

Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island



COCHIN PORT AUTHORITY

Phone: 91 0484 2666639

: 91 0484 2582300/2582336

e-mail : cme@cochinport.gov.in; dycmeele@cochinport.gov.in

**OFFICE OF THE
CHIEF MECHANICAL ENGINEER**

Willingdon Island, Cochin 682 009.

No. F1/T-3/Repl. Panels/2026/M

Dated:08/09/2026

CORRIGENDUM 1 – CLARIFICATIONS TO PRE-BID QUERIES

Sub: Tender for “Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island”
– Clarifications to pre-bid queries/Amendment to Bid Document – Reg.

Ref: This office BID No.F1/T-3/Repl. Panels/2026/M Dated 18/08/2026.

The replies to pre-bid queries/ addendum/ amendments to Tender Document are attached. For further details, please log on to www.cochinport.gov.in / www.eprocure.gov.in / www.tenders.willington.gov.in portal. The bidders are requested to submit their bids after going through the Corrigendum/ Amendment and also upload copies of the corrigendum duly signed on all the pages to ensure that the bid is as per the corrigendum/ amendment.

Please note that the last date of submission & due date of opening of subject tender has been extended up to 18/09/2026 at 15.00hrs & 15.30hrs respectively.

This corrigendum will form the part of the Tender document.


DY. CHIEF MECHANICAL ENGINEER (ELE.)



Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island

1. BIDDER 1					
No.	RFP Reference(s)	Page No.	Content of RFP requiring clarification	Amendment/Clarification required	CoPA Response
1	NIT- Contract Period	4	The entire work shall be completed & commissioned within 120 Days from the date of LoA	The Contract Duration of 120 days is a very narrow window to acquire drawing approval, supply and erection & commissioning. Kindly revise and provide an additional 30 days for completion	Amended as 150 days
2	General Condition of Contract	31, 32	For supply portion: i. 75% of the value, as certified by the Engineer or his nominee, of the materials from time to time delivered on the site. ii. Balance 25% after completing the work in all respects, commissioning and handing over the installation to the Employer to the satisfaction of the Engineer and his nominee and his certification. For erection portion: i. 85% of the value as certified by the Engineer or his nominee, of the installation portion on completion of the erection work under contract, for which payments are claimed. ii. Balance 15% along with other payments if any, after completing the work in all respects, commissioning and taking over the installation by the Employer to the satisfaction of the Engineer and his nominee and his certification.	Regarding the Payment Terms , the major share of the supply value lies with the LT panels, which are Category-1, tested on-site by the Department Officials. In this case, I kindly request the amendment of the terms in such a way that the contractor may claim 80% against the supply of materials	Tender Condition Prevails

Handwritten signatures and dates at the bottom right of the page, including a date stamp "01/09/2026".

Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island

			For SITC items: 70 % of the total value will be considered as Supply value. i. On supply: 75 % of value of supply item as certified by the Engineer or his nominee. ii. Balance, after successful Installation, Testing & Commissioning of the entire items as per the work under contract the Contractor shall be entitled upon certificates of the Engineer or his nominee to payments		
3	Technical Specification - 23 Approved Makes - List of materials (Annexure-2)	74	For MV Panel, only authorized license partner of the OEM shall qualify to quote	Please advise whether an Authorization Letter from the OEM will be sufficient, or only the Authorised Licence partners are allowed to quote, or whether this is applicable for this tender.	Panel shall be manufactured by the OEM/ Authorized License partner of OEM.
4	BoQ – Item No.1-i	78	Panel -1 (630 KVA): Incomer & Coupler: 800 A, 4 Pole Draw Out type ACB, 50 KA, Microprocessor LSIG Protections -2.	According to the BOQ, it lists one incomer source and one bus coupler. Could you please clarify whether a second power source is planned for the future? Or, what is the purpose of including the bus coupler?	The Coupler changed as Incomer -2.
2. BIDDER 2					
1	Technical Specification - 12.7.1 General	66	The circuit-breakers shall have a rated service voltage of 690 V AC and a rated insulation voltage and impulse withstand voltage 1000 V & 12 KV respectively & shall be suitable for isolation according to IEC 60947-2.	ACB operational voltage shall be 440V or better. Please revise	Operational voltage is amended and to be read as 440 V
2	Technical Specification - 12.7.1 General	66	The circuit-breakers shall have a rated service voltage of 690 V AC and a rated insulation voltage and	ACB impulse withstand voltage shall be 8KV. Which is as per IEC61439	Impulse withstand voltage is amended and to be read as 8 KV

