

SCOPE OF WORK

1	The HV Test Kit shall have valid calibration certificate applicable during the testing period.The HV Test kit shall be used to carry out HV Test on 400kV GIS as per relevant clause of the latest version of IEC.
2	The T&P (Tools and Plants) required at Site for carrying out shifting , storage and erection of HV Test Kit shall be arranged by BHEL (Like Trolley,Crane, Wagons,Scaffolding with Clamps,Manlift etc) . A list of TnP is to be provided by the bidder along with their offer which may be required during the testing.
3	The charges of lodging , boarding and commutation charges of the Testing Engineer/Operator is deemed to be included in the cost of deputation of Testing Engineer/Operator at S.No. A2 of BOQ .
4	Loading / Unloading, handling, shifting to & from stores, proper storage, assembly, installation shall be arranged by BHEL and shall be done in the supervision of the deputed operator/testing engineer of the BIDDER.
5	The rental of the HV Test Kit shall be applicable for the number of Kit functional days.In case of break-down/malfunctioning of the HV Test kit or non availability of the BIDDER's operator/testing engineer or BOTH , the day will not be counted as Equipment Functional Days.
6	The service charges of the Operator/Testing Engineer shall be applicable for the number availability days of the BIDDERS Operator/Technician. In case of break-down/malfunctioning of the HV Test kit or non availability of the BIDDER's operator/testing engineer or BOTH , the day will not be counted as Operators/Testing Engineer availability day.
7	If during the hiring period of the services of the BIDDER , the HV Test and the operator are idle due to the unavailibilty of the work front at the Site due to national holiday,site requirement,inaction of BHEL or its onsite contractor leading to idling of the Test Kit and the Operator the Idling charges shall be admissible as per S.No. A3 of BOQ
8	In case of damage to the HV Test Kit caused due to its operation ,the bidder will have to arrange for its repair at its own cost without any additonal price implication to BHEL .The BIDDER shall have to arrange for Insurance to cover the Risk Associated in transportation and use at Site.
9	Studies ,drawings,models and documents communicated to the BIDDER shall be used exclusively for the execution of the Contract. The BIDDER shall treat these documents and Test Reports as confidential and they shall not be distributed , published or generally communicated to any third party/parties without prior express permission in writing by BHEL.
10	The BIDDER shall also inform in their offer about the tentative dimension of the HV Test Kit and the area required for its storage at Site.Any Special connector/cable/ accessories/consumable required in setting up the test circuit shall be arranged by the Bidder.
11	If the HV Test Kit is required for extended period , per day charges shall be applicable for any such extension. The rates shall be applicable for 6 months and can be used for redeployment of the HV Test Kit.
12	The payment of the Bidder shall be released only after producing the work completion Certificate issued by the BHEL Site personnel.
13	Technical Requirement of HV Test Kit 1. Minimum capability of Infusing Voltage (between Phase to Phase & Phase to Earth) : 520kV. 2. Capacitive Current : 1 Amp.