



1x800 MW TANGEDCO NORTHCHENNAI

STAGE-III (BTG)

PRE-QUALIFICATION REQUIREMENTS FOR
PVC WIRES

PE-PQ-423-558-E003

REV. 00

DATE: 21/10/2022

SHEET 1 OF 1

ITEMS: PVC WIRES**SCOPE:**

Supply (Including Design): YES

Erection & Commissioning: No

1	Vendor should be a BIS approved manufacturer of PVC insulated copper wire as per IS-694. or In case, vendor is not a BIS approved manufacturer of PVC insulated copper wire as per IS-694, then vendor can offer PVC insulated copper wire of any BIS approved make subject to submission of following documents: a) Undertaking from BIS approved manufacturer (along with its valid BIS certificate) of offered make to get the inspection & testing of aforesaid wires carried out at manufacturer's works. b) Credentials of the manufacturer of offered make to meet the PQR requirements of S. No. 2 to 5 below. c) Vendor's Credentials to meet S. No. 6 below.
2	Availability of test reports of PVC insulated copper wire to establish in-house capability at manufacturer's works to carry out all routine, type & acceptance tests as per relevant IS.
3	Capacity of manufacturing 50 km of PVC insulated copper wire per month.
4	Manufactured and supplied at least one (1) km of PVC insulated FR copper wire.
5	Manufactured and supplied at least 20 km of PVC insulated copper wire in one or more orders.
6	Minimum two (2) nos. purchase orders for PVC insulated copper wire shall be submitted which should not be more than five (5) years old from the date of techno- commercial bid opening for establishing continuity in business.

Notes:

1. In place of PVC insulated copper wire, documents submitted for LT Power/control cables shall also be considered.
2. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
3. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
4. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/ collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
5. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.

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