the actual delivery of goods on the basis of the quantity of each item of Goods in accordance with the Priced Schedule and Specifications. 100% of the Contract price of the Goods and related services shall be paid after submission and acceptance of the Delivery Chalan.
9. The Supplier'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.
10. The total Contract Price is **Amount in number and words** only including VAT & TAX.
11. The Procuring Entity shall retain from the contract value due to the Supplier at the rate of **5 (Five) Percent** as Retention Money until completion of the Warranty period.
12. The Supplier shall correct any defect covered by the Warranty period within 14 days of being notified by the Procuring Entity of the occurrences of any defect.
13. The minimum Warranty Period of the Supplies shall be **12 (twelve) months** starting from the date of completion of delivery in the form of submission by the Supplier and acceptance by the Procuring Entity, of the Delivery Chalan.
14. After the Warranty Period has passed and the notified defects are corrected and, the Procuring Entity shall release **5 (Five) Percent** Retention Money to the supplier.
15. The Supplier shall remain liable to fulfil the obligations under the Applicable Law.



16. The Supplier 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 delivering the Goods and related services.
17. Any claim arising out of delivery of Goods and related services shall be settled by the Supplier at his/her own cost and responsibility.
18. Damage to the Goods during the Warranty Period shall be remedied by the Supplier at the Supplier's own cost, if the damage arises from the supply and installation by the Supplier.
19. No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.
20. The Procuring Entity contracting shall amend the Contract incorporating required approved changes subsequently introduced to the original Terms and Conditions in line with the applicable law, where necessary.
21. The Procuring Entity may, by written Notice sent to the Supplier, terminate the Contract in whole or in part at any time, if the Supplier:
 - a. fails to deliver Goods and related services as per Delivery Schedule and Specifications.
 - b. in the judgement of the Procuring Entity, has engaged in any corrupt, fraudulent, collusive or coercive practices in competing for or in delivery of goods and related services.
 - c. fails to perform any other obligation(s) under the Contract.
22. The Procuring Entity and the Supplier shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.
23. The Supplier shall be subject to, and aware of provision on corruption, fraudulence, collusion and coercion with the applicable law.

