



BCPCL

Bangladesh-China Power Company Limited
A Joint Venture of CMC & NWPGL

**REQUEST FOR QUOTATION
FOR**

**Procurement of Electrical Accessories for different civil infrastructures of
Payra 1320 MW TPP**

**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/Proc/RFQ/EMD-2/2025-26/1021.07

Issued On: October 21, 2025

Submission On: October 29, 2025





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

for

Procurement of Electrical Accessories for different civil infrastructures of Payra 1320 MW TPP

Issued Ref.: BCPCL/Proc/RFQ/EMD-2/2025-26/1021.07

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To

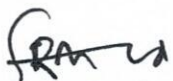
1. BANGLADESH-CHINA POWER COMPANY LIMITED has been allocated funds and intends to apply a portion of the funds to eligible payments under the Contract for which this Quotation Document is issued.
2. Detailed Specifications for the intended goods and related services are available in the office of the 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 on or before September 23, 2025, 12:00 PM. The envelope containing the Quotation must be clearly marked "**Procurement of Electrical Accessories for different civil infrastructures of Payra 1320 MW TPP**" and "DO NOT OPEN before September 23, 2025, 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;

Failure to submit such documents shall cause rejection of Quotation.

14. The Supplier shall clearly specify the brand name of the items being offered, where applicable. Each product must be accompanied by a clear, accurate, and detailed description, including model number, technical specifications, and any other relevant identifying information. Failure to provide complete and accurate product details shall render the tenderer non-responsive and subject to rejection.
15. 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.
16. 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.
17. The supply of Goods and related services shall be completed within **15 days** from the date of issuing the Purchase Order.
18. The Purchase Order that constitutes the Contract binding upon the Supplier and the Procuring Entity shall be issued within **2 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.


21/10/2025

 **Rashed Morshed**
Superintending Engineer (Procurement)
Bangladesh-China Power Company Limited
UTC Building (Level-05), 8 Panthapath, Kawran Bazar,
Dhaka-1215, Bangladesh.
e-mail: fahim2252@bcpcl.org.bd

Distribution:

1. Notice Board.
2. Office File.



Quotation Submission Letter

Issued Ref.: BCPCL/Proc/RFQ/EMD-2/2025-26/1021.07
Issued On: October 21, 2025

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 of Electrical Accessories for different civil infrastructures of Payra 1320 MW TPP.**

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 17(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 October 21, 2025

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 for Goods and Related Services

SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
1	Magnetic Contactor 275 A, Model: A185-30 Brand: ABB Coil Voltage: 220/230V 50Hz 230/240 60Hz Auxiliary Contacts: 1 NO + 1 NC (standard) General purpose 350A,600V	Pcs	1		
2	Magnetic Contactor 32 A, Brand: Hyundai Model: HGC 32 220VAC 50/60Hz Ith:55A, Auxiliary Contact: 2 open 2 close	Pcs	2		
3	Magnetic Contactor 20A Model: SC-E02A Brand: Fuji Ith: 20A, Ui:690V, Uimp:6KV	Pcs	2		
4	Magnetic Contactor Model: A50-30 Brand: ABB 230-240V,50/60Hz	Pcs	2		
5	Magnetic Contactor with Aux Brand: ABB Model: AX09 UI=690V AC Ith=24 A IcAC-1:22 A Protection: IP20/10 Built in Aux Spec: Brand: ABB Model:CA5X NO=1, NC=1	Pcs	2		
6	Magnetic Contactor Brand: Schneider Model: LC1 N09 10 Voltage: 220V M5N Easypact D3N NO=1	Pcs	10		
7	Magnetic Contactor Brand: BCH Model: CE15 D Series B1 AC 3 16A, 7.5 KW Ui= 690 V, Uimp=6 KV, Ic=32A	Pcs	2		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
8	Magnetic Contactor Brand: BCH Model: CE15 E Coil Voltage: 220V AC Series: B1 AC 3, 5A, 11 KW Ui= 690 V, Uimp=6 KV, Ic=40 A	Pcs	3		
9	Timer ATE8-46 Source:100-240VAC 50/60Hz,3.5VA,24- 240VDC,1.5W Contact:240VAC,3A, Resistive Load XA17VR Autonics Made in Vietnam	Pcs	5		
10	Twin Timer analog Brand: Nux Hanyoung Mode:TF62N Source:100-240VAC 50/60Hz,3.5VA,24- 240VDC,1.5W Contact:240VAC,3A, Resistive	Pcs	2		
11	Relay YSMR07-2P YougSung Made in Korea	Pcs	5		
12	Relay Brand: Schneider Model: RXM2LB2P7 Contact Type: 230 VAC C/O (2 Changeover) Current Rating: 5A	Pcs	4		
13	Relay Brand: OMRON Model: MY2N-GS 220/240 VAC 5-7 A	Pcs	4		
14	Relay Brand: OMRON Model: MY2N-GS 24VdC,7 A	Pcs	4		
15	Float less Relay Brand: ANLY Model: AFR-1 Voltage: 220V AC	Pcs	5		
16	Thermal Overload Relay Brand: ABB Model: TA25DU2.4 Current Range: 1.7 – 2.4 A Trip Class: 10A Contacts: 1 NO + 1 NC	Pcs	2		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
17	Thermal Overload Relay Brand: Schneider Model: LRN 08 Coil Voltage: 24VDC Max Contact: 220 VAC NC=1, NO=1 Current Range: 2.5-4A	Pcs	10		
18	Thermal Overload Relay Brand: Schneider Model: LRN 16 Coil Voltage: 24VDC Output Voltage: 220 VAC Auxiliary Contacts: 1 NO + 1 NC Current range: 9-13A	Pcs	2		
19	Thermal Overload Relay Mnf: LS Electric ltd Model: MT-32 Class: 10 Current Range: 9-13 A	Pcs	2		
20	Phase failure Relay Brand: minilec Model: VPG D1 Voltage: 415 VAC	Pcs	5		
21	Indicator Lamp Model: XB2-EV444 Voltage: AC90-250V Ampere: 20mA Color: Green, Yellow, Red	Pcs	30		
22	Push Button Brand: BCH Model: HCB 10 Ui: 690 V Uimp: 4kv Ith: 10 A	Pcs	10		
23	Emergency stop Push Button Contact type: 1NO+1NC Color: RED Voltage: 220V, 10A	Pcs	3		
24	Selector Switch Brand: Schneider Model: ZBEE-101C Ith: 10 A, 3 NO 4	Pcs	6		
25	Selector Switch Model: SZW26-20/1.113.3 Voltage: 660 v Ith: 20 A, phase: 3	Pcs	5		
26	Pressure Limit Switch Brand: Danfoss Model: KP35 Pressure Range: -0.2-7.5 bar Ambient Temp: -40-65deg C	Pcs	5		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
27	Alarm/BUZZER Brand: NIN Model: AD16-22SM Voltage: 220 V 20 Ma	Pcs	2		
28	Cylinder Form Fuse Base Brand: CHINT Model: RT18N-32X 10X38 500Vac 32A	Pcs	15		
29	Surge Protective Device Brand: ABB 65-440 Sc Imax:65KA Uc:400V.50/60Hz In: 20kA Up:2,0KV	Pcs	2		
30	Digital Panel Ammeter Brand: Rishaabh Model: EINE PLUS Current range: 30A Display:4 digit led	Pcs	2		
31	Digital panel Voltmeter Brand: Rish Eine Model: NX Display: LED Protection: Enclosure is dust and water resistant	Pcs	2		
32	Analog Voltmeter Brand: Risesun Model: BE-96 P T 500 V AC	Pcs	3		
33	Analog Ammeter Brand: Risesun Model: BE-96 C T 30/5 A AC	Pcs	3		
34	Multifunctional Meter Brand: Schneider Easy Logic PM2100	Pcs	3		
35	Cooling Fan Brand: FIHA Model:12038HSL Size:120*38*38 220-240V,50/60Hz,0.15-0.14A	Pcs	4		
