

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)						
Revision No. : 04 Dt of Revision : 27.08.2020 Page No. : 1 of 2 Section : Formats Topic : Technical Specifications format				Issue No : 2 Issue Dt. : 30.06.2003 Issued by : P A Documents : PPM 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 : CPRIblr21HPL12M849						
Description of the Equipment/Goods/Services : Supply of Copper Finger Contacts For Center brake Series parallel dis-connectors for Short circuit bus bar system (SCBBS) As mentioned below.						
1. Copper Finger Contact 5mm (Drawing number 001).						
2. Copper Finger Contact Support 2mm (Drawing number 002).						
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.	Parameters	CPRI Technical Specification / Requirements	Qty	To be completed by the Bidder		
				Detials of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Deviations from GTP
1	Place where equipment /service to be supplied /provided	High Power Laboratory, CPRI, Bangalore.				
2	Scope	Scope covers the Engineering, Manufacture, Testing, Supply including transportation and insurance, Loading, Unloading, at High Power Laboratory, CPRI, Bengaluru.	100(Hundred) No.s each			
3	General	Supply of Copper Finger Contacts For Center brake Series parallel dis-connectors for Short circuit bus bar system (SCBBS) As mentioned below. 1. Copper Finger Contact 5mm (Drawing number 001). 2. Copper Finger Contact Support 2mm (Drawing number 002).	100(Hundred) No.s each			
4	Service Condition	a) Altitude above Mean Sea Level: 920 m b) Maximum ambient temperature: 45°C c) Minimum ambient temperature: 10°C d) Average annual temperature: 24°C e) Average Humidity: 81% f) Special corrosion conditions: Nil g) Solar Radiation (DNI): 4.5-5.0 kWh/Sq. m/Day h) Atmospheric UV radiation: High i) Pollution level: Moderate j) Snow fall: Nil k) Seismic Zone: Zone-II l) Wind Speed: Average 5.6 km/h				

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Sl.No.	Parameters	CPRI Technical Specification / Requirements	Qty	To be completed by the Bidder		
				Detials of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Deviations from GTP
5	Contact Material	Copper(ETP Grade) Suitable certificate for ETP Grade may be provided				
6	Plating Material	Silver Plating (suitable certificate may be provided)				
7	Plating thickness	9 microns ±1 micron				
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/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.						