

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)					
Revision No. : 04			Issue No : 2		
Dt of Revision : 27.08.2020			Issue Dt. : 30.06.2003		
Page No. : 1 of 1			Issued by : P A		
Section : Formats			Documents : PPM		
Topic : Technical Specifications format			FORMAT NO.:CPRI/PUR/ETBID/GTP		
Section IV T -Technical Specification					
CENTRAL POWER RESEARCH INSTITUTE, BENGALURU/BHOPAL Web: www.cpri.in , www.tenderwizard.com/CPRI					
Tender Enquiry No : CPRIblr21MED02M824					
Description of the Equipment/Goods/Services : Conductor – Damper Test System (40 m test span)					
Note : 1) The technical bid submitted in other than this format is liable to be rejected.					
2) All blue 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	Scope of work : Supply, Installation & Commissioning, Demonstration and training of Conductor Damper Test System suitable for Single conductor (40 m test span) @ CPRI Bangalore				
2	Electromagnetic conductor damper test system with air cooled system : Sine force : approx 2.5 kN, Displacement 20 mm (Pk-Pk) Velocity 0.9 m/s , Acceleration : 72 g (bare table) Internal load support to accommodate up to 18 kg, 6 channels including two reconfigurable channel, simultaneous recording of time data, 24 bit analog to digital conversion up to 144 dB dynamic range, FHD display system with windows 10 OS with	One			
3	Rigid trunion for shaker fitted with suitable isolation, Low frequency isolation trunnions, suitable chamber interface & Air glides	One			
4	Software Analysis : Six channel stand alone system, Sine and Random, Random on Random frequency up to 10 kHz. Sine and Resonance Dwell sweep frequency upto 10 kHz, Fast ethernet connection, Maximum sample rate 200 k sample / per channel, Software package : Sine, Random & Shock	One			
5	Minimum warranty 12months from the date of successful installation & commissioning, CPRI reserves the right to conduct PDI prior to the dispatch at the works. Calibration certificates traceable to national/international standards from an ISO 17025 accredited laboratory, Inspection of equipments on receipt at CPRI Bangalore, Manufacturers quality self certification is required. The expenditure towards PDI shall be borne by CPRI.				
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, brochures, 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/facilities 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.					