

504261/2021/PS-PEM-EL



**PRE-QUALIFYING REQUIREMENTS FOR
PVC WIRES**

PE-PQ-999-558-E003

REV. 02

DATE: 30/09/2021

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 wire as per IS-694.
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 100 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 100 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 application for registration or date of techno- commercial bid opening (as applicable) for establishing continuity in business.

Notes:

- The vendor can offer PVC copper wire of any BIS approved make meeting criteria S. No. 1 to 5 above. The vendor to furnish the following documents:
 - Undertaking from BIS approved manufacturer of offered make to get the inspection & testing of wires carried out at manufacturer's works.
 - Credentials of the manufacturer of offered make to meet the PQR requirements of S. No. 1 to 5 above.
 - Vendor's Credentials to meet S. No. 6 above.

- For FGD, Hydro and R & M projects, Clause No. 3, 5 shall be read as below:

Clause no. 3: Capacity of manufacturing 50 km of PVC insulated copper wire per month.

Clause no. 5: Manufactured and supplied at least 50 km of PVC insulated copper wire in one or more orders.

- In place of PVC insulated copper wire, documents submitted for LT Power/control cables shall also be considered.

General Points of PQR:

- Consideration of offer shall be subject to customer's approval of bidders, if applicable.
- 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.
- Any other project specific requirement shall be as per Annexure – I and bidder shall submit relevant supporting documents.
- 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.
- 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.

PREPARED BY

**MEET SAGAR
SINGH RAJPAL**

**MEET SAGAR SINGH RAJPAL
(DY.MANAGER)**

Digitally signed by MEET SAGAR SINGH RAJPAL
DN: cn=MEET SAGAR SINGH RAJPAL, o=BHEL,
ou=ELECTRICAL, email=msr@bhel.in, c=IN
Date: 2021.09.30 16:48:36 +05'30'

REVIEWED BY

PRAVEEN DUTTA

**PRAVEEN DUTTA
(AGM)**

Digitally signed by PRAVEEN DUTTA
DN: cn=IN, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=PS
PEM, postalCode=201301, st=UTTAR PRADESH,
2.5.4.20=68996846C367739F6466a62e0d816868b4e4
C976429C5C37463B476930, cn=PRAVEEN DUTTA
Date: 2021.09.30 16:53:41 +05'30'

APPROVED BY

**DEBASISA
RATH**

**DEBASISA RATH
(AGM & DH ELECTRICAL)**

Digitally signed by DEBASISA RATH
DN: cn=IN, o=BHARAT HEAVY ELECTRICALS
LIMITED, ou=BHEL, PS PEM Noida,
postalCode=201301, st=UTTAR PRADESH,
2.5.4.20=68996846C367739F6466a62e0d816868b4e4
9ed70076a80fcca6a4220815ea7fd,
cn=DEBASISA RATH
Date: 2021.10.04 14:29:54 +05'30'

BHEL PEM-ELECTRICAL
PRE-QUALIFYING REQUIREMENTS FOR PVC WIRES

ANNEXURE – I

PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

PROJECT: 1 X 660 MW BHUSAWAL TPS

1. W.r.t. clause 1 to 6 of main PRE-QUALIFYING requirements (PQR), LT Power cables or control cables or Aluminium Wire credentials are also acceptable.

**Rahul
Kumar
Shrivastava**

Digitally signed by Rahul Kumar
Shrivastava
DN: cn=Rahul Kumar Shrivastava,
o=BHEL, ou=PEM,
email=rkshrivastava@bhel.in, c=IN
Date: 2021.10.14 17:46:13 +05'30'

[Dealing Engineer]

**KANHAIY
A KUMAR**

Digitally signed by KANHAIYA
KUMAR
DN: cn=KANHAIYA KUMAR,
o=BHEL, ou=PEM,
email=kanhaiya.kumar@bhel.i
n, c=IN
Date: 2021.10.14 17:47:31
+05'30'

[Controlling Officer]

okumar

Digitally signed by okumar
DN: cn=okumar, o=bhel,
ou=bhel,
email=okumar@bhel.in, c=IN
Date: 2021.10.14 17:50:16
+05'30'

[Section Head]

DEBASISA RATH

Digitally signed by DEBASISA RATH
DN: cn=, ou=BHARATI HEAVY ELECTRICALS
LIMITED, ou=BHEL, PS PEM Noida,
postalCode=201301, st=UTTAR PRADESH,
2.5.4.201-af4841891ec06230359ef779ae76
060226e71007ba0f1c0a8a4221815ea70d,
c=DEBASISA RATH
Date: 2021.10.14 18:00:29 +05'30'

[DH-Electrical]