

TECHNICAL QUALIFYING REQUIREMENT FOR 400/220/132KV GIS

Bidder should be manufacturer of the offered GIS. Bidder needs to meets the following technical requirements as stipulated here under:

Route-1

1.1 The manufacturer whose 400/220/132kV GIS bays are offered must have designed, manufactured, type tested (as per IEC or equivalent standard), supplied and supervised erection & commissioning of at least two (2) nos. Gas Insulated Switchgear (GIS) circuit breaker bays@ of 345kV or above voltage class in one (1) Substation or Switchyard during the last seven (7) years and these bays must be in satisfactory operation# for at least two (2) years as on the originally scheduled date of bid opening of **tender of Powergrid i.e. 10th May 2021.**

OR

Route-2

1.2 The Bidder, who has established manufacturing & testing facility in India for 345kV or above voltage level GIS but not meeting the requirement stipulated in para 1.1 above, shall also be considered provided that-

a) The Bidder must have manufactured, at least one (1) no. 345kV or above voltage class GIS circuit breaker bays@ based on technological support of the collaborator(s), provided that the collaborator(s) meets the requirement stipulated in para 1.1 above. Further bidder must have either supplied or type tested above CB bay (as per IEC or equivalent standard) as on the originally scheduled date of bid opening of tender of Powergrid mentioned above.

b) Further, the bidder shall also submit the following along with the bid:



- i. A legally enforceable undertaking (jointly with the Collaborator(s) to guarantee quality, timely supply, performance and warranty obligations as specified for the equipment(s).
- ii. A confirmation letter from the Collaborator(s) stating that the Collaborator(s) shall furnish performance guarantee for an amount of 3% of the ex-works cost of such equipment(s). This performance guarantee shall be in addition to Contract Performance Guarantee to be submitted by the bidder.
- iii. A valid collaboration agreement for technology transfer / license to design, manufacture, test and supply 345kV or above voltage level GIS equipment in India.

OR

Route-3

1.3 The Bidder, who has established manufacturing & testing facility in India for 345kV or above voltage level GIS as Subsidiary/JVC/Group company by its parent/principal but not meeting the requirement stipulated in para 1.1 above, shall also be considered provided that-

- a) The Bidder must have manufactured, at least one (1) no. 345kV or above voltage class GIS circuit breaker bays@ based on technological support of the parent/principal, provided that the parent/principal meets the requirement stipulated in para 1.1 above. Further bidder must have either supplied or type tested above CB bay (as per IEC or equivalent standard) as on the originally scheduled date of bid opening of tender of Powergrid mentioned above.
- b) Further, the bidder shall also submit the following along with the bid:
 - i. A legally enforceable undertaking (jointly with the parent/principal company) to guarantee quality, timely supply, performance and warranty obligations as specified for the equipment(s).

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- ii. A confirmation letter from the parent/principal company stating that the parent/principal company shall furnish performance guarantee for an amount of 3 % of the ex-works cost of such equipment(s). This performance guarantee shall be in addition to Contract Performance Guarantee to be submitted by the bidder.
- iii. A valid collaboration agreement for technology transfer / license to design, manufacture, test and supply 345kV or above voltage level GIS equipment in India.

NOTE: -

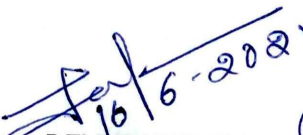
In case of an Indian GIS manufacturer who has not conducted the type testing of 400/220/132kV GIS manufactured in India but the parent company or subsidiary company or group company have conducted the type testing of 400/220/132kV GIS manufactured at their works, the type test reports of the parent company or subsidiary company or group company shall be acceptable provided that the design is same.

Legend:

#: satisfactory operation means certificate issued by the Employer/Utility certifying the operation without any adverse remark. Bidder to submit valid documents for Technical Qualifying criteria along with the bid.

@: Circuit Breaker Bay means a bay used for controlling a line or a transformer or a reactor or a bus section or a bus coupler and comprising of at least one circuit breaker, one disconnector and three nos. of single phase CTs / Bushing CTs.


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