

**TECHNICAL PRE-QUALIFICATION REQUIREMENT FOR 765kV Current Transformer****Name of Projects:**

1. **Substation Package SS01** for (a) Extn. of 765kV Sikar-II Substation, (b) Extn. of 765kV Khetri Substation; associated with "Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase III-Part D"
2. **Substation Package SS-01** for (i) 765/400/220kV Bikaner-III Pooling Station including 400kV class Bus Reactor at Bikaner-II S/s; (ii) Extension of 765kV Neemrana-II S/s for termination of 765 kV D/c line Neemrana-II–Bikaner-III T/L and (iii) Extension of 400kV Bikaner-II S/s for termination of 400kV Bikaner-II Bikaner-III T/L under "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex).
3. **Substation Package SS-06T** for Construction of 765/400/220kV Koppal-II PS under Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A) in Karnataka
4. **Substation Package SS-09T** for Extension of 765/400/220kV Koppal-II PS and Extension of 765kV Raichur SS under Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase- B) in Karnataka
5. **765kV SS New Pkg-SS-15T** (a) Establishment of 765 kV switching station near Vataman (b) Extn. of 765kV Halvad S/s for termination of 765 kV D/c Halvad- Vataman TL associated with "Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part B" through TBCB route

**Name of Customer: POWERGRID***Technical Pre-Qualification requirement for 765kV Current Transformer*

(i) The manufacturer whose 765/400/220/132kV\* equipment(s) are offered, must have manufactured, type tested (as per IS/IEC or equivalent standard) and supplied 715/345/220/132kV\* or higher voltage class equipment(s), which are in satisfactory operation# for at least two (2) years as on 22.02.2024.

OR

(ii) The manufacturer, who have established manufacturing and testing facilities in India for the offered equipment(s) and not meeting the requirement stipulated in (i) above, can also be considered provided that:

a) 715/345/220/132kV\* or higher Voltage class equipment(s) must have been manufactured in the above Indian works & type tested (as per IS/IEC standard) as on 22.02.2024.

b) Manufacturer has manufactured, type tested (as per IS/IEC or equivalent standard) and supplied equipment(s) of 345kV or above voltage class (applicable for 765kV\* Equipment)/220kV or above voltage class (applicable for 400kV\* equipment) /132kV or above voltage class (applicable for 220kV\* equipment) / 66kV or higher voltage class (applicable for 132kV\* equipment), which are in satisfactory operation# for at least two (2) years as on 22.02.2024.

c) Warranty obligations for additional warranty of two (2) years over & above the warranty period as specified in the bidding documents shall be applicable for the entire quantity of the offered equipment(s) to be supplied under the contract. Further, contractor shall furnish performance guarantee for an amount of 3% of the ex-works cost of the equipment(s)\* for the additional warranty period in addition to the contract Performance guarantee to be submitted by the contractor.

OR

(iii) The manufacturer, who have established manufacturing and testing facilities in India for the offered equipment(s) based on technological support of a parent company or collaborator and not meeting the requirement stipulated in (i) above, can also be considered provided that:

a) 715/345/220/132kV\* or higher Voltage class equipment(s) must have been manufactured in the above Indian works & type tested (as per IS/IEC standard) as on 22.02.2024.

b) The parent company or collaborator meets the qualifying requirements stipulated under (i) given above.

A valid collaboration agreement for technology transfer / license to design, manufacture, test and supply the 765/400/220/132kV\* Air Insulated Switchgear (AIS) Equipment(s)\* in India, shall be submitted.

c) The parent company/collaborator shall furnish performance guarantee for an amount of 3% of the ex-works cost of such equipment(s) and this performance guarantee shall be in addition to contract performance guarantee to be submitted by the contractor

**\*: voltage class of respective equipment as applicable.**

**#: satisfactory operation means certificate issued by the Employer/Utility certifying the operation without any adverse remark.**


#### SUPPORTING DOCUMENTS TO BE ATTACHED

Sr	Required Criteria	Supporting Documents to be submitted by bidder along with technical bid
1	Manufacturing	Approved Drawings / GTP / Approved Quality Plan / Factory Inspection Test Report e.t.c
2	Supply	PO / Dispatch clearance / LR / Material Receipt certificate at site / installation or commissioning certificate e.t.c
3	Satisfactory operation	Certificate issued by the Employer/Utility certifying the operation without any adverse remark.

#### 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.

  
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