36	Temperature Sensor Voltage: 110–250V AC Current Rating: 10A Temperature Range: 0–60°C Contact Type: Normally Open (NO) Model: KTS011	Pcs	2		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
37	Power Supply Brand: Schneider Model: ABL2REM24065K Input: 100-120V/200-240 VAC 3.1-1.5 A, 50Hz Output: 24 VDC, 6.5 A	Pcs	2		
38	Current Converter Brand: minilec Model: S2CTS1/40 Range: 16-40 A	Pcs	2		
39	10 A SP MCB Circuit Breaker, Brand: Schneider	Pcs	30		
40	16 A SP MCB Circuit Breaker Brand: Schneider	Pcs	30		
41	20 A SP MCB Circuit Breaker Brand: Schneider	Pcs	30		
42	20 A DP MCB Circuit Breaker Brand: Schneider	Pcs	30		
43	32 A DP MCB Circuit Breaker Brand: Schneider	Pcs	20		
44	63 A TP MCCB Circuit Breaker Brand: Schneider	Pcs	10		
45	100 A TP MCCB Circuit Breaker Brand: Schneider	Pcs	10		
46	1.5 RM BYA FRLS Cable RED BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	Coil	5		
47	1.5 RM BYA FRLS Cable BLACK BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	Coil	5		
48	2.5 RM BYA FRLS Cable RED BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	Coil	2		
49	2.5 RM BYA FRLS Cable BLACK BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	Coil	2		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
50	Capacitor: Capacitance tolerance: +/- 5% Rated Voltage: 450 V.AC Rated Frequency: 50HZ Capacity: 10μF,20 μF,25 μF,30 μF,31.5 μF,35 μF,40 μF,45 μF,50 μF,60 μF,65 μF,70 μF <u>Require Nos (10 μF=5nos, 25 μF=5nos, 30 μF=25nos, 31.5 μF=2nos, 35 μF=10nos, 40 μF=5nos, 45 μF=5nos, 50 μF=10nos, 60 μF=5nos, 65 μF=5nos, 70 μF=5nos)</u>	Pcs	82		
51	Submersible Motor Control Box-3HP, Full Set	Pcs	3		
52	Submersible Motor Control Box-2HP, Full Set	Pcs	5		
53	Thermal Switch Overload Protector Red Button Amp:10A 220VAC, TC2/OL1/C1	Pcs	5		
54	Thermal Switch Overload Protector Red Button Amp:15A 220VAC, TC2/OL1/C1	Pcs	5		
55	Thermal Switch Overload Protector Red Button Amp:20A 220VAC, TC2/OL1/C1	Pcs	5		
56	Rocker Switch Model: KCD1-104N Contact Type: DPST, ON-OFF Pins Number:4	Pcs	20		
57	Magnetic Contactor: AC-1: 30A Ui: 690 V AC-3: 12A Ui: 415 V 5.5 KW AC-3: 12A Ui: 500 V 7.5 KW Frequency: 50/60Hz Operating Temperature: Typically 55°C Brand: Schneider or CHINT	Pcs	15		
58	100 A TP MCCB Current Rating: 100 Amps Number of Poles: 3-Pole (TP) Rated Operating Voltage: 400/415V AC Breaking Capacity: 25kA to 36kA Rated Frequency: 50/60 Hz Brand: Schneider or CHINT	Pcs	1		
59	16 A SP MCB Rated Current (In): 16A. Number of Poles: 1 (Single Pole). Rated Voltage: Commonly 230V AC, Rated Frequency: Typically, 50/60 Hz. Brand: Schneider or CHINT	Pcs	12		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
60	20 A SP MCB Rated Current (In): 16A. Number of Poles: 1 (Single Pole). Rated Voltage: Commonly 230V AC, Rated Frequency: Typically, 50/60 Hz. Brand: Schneider or CHINT	Pcs	10		
61	REGULATED POWER SUPPLY PRIMARY VOLTAGE: 230VAC SECONDARY VOLTAGE: 24VDC, Current: 20A, Power: 480W For Under Water Lights	Pcs	3		
62	Swimming pool lighting Safety Transformer PRIMARY VOLTAGE: 230VAC SECONDARY VOLTAGE: 24VAC Capacity: 300VA, Current: 15A	Pcs	1		
64	Terminal Block Connector: 50 Pcs UK2.5B DIN Rail Terminal Block Screw Clamp Connector 690V 32A - Grey	Pcs	1		
65	Control Box Wiring Cable 1.5RM RED: 1 Coil (100m) Black: 1 Coil (100m) Brand: BRB/SQ	Pcs	2		
66	Digital Multifunctional Panel Meter 3-phase ammeter Model: ME-J3A9, AC5A, 96*96 Aux. power supply: AC90-130V/180-260V, Brand: Mikrowell	Pcs	1		
67	50RM Cable Lug, Copper	Pcs	5		
68	1.5RM Y Cable Lug	Pcs	200		
69	Indicator Light, Voltage: 220V Color: RYB	Pcs	3		
70	MCB Steel Channel length: 2 feet	Pcs	5		
71	Pressure Boosting Pump Set Model: MKP 62-3/E/C-1 Automatic Control Device for boosting pressure for residential building floor HP: Pump-0.5, Control device-1.5 Suction & delivery Dia: 1 inch Voltage: 220, Current: 10A, 50Hz Start-up Pressure: 1.5 Bar Protection Rating: IP 65 Brand: MARQUIS	Pcs	3		



