



EDN BANGALORE

PRE - QUALIFICATION CRITERIA FOR**PCB – PW235MB71A1A****GROUP: SUB ASSEMBLY ENGG**

406/PQC/OT-1

REV NO 00

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Sl. No.	Pre-Qualification Criteria (PQC)	Supporting Documents Required (Mandatory)	Bidder's Compliance (Yes / No)
1	The Bidder must be an Original PCB Fabricator / Manufacturer (OEM) possessing a fully functional in-house manufacturing and testing setup.	Copy of company registration documents, factory license, and a brief plant/machinery profile.	
2	The bidder must have successfully manufactured and supplied similar or higher complexity PCBs (minimum 8 layers) to reputed Industrial, Power Sector, PSU, or Defence clients within the last 3 (three) years from the original bid submission date.	Copies of at least two (2) unpriced Purchase Orders along with corresponding Material Receipt Certificates / Invoices / Performance Certificates from clients as proof of successful execution.	
3	The bidder shall submit a self-declaration certifying that they do not have any active, long-pending, or failed development orders with any BHEL units, and that they are not currently banned, debarred, or blacklisted by any government department, autonomous body, or PSU as of the bid submission date.	Original signed and stamped Self-Declaration Letter on the bidder's official letterhead.	
4	In case any manufacturing defects (such as delamination, blistering, track peeling, or solder mask defects) are discovered during assembly/testing at BHEL-EDN, the successful bidder / vendor shall: <ul style="list-style-type: none"> • Provide immediate engineering support to conduct a Joint Inspection / Failure Analysis. • Replace the entire defective lot free of cost at BHEL-EDN within a mutually agreed strict timeline (not exceeding 3 weeks) to prevent production line stoppages. 	Explicit confirmation/undertaking to this clause on the bidder's letterhead.	
5	The bidder's manufacturing plant must possess valid, internationally recognized quality certifications.	Copies of the following must be enclosed: <ul style="list-style-type: none"> • Valid ISO 9001 certification • Valid UL (Underwriters Laboratories) certification marking capability for flammability standard UL 94V-0 • Capability declaration/certificate to inspect and deliver as per IPC-A-600 Class 2 or Class 3 standards. 	

APPROVED BY: SUJA S

J. Sujas
AQM/SAE

PREPARED & CHECKED BY

PRAVEESH K

P. Praveesh
Manager / SAE

DATE

16.06.2026