

ANNEXURE-1B TO PI 240907300 REV 00

Qualifying Requirements:

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| 1 | The vendor shall confirm that all offered relays are type tested as per the latest edition of relevant National / International Standards. |
| 2 | The vendors shall furnish two sets of type test reports with the order acceptance for approval / review by customer. In case any discrepancy or inadequacy is found by the customer during approval, the same shall be resolved by supplier with customer with no binding on BHEL and without any price implication. |
| 3 | Only proven relays two years at two different sites shall be included in the offer which are in successful operation after the type tests have been carried out for application in large generator protections and for large transformer protection. |
| 4 | The supplier shall furnish CT/VT calculation & Relay Setting Calculations, in the event of order. |
| 5 | The supplier shall do programming, testing and demonstration of all functions of the numerical relays during inspection at BHEL Bhopal works, free of cost without any ceiling on number of visits and number of mandays per visit. |
| 6 | The supplier shall do commissioning of all numerical relays free of charge, to the satisfaction of customer, without any ceiling on number of visits and number of mandays per visit. The commissioning shall include programming, testing, establishment of time synchronisation and communication of all numerical relays with Laptop PC and Evaluation Unit PC. This service will be required on separate occasions during commissioning and synchronisation of Generator and two station transformer for 1*660MW Bhusawal STPP of Mahagenco . Non-compliance to this clause in any form will lead to the rejection of the offer. |
| 7 | Supplier shall depute their protection commissioning expert to BHEL site at the time of synchronisation of the generator and charging of each Station transformer free of cost. |
| 8 | All items shall be guaranteed by the vendor for successful operation for a period of 24 months after commissioning of complete system at site or 48 months from the date of receipt of complete lot of all Items at BHEL Bhopal which ever is later. |
| 9 | The offer shall be submitted in 2 bids. The bidder's technical representative shall visit BHEL Bhopal for technical discussions and on the spot finalisation of technical issues, if needed, within 2 weeks after technical bid opening. Exact date will be confirmed to vendor by BHEL. |