SL	Item Name & Specification	Unit	Qty	Unit Price Including Vat & Tax	Total Price Including Vat & Tax
1	2	3	4	5	6=5*4
72	Electric Geyser 45 Liter Brand: RFL Geyser Materials: SS (201 Grade Non-Magnetic sheet) Outer Body Tanks system water heater 45 Liter Diameter 18" height 12" Internal Body Materials: GI Sheet 2mm Water gets warm within 15 minutes Low power consumption, auto stop after warm 1.5 KW, Volt: 180-220V, Watt: 2000W, 45 Liter warm water output per hr. Type: Ceiling, Auto-stop after desired warm (power saving) Heater Made by Italy, Color: Silver High working pressure up to 7bar Inside heater Made by 99.99% pure cooper tube Scope of Service: Installation	Pcs	42		
Total Price Including VAT & IT					

Note: Suppliers are allowed to offer equivalent brand with exact specifications as the tenderer's requirements.

Total Price Including VAT & IT (in words)	
Goods to be supplied to	Payra 1320 MW TPP Site. Dhankhali, Kalapara, Patuakhali
Delivery Offered	15 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 up to the point of delivery of Goods and related services in all respects to the satisfaction of the Procuring Entity.



Technical Specification of the Goods Required

Issued Ref.: BCPCL/Proc/RFQ/EMD-2/2025-26/1021.07

Issued On: October 21, 2025

Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
1	Magnetic Contactor 275 A, Model: A185-30 Brand: ABB Coil Voltage: 220/230V 50Hz 230/240 60Hz Auxiliary Contacts: 1 NO + 1 NC (standard) General purpose 350A,600V	
2	Magnetic Contactor 32 A, Brand: Hyundai Model: HGC 32 220VAC 50/60Hz Ith:55A, Auxiliary Contact: 2 open 2 close	
3	Magnetic Contactor 20A Model: SC-E02A Brand: Fuji Ith: 20A, Ui:690V, Uimp:6KV	
4	Magnetic Contactor Model: A50-30 Brand: ABB 230-240V,50/60Hz	
5	Magnetic Contactor with Aux Brand: ABB Model: AX09 UI=690V AC Ith=24 A, IcAC-1:22 A Protection: IP20/10 Built in Aux Spec: Brand: ABB, Model:CA5X NO=1, NC=1	
6	Magnetic Contactor Brand: Schneider Model: LC1 N09 10 Voltage: 220V M5N Easycompact D3N NO=1	
7	Magnetic Contactor Brand: BCH Model: CE15 D Series: B1 AC 3, 16A, 7.5 KW Ui= 690 V, Uimp=6 KV, Ic=32A	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
8	Magnetic Contactor Brand: BCH Model: CE15 E Coil Voltage: 220V AC Series: B1, AC 3, 5A, 11 KW Ui= 690 V, Uimp=6 KV, Ie=40 A	
9	Timer ATE8-46 Source:100-240VAC 50/60Hz,3.5VA,24-240VDC,1.5W Contact:240VAC,3A, Resistive Load XA17VR Autonics, Made in Vietnam	
10	Twin Timer analog Brand: Nux Hanyoung Mode:TF62N Source:100-240VAC 50/60Hz,3.5VA,24-240VDC,1.5W Contact:240VAC,3A, Resistive	
11	Relay YSMR07-2P YougSung Made in Korea	
12	Relay Brand: Schneider Model: RXM2LB2P7 Contact Type: 230 VAC C/O (2 Changeover) Current Rating: 5A	
13	Relay Brand: OMRON Model: MY2N-GS 220/240 VAC, 5-7 A	
14	Relay Brand: OMRON Model: MY2N-GS 24VdC,7 A	
15	Float less Relay Brand: ANLY Model: AFR-1 Voltage: 220V AC	
16	Thermal Overload Relay Brand: ABB Model: TA25DU2.4 Current Range: 1.7 – 2.4 A Trip Class: 10A, Contacts: 1 NO + 1 NC	
17	Thermal Overload Relay Brand: Schneider Model: LRN 08 Coil Voltage: 24VDC Max Contact: 220 VAC NC=1, NO=1 Current Range: 2.5-4A	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
18	Thermal Overload Relay Brand: Schneider Model: LRN 16 Coil Voltage: 24VDC Output Voltage: 220 VAC Auxiliary Contacts: 1 NO + 1 NC Current range: 9-13A	
19	Thermal Overload Relay Mnf: LS Electric ltd Model: MT-32 Class: 10, Current Range: 9-13 A	
20	Phase failure Relay Brand: minilec Model: VPG D1 Voltage: 415 VAC	
21	Indicator Lamp Model: XB2-EV444 Voltage: AC90-250V Ampere: 20mA Color: Green, Yellow, Red	
22	Push Button Brand: BCH Model: HCB 10 Ui: 690 V, Uimp: 4kv Ith: 10 A	
23	Emergency stop Push Button Contact type: 1NO+1NC Color: RED Voltage: 220V, 10A	
24	Selector Switch Brand: Schneider Model: ZBEE-101C Ith: 10 A, 3 NO 4	
