

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRI BLR19EATD01S563

Description of the Equipment/Goods/Services: Manufacture and Supply of temperature probes (RTD sensor)

Note : 1) The Offers should be submitted only in this format otherwise the offer will be liable to be rejected.

2) All blue fields are mandatorily to be filled in.

3) Pre-despatch Inspection & Training expenses shall be borne by CPRI. Information regarding the readiness of the equipment/machinery for the Pre-despatch Inspection should be communicated in writing by the supplier at least 70 (Seventy) days in advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
1	Place where equipment to be supplied	Electrical Appliances Technology Division, Central Power Research Institute, Sadashiva Nagar, Bengaluru -560080, Karnataka, India,	120 Nos		
2	Scope (supply / supply & Installation / supply, installation & training)	Manufacture and Supply of temperature probes (RTD sensor) to measure the temperature from -20° to +45° with an accuracy of ±0.3° C			
2. Pre requisites :					
2a	NOTE : The prospective bidders /suppliers shall go through the specifications carefully and are expected to respond with clear technical descriptions and the compliance statement must be in detail against each requirement in the format provided below. And all the points shall be addressed.				
2b	Warranty Period : Minimum of one year warranty from the date of satisfactory supply shall be provided.				

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3	Technical specifications Supply of temperature probe (RTD sensor)				
	Temperature probes (RTD Sensor) are required to measure the set temperature of environmental test chamber and refrigerator test samples during testing.	Temperatures shall be measured with temperature probes (RTD sensor). The sensors shall be inserted in the centre of tin-covered solid copper or brass cylinders having a mass of 25 g and of minimum external area (diameter =-height = about 15.2 mm) for measuring the temperature from -20° to +45° with an accuracy of ±0.3° C	120 Nos		
3a		The probes (RTD sensor) shall have a shank of Dia. 3.2mm x 40mm long with spring with 3core Teflon cable of 15mtr long for temperature measurement. One end of cable concealed in the probe and other end shall be exposed open			

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3b		NABL calibration: The probes (RTD sensor) shall be calibrated from NABL accredited laboratory. The CAL points for the RTD sensors shall be -19 °, -15 °, -11 °, 3 °, 5 °, 32 ° and 43 ° centigrade. The CAL certificate shall be submitted along with the supplies			

PN: 1) Bidder shall indicate complete details/information how the CPRI GTP are complied with against each and every specification parameters & mere statement of 'complied' do not suffice the requirement.

2) A detailed technical/catalogue/literature/phamplet and any other details shall be submitted in hard copy in a sealed cover superscribing enquiry number and due date so as to reach the following address within the due date and time.

3) The Indian representative of the foreign/overseas firms shall submit the Letter of Authorization issued by their principals.

4) The bidder shall submit the quotation / offer in the above prescribed format of Section IA, IB and II only. Informations any other forms shall be rejected.

Address : Joint Director (Purchase), Purchase Authority, Central Power Research Institute, Sadashiva Nagar P.O., P.Box.No.8066, Bengaluru-560 80.

Telefax: 080-2207 2010., email: purchase@cpri.in, web: www.cpri.in