


771704/2022/PS-PEM-EL

	PRE-QUALIFYING REQUIREMENTS FOR EPR INSULATED FIRE SURVIVAL CABLES	DOC. NO. PE-PQ-417-507-E018
		REV. 00
	5X800MW TSGENCO YADADRI TPS	DATE: 16/03/2022
		SHEET 1 OF 1

ITEMS: EPR Insulated Fire survival cables

SCOPE:

Supply: YES Erection & Commissioning: No

1	Vendor should be a manufacturer of LT Power & / or Control cable.
2	Availability of test reports of tests on LT EPR fire survival cables to establish in-house capability to carry out all routine, type & acceptance test as per relevant IS / International standards (except UV radiation, hydrolytic stability & Fire survival test) which can be conducted at Govt. Lab / Govt. approved independent lab.
3	Availability of type test certificate for LT-EPR fire survival cables for fire survival test conducted at independent lab or witnessed by third party as per relevant IS / International standards.
4	Capacity of manufacturing 200 km of power / control cables (including XLPE /PVC/EPR insulated , FS / non-FS cables) per month.
5	Manufactured and supplied LT power cable sizes of minimum 185 sq.mm for 3/3.5 core and minimum 400 sq.mm for single core cable.
6	Manufactured and supplied at least 5 km of LT EPR fire survival cables.
7	Minimum two (2) nos. purchase orders for Power & / or Control cables shall be submitted which should not be more than five (5) years old from date of techno commercial bid for establishing continuity in business.

Notes (General points):

1. Consideration of offer shall be subject to customer's approval of bidder's, 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. 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.
4. After satisfactory fulfilment 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 Khushboo Yadav <small>Digitally signed by Khushboo Yadav DN: cn=Khushboo Yadav, o=BHEL, ou=PS-PEM, email=khushbooyadav@bhel.in, c=IN Date: 2022.03.17 09:55:20 +05'30'</small> KHUSHBOO YADAV (MGR.)	CHECKED BY ABHISHEK <small>Digitally signed by ABHISHEK DN: cn=ABHISHEK, o=BHEL, ou=PEM, email=abhishek1@bhel.in, c=IN Date: 2022.03.17 09:58:35 +05'30'</small> ABHISHEK (SR. MGR)	REVIEWED BY PRAVEEN DUTTA <small>Digitally signed by PRAVEEN DUTTA DN: c=IN, o=BIHARAT HEAVY ELECTRICALS LIMITED, ou=POWER SECTOR PROJECT ENGINEERING MANAGEMENT (PS-PEM), 2.5.4.0=6481886a292793a98ab2aca2ae855148988b0f4c976429c3c374e3b4769310, serialCode=301361, st=UTTAR PRADESH, serialNumber=C=INDIA, o=BIHARAT HEAVY ELECTRICALS LIMITED, ou=POWER SECTOR PROJECT ENGINEERING MANAGEMENT (PS-PEM), c=IN Date: 2022.03.17 10:46:56 +05'30'</small> PRAVEEN DUTTA (AGM)	APPROVED BY <small>Digitally signed by PRAVEEN DUTTA DN: c=IN, o=BIHARAT HEAVY ELECTRICALS LIMITED, ou=POWER SECTOR PROJECT ENGINEERING MANAGEMENT (PS-PEM), 2.5.4.0=6481886a292793a98ab2aca2ae855148988b0f4c976429c3c374e3b4769310, serialCode=301361, st=UTTAR PRADESH, serialNumber=C=INDIA, o=BIHARAT HEAVY ELECTRICALS LIMITED, ou=POWER SECTOR PROJECT ENGINEERING MANAGEMENT (PS-PEM), c=IN Date: 2022.03.17 10:46:56 +05'30'</small> PRAVEEN DUTTA (AGM)
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