25	Selector Switch Model: SZW26-20/1.H3.3 Voltage: 660 v Ith: 20 A, phase: 3	
26	Pressure Limit Switch Brand: Danfoss Model: KP35 Pressure Range: -0.2-7.5 bar Ambient Temp: -40-65deg C	
27	Alarm/BUZZER Brand: NIN Model: AD16-22SM Voltage: 220 V, 20 Ma	
28	Cylinder Form Fuse Base Brand: CHINT Model: RT18N-32X 10X38, 500Vac 32A	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
29	Surge Protective Device Brand: ABB 65-440 Sc Imax:65KA Uc:400V.50/60Hz In: 20kA,Up:2,0KV	
30	Digital Panel Ammeter Brand: Rishaabh Model: EINE PLUS Current range: 30A Display:4 digit led	
31	Digital panel Voltmeter Brand: Rish Eine Model: NX Display: LED Protection: Enclosure is dust and water resistant	
32	Analog Voltmeter Brand: Risesun Model: BE-96 P T 500 V AC	
33	Analog Ammeter Brand: Risesun Model: BE-96 C T 30/5 A AC	
34	Multifunctional Meter Brand: Schneider Easy Logic PM2100	
35	Cooling Fan Brand: FIHA Model:12038HSL Size:120*38*38 220-240V,50/60Hz,0.15-0.14A	
36	Temperature Sensor Voltage: 110–250V AC Current Rating: 10A Temperature Range: 0–60°C Contact Type: Normally Open (NO) Model: KTS011	
37	Power Supply Brand: Schneider Model: ABL2REM24065K Input: 100-120V/200-240 VAC 3.1-1.5 A, 50Hz Output: 24 VDC,6.5 A	
38	Current Convertor Brand: minilec Model: S2CTS1/40 Range: 16-40 A	
39	10 A SP MCB Circuit Breaker, Brand: Schneider	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
40	16 A SP MCB Circuit Breaker Brand: Schneider	
41	20 A SP MCB Circuit Breaker Brand: Schneider	
42	20 A DP MCB Circuit Breaker Brand: Schneider	
43	32 A DP MCB Circuit Breaker Brand: Schneider	
44	63 A TP MCCB Circuit Breaker Brand: Schneider	
45	100 A TP MCCB Circuit Breaker Brand: Schneider	
46	1.5 RM BYA FRLS Cable RED BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	
47	1.5 RM BYA FRLS Cable BLACK BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	
48	2.5 RM BYA FRLS Cable RED BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	
49	2.5 RM BYA FRLS Cable BLACK BYA -FRLS (PVC Insulated Non-Sheathed Single Core Cable) Standard: BDS9000/2000 & Voltage Grade: 450/750v Brand: BBS Or SQ	
50	Capacitor: Capacitance tolerance: +/- 5% Rated Voltage: 450 V.AC Rated Frequency: 50Hz Capacity: 10µF, 20 µF, 25 µF, 30 µF, 31.5 µF, 35 µF, 40 µF, 45 µF, 50 µF, 60 µF, 65 µF, 70 µF Require Nos (10 µF=5nos, 25 µF=5nos, 30 µF=25nos, 31.5 µF=2nos, 35 µF=10nos, 40 µF=5nos, 45 µF=5nos, 50 µF=10nos, 60 µF=5nos, 65 µF=5nos, 70 µF=5nos)	
51	Submersible Motor Control Box-3HP, Full Set	
52	Submersible Motor Control Box-2HP, Full Set	
53	Thermal Switch Overload Protector Red Button Amp:10A 220VAC, TC2/OL1/C1	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
54	Thermal Switch Overload Protector Red Button Amp:15A 220VAC, TC2/OL1/C1	
55	Thermal Switch Overload Protector Red Button Amp:20A 220VAC, TC2/OL1/C1	
56	Rocker Switch Model: KCD1-104N Contact Type: DPST, ON-OFF Pins Number:4	
57	Magnetic Contactor: AC-1: 30A Ui: 690 V AC-3: 12A Ui: 415 V 5.5 KW AC-3: 12A Ui: 500 V 7.5 KW Frequency: 50/60Hz Operating Temperature: Typically 55°C Brand: Schneider or CHINT	
58	100 A TP MCCB Current Rating: 100 Amps Number of Poles: 3-Pole (TP) Rated Operating Voltage: 400/415V AC Breaking Capacity: 25kA to 36kA Rated Frequency: 50/60 Hz Brand: Schneider or CHINT	
59	16 A SP MCB Rated Current (In): 16A. Number of Poles: 1 (Single Pole). Rated Voltage: Commonly 230V AC, Rated Frequency: Typically, 50/60 Hz. Brand: Schneider or CHINT	
60	20 A SP MCB Rated Current (In): 16A. Number of Poles: 1 (Single Pole). Rated Voltage: Commonly 230V AC, Rated Frequency: Typically, 50/60 Hz. Brand: Schneider or CHINT	
61	REGULATED POWER SUPPLY PRIMARY VOLTAGE: 230VAC SECONDARY VOLTAGE: 24VDC, Current: 20A, Power: 480W For Under Water Lights	
62	Swimming pool lighting Safety Transformer PRIMARY VOLTAGE: 230VAC SECONDARY VOLTAGE: 24VAC Capacity: 300VA, Current: 15A	



