

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 04
 Dt of Revision : 27.08.2020
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 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

Tender Enquiry No : CPRIblr22HPL05M1009

Description of the Equipment/Goods/Services : Supply of Copper Finger Contacts For Center break Series parallel dis-connectors for Short circuit bus bar system (SCBBS) As mentioned below.

1. Copper Finger Contact 5mm (Drawing number 001). Annexure-1
2. Copper Finger Contact Support 2mm (Drawing number 002). Annexure-2

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

2) All green 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		
				Details of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP) Mention Complied/Not Complied	Deviations from GTP
1	Product/Equipment under Procurement	1. Copper Finger Contact 5mm (Drawing number 001). Annexure-1 2. Copper Finger Contact Support 2mm (Drawing number 002). Annexure-2	100(Hundred) No.s , 100(Hundred) No.s			
2	Place where equipment /service to be supplied /provided	High Power Laboratory, CPRI, Bangalore.				
3	Scope	Scope covers the Design , Manufacturing , Supply including transportation and insurance at High Power Laboratory, CPRI, Bengaluru.				
4	Application	Copper Finger Contacts are used in Center break Series parallel dis-connectors for Short circuit bus bar system (SCBBS)				
5	Description	Supply of Copper Finger Contacts For Center break Series parallel dis-connectors for Short circuit bus bar system (SCBBS) As mentioned below. 1. Copper Finger Contact 5mm (Drawing number 001). Annexure-1 2. Copper Finger Contact Support 2mm (Drawing number 002). Annexure-2	100(Hundred) No.s , 100(Hundred) No.s			

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				Details of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP) Mention Complied/Not Complied	Deviations from GTP
6	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 (Annual average DNI): 5.0-5.55 kWh/Sq. m 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				
7	Contact Material	Copper(ETP Grade) Suitable certificate for ETP Grade with minimum purity of 99.9% may be provided				
8	Plating	Silver Plating (Suitable certificate may be provided)				
9	Plating thickness	9 microns ±1 micron				
10	Voltage rating	Copper finger contacts should be rated for 84kV				

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, pamphlets, 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.