



**PRE-QUALIFYING REQUIREMENTS (PQR)
FOR NEUTRAL GROUNDING RESISTOR
FOR RATE CONTRACT**

PE-PQ-RC-505-E001

REV. 00

DATE: 21.03.2025

SHEET 1 OF 1

ITEMS: Neutral grounding resistor (NGR) along with supporting structure

Applicable Type- NGR 300A or above

SCOPE: Supply : YES ;

Erection & Commissioning: No

1	Vendor should be a manufacturer of applicable type of NGR.
2	Availability of type test certificates conducted at independent Lab or witnessed by third party as per relevant IS/ International standard for applicable type of NGR.
3	Vendor should have in-house facility for design and manufacturing of applicable type of NGR.
4	Vendor should have in-house capability to carry out all routine and type tests for applicable type of NGR. In case facilities for type test are not available with the vendor, these tests can be conducted at Govt. Lab/ Govt. approved independent Lab.
5	Manufacturing capacity of at least 10 nos. of applicable type of NGR per month.
6	Supplied at least 20 nos. of applicable type of NGR in one or more orders.
7	Minimum two (2) nos. purchase orders for applicable type of NGR shall be submitted which should not be more than five (5) years old from date of techno-commercial bid opening for establishing continuity in business.

General Points of PQR

1. Consideration of offer shall be subject to customer's approval of vendors, if applicable.
2. Vendor to submit all supporting documents in English. If documents submitted by vendor 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 vendor 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.
5. Attached Annexure-I to be filled by the vendors on quality & general terms. Requisite Documents (like factory registration certificate, R&D set-up details etc.) asked in the Annexure-I, shall also be attached as Annexure-F2.1 to Annexure F2.17 along with the filled response in the Annexure-I.



ANNEXURE- 1

SUB-VENDOR QUESTIONNAIRE

i.	Item/Scope of Sub-contracting			
ii.	Address of the registered office 	Details of Contact Person (Name, Designation, Mobile, Email) 		
iii.	Name and Address of the proposed Sub-vendor's works where item is being manufactured 	Details of Contact Person: (Name, Designation, Mobile, Email) 		
iv.	Annual Production Capacity for proposed item/scope of sub-contracting			
v.	Annual production for last 3 years for proposed item/scope of sub-contracting			
vi.	Details of proposed works			
1.	Year of establishment of present works			
2.	Year of commencement of manufacturing at above works			
3.	Details of change in Works address in past (if any)			
4.	Total Area			
	Covered Area			
5.	Factory Registration Certificate	Details attached at Annexure – F2.1		
6.	Design/ Research & development set-up (No. of manpower, their qualification, machines & tools employed etc.)	Applicable / Not applicable if manufacturing is as per Main Contractor/purchaser design) Details attached at Annexure – F2.2 (if applicable)		
7.	Overall organization Chart with Manpower Details (Design/Manufacturing/Quality etc)	Details attached at Annexure – F2.3		
8.	After sales service set up in India, in case of foreign sub-vendor (Location, Contact Person, Contact details etc.)	Applicable / Not applicable Details attached at Annexure – F2.4		
9.	Manufacturing process execution plan with flow chart indicating various stages of manufacturing from raw material to finished product including outsourced process, if any	Details attached at Annexure – F2.5		
10.	Sources of Raw Material/Major Bought Out Item	Details attached at Annexure – F2.6		
11.	Quality Control exercised during receipt of raw material/BOI, in-process, Final Testing, packing	Details attached at Annexure – F2.7		



ANNEXURE- 1

SUB-VENDOR QUESTIONNAIRE

12.	Manufacturing facilities (List of machines, special process facilities, material handling etc.)	Details attached at Annexure – F2.8			
13.	Testing facilities (List of testing equipment)	Details attached at Annexure – F2.9			
14.	If manufacturing process involves fabrication then-	Applicable / Not applicable			
	List of qualified Welders	Details attached at Annexure – F2.10			
	List of qualified NDT personnel with area of specialization	(if applicable)			
15.	List of out-sourced manufacturing processes with Sub-Vendors' names & addresses	Applicable / Not applicable Details attached at Annexure. –F2.11 (if applicable)			
16.	Supply reference list including recent supplies	Details attached at Annexure – F2.12 (as per format given below)			
Project/ package	Customer Name	Supplied Item (Type/Rating/Model /Capacity/Size etc)	PO ref no/date	Supplied Quantity	Date of Supply
17.	Product satisfactory performance feedback letter/certificates/End User Feedback			Attached at annexure - F2.13	
18.	Summary of Type Test Report (Type Test Details, Report No, Agency, Date of testing) for the proposed product (similar or higher rating) Note:- Reports need not to be submitted			Applicable / Not applicable Details attached at Annexure – F2.14 (if applicable)	
19.	Statutory / mandatory certification for the proposed product			Applicable / Not applicable Details attached at Annexure – F2.15 (if applicable)	
20.	Copy of ISO 9001 certificate (if available)			Attached at Annexure – F2.16	
21.	Product technical catalogues for proposed item (if available)			Details attached at Annexure – F2.17	
Name:		Desig:		Sign:	

Company's Seal/Stamp:-