Sl. No	Technical Specification and Standards for required goods and related services	Full Technical Specification and Standards offered by the Quotationer
1	2	3
64	Terminal Block Connector: 50 Pcs UK2.5B DIN Rail Terminal Block Screw Clamp Connector 690V 32A - Grey	
65	Control Box Wiring Cable 1.5RM RED: 1 Coil (100m) Black: 1 Coil (100m) Brand: BRB/SQ	
66	Digital Multifunctional Panel Meter 3-phase ammeter Model: ME-J3A9, AC5A, 96*96 Aux. power supply: AC90-130V/180-260V, Brand: Mikrowell	
67	50RM Cable Lug, Copper	
68	1.5RM Y Cable Lug	
69	Indicator Light, Voltage: 220V Color: RYB	
70	MCB Steel Channel length: 2 feet	
71	Pressure Boosting Pump Set Model: MKP 62-3/EC-1 Automatic Control Device for boosting pressure for residential building floor HP: Pump-0.5, Control device-1.5 Suction & delivery Dia: 1 inch Voltage: 220, Current: 10A, 50Hz Start-up Pressure: 1.5 Bar Protection Rating: IP 65 Brand: MARQUIS	
72	Electric Geyser 45 Liter Brand: RFL Geyser Materials: SS (201 Grade Non-Magnetic sheet) Outer Body Tanks system water heater 45 Liter Diameter 18" height 12" Internal Body Materials: GI Sheet 2mm Water gets warm within 15 minutes Low power consumption, auto stop after warm 1.5 KW, Volt: 180-220V, Watt: 2000W, 45 Liter warm water output per hr. Type: Ceiling, Auto-stop after desired warm (power saving) Heater Made by Italy, Color: Silver High working pressure up to 7bar Inside heater Made by 99.99% pure cooper tube Scope of Service: Installation	

NB: i. Please specify the brand name of the items, where applicable, and provide a clear and detailed description of the product being offered.



**Purchase Order
FOR
Procurement of Electrical Accessories for different civil infrastructures of
Payra 1320 MW TPP**

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. Failure to supply the items within the completion date entitled the procuring entity may terminate the Purchase Order.
- (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 of Electrical Accessories for different civil infrastructures of
Payra 1320 MW TPP

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 **15 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.
10. 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.
11. The total Contract Price is BDT [insert figure] [in words].
12. The Supplier shall remain liable to fulfil the obligations under the Applicable Law.
13. 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.
14. Any claim arising out of delivery of Goods and related services shall be settled by the Supplier at his/her own cost and responsibility.
15. No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.



16. 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.
17. 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.
18. 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.
19. The Supplier shall be subject to, and aware of provision on corruption, fraudulence, collusion and coercion with the applicable law.

