

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 04
 Dt of Revision : 27.08.2020
 Page No. : 1 of 1
 Section : Formats
 Topic : Technical Specifications format

Issue No : 2
 Issue Dt. : 30.06.2003
 Issued by : P A
 Documents : PPM

FORMAT NO.:CPRI/PUR/L - TBID/GTP

Section IV T -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BENGALURU, www.cpri.res.in

Tender Enquiry No : CPRIBLR22HVD22M1096

Description of the Equipment/Goods/Services : Supply of Digitalised Control panel with HT box for existing 30 kV high voltage transformer

Note : 1) The technical bid submitted in other than this format is liable to be rejected.

2) All fields are mandatorily to be filled in.

Name and address of the bidder

Quotation Number and Date

Sl.No.	Technical Specifications/Parameters	Qty	To be completed by the Bidder		
			Details of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Deviations from GTP
1	Supply of Digitalised Control panel with HT box for existing 30 kV high voltage transformer for carry out Tracking and Erosion test as per following specifications 1. Voltage Regulation– Manual / Automatic control (0 - 30kV or more) 2. Measurement of Input and Output Voltage with Digital Indicator. 3. Measurement of Input and Output Current with Digital Indicator. 4. Tripping mechanism with current set point. (125 mA, 250 mA, 500 mA, 750 mA, 1A, 1.5 A, 2A). 5. Pre Set Automatic Voltage Regulation. 6. Emergency Push Button. 7. Time counter with various set points (in Hours) 8. Temperature measurement device along with indicator (Digital) for salt-fog chamber. 9. Interface port (RF Coaxial) for Voltage Divider 10. High voltage Discharge Rod	01 (One)			

PN: 1) Mere statement of "Complied" do not suffice the requirement. The details of technical parameters in proof of CPRI requirements shall be furnished along with technical write-up, catalogues, brouchers, literatures, phamplates, or any other documents shall be submitted in hard copy along with technical bid.

2) Calibration reports/certificates, factory test reports/certificates from an accredited agencies/facilites shall be submitted wherever applicable.

3) CPRI reserves the right to conduct "predispatch inspection" prior to dispatch at the works of the supplier and the expenditure towards PDI shall be borne by CPRI. However information regarding the rediness of the equipment/machinery for the PDI shall be communicated in writing at lease 70 days in advance.