

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revisi : 04
 Dt of R : 27.08.2020
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 Sector : 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 : CPRI/BLR20EMD02C644

Description of the Equipment/Goods/Services : Supply and excuting copper plate and rod earthpits and interconnecting.

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	Place where equipment /service to be supplied /provided. EMI EMC Laboratory, CPRI Campus Bengaluru	Ref. below			
2	Complete supply of material and laying electrical grade Copper rod of size 25 mm diameter with suitable quantity charcoal, salt and brazing work. Copper rod of dia 25mm. to be placed/inserted in the existing 3750X300mm dia hole and filled with homogenous mixture of salt, charcoal, soil and connecting to the existing 25X5mm cu strip by brazing.	25mm dia X 3600mm Long : 13 Nos. Copper rods .			
3	complete supply of material and execution of copper plate earthing with Brass bolt and nuts and brazing. Copper Plate Earthing size of 600mm X 600 mm with a thickness of 3mm. This shall be installed in a pit of size 900mm X 900mm and backfilled with homogenous mixture of charcoal and Salt. Earth pit construction shall be as per IS 3043:2018 and Joining through brass nut bolt and brazing.	50 Sets			

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			Details of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Deviations from GTP
4	Complete supply of materials and laying electrical grade Copper strip of size 40mm x 08mm for inter connection of Sl.No. 3 above / strip earthing, with suitable size, quantity brass nut, bolt, charcoal, salt and brazing work. Laying below surface about 1000mm and interconnection to copper strip, joining through brass nut bolt and brazing including, bending, cutting, making holes and backfilled with homogenous mixture of charcoal and Salt to the entire length about 150 mm area surround the strip.	200 Meters (Approx.)			
5	Supply and laying of 50mm dia heavy duty PVC pipe with suitable bends collars and saddle to fix on the surface. To run the exposed copper strip on the surface, having adequate bends saddle Etc.,	200 Meters (Approx.)			
6	Delivery Period	45 days			
Note : Above mentioned estimated quantity may vary and billing will be done on actual work done/running meter and bidder may visit the site before sending the offer.					

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.