

	PRE-QUALIFICATION REQUIREMENTS FOR LT PVC POWER CABLE	PE-PQ-999-507-E013
		REVISION NO. 4 DATE 22/09/2020
		SHEET NO. 1 OF 1

ITEMS : LT PVC POWER Cable

SCOPE : Supply : YES; Erection & Commissioning : NO;

1.0	Vendor should be a manufacturer of LT power cables.
2.0	Availability of test reports of tests of LT PVC/HRPVC FRLS power cables to establish in-house capability to carry out all routine, type & acceptance tests as per relevant IS/ International Standards (except UV radiation & hydrolytic stability test which can be conducted at Govt. Lab/ Govt. approved Independent lab).
3.0	Capacity of manufacturing 200 km of LT Power cables per month.
4.0	Manufactured and supplied at least one (1) km of FRLS cables.
5.0	Manufactured and supplied LT Power cable sizes of minimum 240 sq. mm for 3/3.5 core and minimum 630 sq. mm for single core cable.
6.0	Manufactured & supplied at least 500 km of LT Power cables in one or more orders and at least 100 km in one single order.
7.0	Minimum two (2) nos. purchase orders for LT PVC/HRPVC POWER cables 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 (General points):

1. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
2. 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.
3. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents. Bidder to meet criteria as stated above and as per Annexure- I
4. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
5. After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

PREPARED BY  <small>Digitally signed by ABHISHEK DN: cn=ABHISHEK, o=BHEL, ou=PEM, email=abhishek@bhel.in, c=IN Date: 2020.09.22 10:16:44 +05'30'</small> ABHISHEK, MANAGER (CONVENOR)	REVIEWED BY  <small>Digitally signed by MANISH DN: cn=MANISH, o=BHEL, ou=PEM, email=manishshukla@bhel.in, c=IN Date: 2020.09.22 10:27:38 +05'30'</small> MANISH SHUKLA, SDGM (APPROVER)	APPROVED BY  <small>Digitally signed by DEBASISA RATH DN: cn=DEBASISA RATH, o=BHEL, ou=PEM, email=debasisa.rath@bhel.in, c=IN Date: 2020.09.22 14:11:08 +05'30'</small> DEBASISA RATH, AGM (DH)
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BHEL PEM-ELECTRICAL
PRE-QUALIFYING REQUIREMENTS FOR LT PVC POWER CABLE
ANNEXURE-I
PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY
RATE CONTRACT FOR LT PVC POWER CABLES

The Bidder should have designed, manufactured, tested and supplied as on date 17.07.2017, the following:

1. At least 100 km of aluminium conductor, PVC insulated, PVC sheathed power cables of 1.1kV or higher grade in one single contract
2. At least one (1) km of flame retardant low smoke, PVC insulated, PVC sheathed, 1.1kV grade Power Cables in one single contract
3. At least one (1) km of 1C x 150 sq. mm or higher size PVC insulated, PVC sheathed, 1.1kV grade Power Cables in one single contract
4. 1.1kV or higher grade power cable of minimum 630sq.mm. conductor size.

Note: In case of any conflicts of Project Specific PQR with Main PQR, Bidder to furnish document meeting the stringent requirement between main PQR and project specific PQR.

[Dealing Engineer]

[Controlling Officer]

[Section Head]

[DH-Electrical]