[Signature]

[Signature]
15/9/2024

[Signature]

[Signature]
08/09
AEC (ee)

Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island

			impulse withstand voltage 1000 V & 12 KV respectively & shall be suitable for isolation according to IEC 60947-2		
3	Technical *Specification - 12.8 *MCCB	67	MCCB shall have a rated operational voltage of 690 V AC (50/60 Hz)	MCCB operational Voltage shall be 415V AC -Please Revise	Operational Voltage is amended and to be read as 415 V
4	Technical Specification - 23 Approved Makes – List of materials (Annexure-2)	74	LV Panel IEC61439 OEM panels Indoor panels - Rittal (Ri4Power) /Siemens (SIEPAN 8PU)/ Schneider Electric (Blokset)/ABB (Artuk)/ L&K (Ti)	Our type tested design shall be SIEPAN. Please remove 8PU from the make list	Amended and to be read as: LV Panel IEC61439 OEM panels Indoor panels - Rittal (Ri4Power) /Siemens (SIEPAN)/ Schneider Electric (Blokset)/ABB (Artuk)/ L&K (Ti)
5	Technical Specification - 23 Approved Makes – List of materials (Annexure-2)	74	ACB - Schneider Electric (Masterpact NW) / ABB (EMAX - 2)/ Siemens(3WA)/ LK(OMEGA)	Our ACB model shall be 3WJ not 3WA comparing with competition models & project requirement. Please correct the same	Amended and to be read as: ACB - Schneider Electric (Masterpact NW) / ABB (EMAX - 2)/ Siemens(3WJ)/ LK(OMEGA)
6	Technical Specification - 23 Approved Makes – List of materials (Annexure-2)	74	MCCB – Schneider (NSX)/ ABB(Tmax)/ Siemens(3VA)/ LK(Dsine)	Our MCCB model shall be 3VJ not 3VA comparing with competition models & project requirement. Please revise the same	Amended and to be read as: MCCB – Schneider (NSX)/ ABB(Tmax)/ Siemens(3VJ)/ LK(Dsine)
3. BIDDER 3					
1	NIT- Bid Submission due date	4	Online Bid-Submission Deadline Date: 09/09/2026 upto 3.00PM	we kindly request you to extend the tender submission date by one week from the present due date of 09.09.2026 considering the time required to obtain quotations from the panel manufacturers.	Refer Corrigendum-I

Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island

				We request you to kindly consider our request and grant the extension.	
2	BoQ – Item No.1-i	78	Panel -1 (630 KVA): Incomer & Coupler: 800 A, 4 Pole Draw Out type ACB,50 KA, Microprocessor LSIG Protections -2. Outgoing: 400 A, 4 Pole MCCB, 36 KA, Microprocessor -1; 250 A, 4 Pole MCCB, 36 KA Microprocessor -5; 200 A, 4 Pole MCCB, 36 KA Adj. Thermal, Magnetic -1; 125 A, 4 Pole MCCB, 25 KA Adj. Thermal - (1)Total O/G-8 : Outdoor, Double Door Construction.	ACB Panel-1: The specification mentions Incomer and Bus Coupler: 800A, 4-Pole, Draw-Out Type ACB, 50kA, with Microprocessor-Based LSIG Protection – 2 Nos. However, the required interlocking arrangement between the incomer and bus coupler has not been specified	The Coupler changed as Incomer -2.
3	BoQ – Item No.1-i	78	Panel -1 (630 KVA): Incomer & Coupler: 800 A, 4 Pole Draw Out type ACB,50 KA, Microprocessor LSIG Protections -2.	It is also not clear whether the panel is intended to have only one incomer or whether there are any additional incomers/source arrangements connected to the bus sections.	The Coupler changed as Incomer -2.
4	BoQ – Item No.1,2	78 - 84	Supply, Installation, Testing & Commissioning of New Air Circuit Breaker Panels in various locations as detailed below with 2 MM CRCA Sheet, Tinned Copper Busbars for phases, neutral & earth, RYB LED Indication, Voltmeter with Selector Switch etc. DT Metering Arrangements with Test terminal Block, pre-wired with colour coded RYBN PVC insulated Flexible 4 Sq.mm Copper cables, provision for accommodating 4 nos. of Current	The metering arrangement for ACB Panel-1 and the other panels has not been clearly specified. Kindly clarify the requirements for meters, CTs, multifunction meters, energy meters, and any other associated metering accessories.	As specified in BoQ

Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island

			Transformers in the incomer cable chamber, provision for accommodating LTCT Smart Meters etc.		
5				In view of the above, we kindly request you to provide the Single Line Diagram for all the panels. This will help us understand the required system configuration and submit our bid in accordance with the actual technical requirements.	TD clearly indicating the details of Incomer, Outgoing and other equipment. Hence separate Single Line Diagram not required.
4. BIDDER 4					
1	NIT- Bid Submission due date	4	Online Bid-Submission Deadline Date: 09/09/2026 upto 3.00PM	Due to holidays, the price from the OEM for the panel boards is getting delayed. They are requesting more time for submitting quotations. Since, locally fabricated panels are not acceptable, we request you to kindly extend the tender closing date by another 20 days.	Refer Corrigendum-I
5. BIDDER 5					
1	Technical Specification			Panel Design: Kindly specify if the requested LT and feeder panels should be of the Draw-out type or Fixed type	Draw-out type
2	Technical Specification - 12.1 Scope	64	This specification along with Data Sheet covers the 'General Requirements' for the design, manufacture, performance, inspection, testing and supply of indoor type 415V Low Voltage Panel for the Cochin port trust at Kochi	Enclosure Type (Indoor vs. Outdoor): Clause 12.1 of the technical specification states that the panels must be of the Indoor type. However, the Bill of Quantities (BoQ) specifies Outdoor type terms for a few selected panels. Please clarify the exact requirement for	Enclosure type for each panel is as specified in BoQ

Handwritten signature

Handwritten signature
08/09/2026

Handwritten signature

Handwritten signature
08/09/2026
A/Gen

Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island

				these specific panels	
3	Technical Specification - 12.8 MCCB BoQ- Item No.1(vii,viii),2(i)	67 80, 81, 83	Thermal-Magnetic Trip Units (below 250 A) Panel -7 (315 KVA): Incomer - 630 A, 4 Pole Draw Out type ACB, 50 KA, Microprocessor LSIG Protections; Outgoing: 400 A, 4 Pole MCCB, 36 KA, Microprocessor -1; 250 A, 4 Pole MCCB, 36 KA Adj. Thermal, Magnetic -1; 250 A, 4 Pole MCCB, 36 KA Microprocessor -3; 125 A, 4 Pole MCCB, 25 KA Adj. Thermal Magnetic -1; 63 A, 4 Pole MCB -3; Total O/G-9: Indoor Construction. Panel - 8 (315 KVA): Indoor Construction Panel - 13 (250kA):..... Indoor Construction	MCCB Release Type: Clause 12.8 of the technical specification sheet states that Thermal-Magnetic MCCBs should be selected for ratings less than 250A (<250A). However, for Panels 7, 8, and 13, the BoQ explicitly requests Thermal-Magnetic releases for 250A MCCBs. Please confirm if Thermal-Magnetic is acceptable for the 250A rating in these specific panels, or if Microprocessor/Electronic releases are preferred.	As specified in BoQ
4	BoQ – Item 1,2	78 - 85		Outgoing Feeder Metering: Please clarify if we need to include a metering section (such as Multifunction Meters or Ammeters/Voltmeters) for the outgoing MCCB feeders. If metering is required, kindly brief us on the specific parameters to be measured or the type of meters preferred	No meter in the outgoing feeder is envisaged
5	NIT- Bid Submission due	4	Online Bid-Submission Deadline Date: 09/09/2026 upto 3.00PM	We have sent enquiries to various vendors from your Approved list and	Refer Corrigendum-I

[Signature]

[Signature]
08/09/26

[Signature]
08/09/26
AEE(EL)

Ref:- F1/T-3/Repl. Panels/2026/M-Corrigendum/ Amendment to tender document as per Pre-Bid meeting held on 31/08/2026
Tender for Replacement of old LT Panels/ Feeder Panels etc. at the substations and feeder points at various locations of Port area in Willingdon Island

	date			are awaiting their offers. But vendors are taking more time to submit their offers. Hence we are here with requesting you to extend the date of Submission of Tender to another 12 working Days.	
6. BIDDER 6					
1	NIT- Bid Submission due date	4	Online Bid-Submission Deadline Date: 09/09/2026 upto 3.00PM	Due to war scenario, the raw material prices have increased upto 45 to 55%. So the panel board manufacturers are seeking a 10-day extension to submit competitive offers, So kindly extend the due date up to 18.09.2026	Refer Corrigendum-I




08/09/2026


AEEC(6)
08/09/26
AEEC(6)