

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 04
 Dt of Revision : 25.07.2017
 Page No. : 1 of 2
 Section : Formats
 Topic : e-Tender Price Bid Document for Indigenous offer

Issue No. : 02
 Issue Dt. : 30.06.2003
 Issued by : P A
 Document : PPM
 FORMAT NO.:CPRI/PUR/ePBID/IND

Section I(A)-Price Bid for Indigenous offer

CENTRAL POWER RESEARCH INSTITUTE, BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 0755-2586283

Tender Enquiry No : STDS/12-1/2019-20/PUR/Station-1/A-1984/

Description of the Equipment/Goods/Services : Sweep Frequency Response Analyzer

Note : 1) The Offers should be submitted in this format only otherwise shall be rejected.

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

3) The bidders shall not submit the offer on "HIGH SEA SALES." The same shall be rejected if submitted on HIGH SEA SALES.

4) The GSTIN No., HSN Code and SAC code (Services Accounting Code) are mandatory, should be provided.

Name Of Bidder				
Quotation Number and Date				
GSTIN No				
HSN code (Harmonized system nomenclature)				
SAC code (Services Accounting Code)				
Sl.No	Particulars	Qty	Unit Rate in Rupees	Total Amount in Rupees
1	Basic Price (Inclusive of Packing & Forwarding Charges) Insurance is under Supplier's Scope	1		0.00
1(a)	GST rate as applicable in percentage only			
	CGST			0.00
	IGST			0.00
	SGST			0.00
	UTGST			0.00
	CESS if any			0.00
2	Transportation Charges (To be Quoted in Lumpsum ,if applicable)			0.00
2(a)	GST rate as applicable in percentage only			
	CGST			0.00
	IGST			0.00
	SGST			0.00
	UTGST			0.00
	CESS if any			0.00
3	Installation and Commissioning Charges (To be Quoted in Lumpsum ,if applicable)			0.00
3(a)	GST rate as applicable in percentage only			
	CGST			0.00
	IGST			0.00
	SGST			0.00
	UTGST			0.00
	CESS if any			0.00
TOTAL LANDED COST				0.00

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Section I(A)-Price Bid for Indigenous offer

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4	OPTION-1 : (This cost is optional hence will not to be considered for cost comparission evaluations.) Post warrenty comprehensive AMC including, Labour, Travel, Spare Parts etc. to be quoted in lumpsum in INR only.	2/3/4/5 Years.		
4(a)	GST as applicable			
5	OPTION-2 : (This cost is optional hence will not to be considered for cost comparission evaluations.) Mandatory Spares- Detailed list of items to be furnished in technical bid. (If any in INR)			0.00
5(a)	GST as applicable			0.00
Sl.No	Terms and conditions of the Bidder for the below			Remarks
1	Guarantee/Warrantee period			
2	After sales and services facility			
3	Delivery period			
4	Validity of the quotation			
5	Payment terms			
6	Income Tax permanent account number(PAN)			
7	Details of enlistment if any under Department of expenditutre , Minsitry Of Finance , GOI.			
8	Name and address of the customer,if any to whom a similar equipment/items/Service has been supplied with their purchase order number and date.			
9	Whether a similar equipment could be demonstrated to our representative in case required.			
10	Details of EMD submitted			
11	Acceptance for submission of security deposit in the event of placement of order.			

UNDER TAKING: THE OFFER MADE IS IN STRICT COMPLAINCE WITH THE QUALITY AND OTHER TECHNICAL REQUIREMENT MENTIONED IN SECTION-II.

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 FORMAT NO.:CPRI/PUR/ePBID/IMP

Section I(B)-Price Bid for Import Offer

CENTRAL POWER RESEARCH INSTITUTE, BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 0755-2586283

Tender Enquiry No : STDS/12-1/2019-20/PUR/Station-1/A-1984/

Description of the Equipment/Goods/Services : Sweep Frequency Response Analyzer

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

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

3) The GSTIN No., HSN Code and SAC code are mandatory, should be provided wherever required.

4) 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 Bidder

Quotation Number and Date

GSTIN No (if applicable)

HSN code (Harmonized system nomenclature)

SAC code (Services Accounting Code)

Sl.no	Particulars	Qty	Unit Rate in Figures	Currency Type	Amount
1	FOB value of the complete system (Including packing and forwarding charges)	1			0.00
2	Insurance charges upto CPRI(ware house to ware house)(Lumpsum)				0.00
3	Freight Charges,As applicable(Lumpsum)				
3(a)	Air Freight Charges.(Lumpsum)				0.00
3(b)	Sea Freight Charges.(Lumpsum)				0.00
4	Total CIF cost				0.00
5	Installation and commission charges in Rupees(Lumpsum)				0.00
5(a)	<i>GST as applicable (GST rate in percentage only)</i>				
	<i>CGST</i>				0.00
	<i>IGST</i>				0.00
	<i>SGST</i>				0.00
	<i>UTGST</i>				0.00
	<i>CESS if any</i>				0.00
	TOTAL LANDED COST				0.00

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Section I(B)-Price Bid for Import Offer

CENTRAL POWER RESEARCH INSTITUTE, BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 0755-2586283

Sl.no	Partuculars	Qty	Unit Rate in Figures	Currency Type	Amount
6	OPTION-1 : (This cost is optional hence will not to be considered for cost comparission evaluations.) Post warrenty comprehensive AMC including, Labour, Travel, Spare Parts etc. lumpsum amount in INR only	2/3/4/5 Years.			
6(a)	GST as Applicable				
7	OPTION-2 : (This cost is optional hence will not to be considered for cost comparission evaluations.) Mandatory Spares- Detailed list of items to be furnished in technical bid. (If any)				0.00
Sl.no	Terms and conditions of the Bidder for the below			Remarks	
1	Indian agency commission,if any included in FOB value payable in indian currency (Percentage of FOB value).				
2	Guarantee/Warrantee period				
3	After sales and service facility				
4	Delivery period				
5	Validity of the offer				
6	Payment terms				
7	Income Tax permanent account number(PAN) of Indian agent				
8	Details of enlistment if any under Department of expenditutre , Minsitry Of Finance , GOI.				
9	Name and address of the customer, if any to whome a similar equipment/items has been supplied with their purchase order number and date.				
10	Whether a similar equipment be demonstrated to our representative in case required.				
11	Details of EMD submitted				
12	Acceptance for submission of security deposit in the event of placement of order.				

NOTE : CPRI IS EXEMPTED FROM PAYMENT OF CUSTOMS DUTY UNDER NOTIFICATION NO.51/96 DATED 23-071996 AND AMENDED NOTIFICATION NO.24/2007-CUSTOMS DATED 1-3-2007(HOWEVER CONCESSIONAL CUSTOMS DUTY AND ADDITIONAL CUSTOMS DUTY AS APPLICABLE WIIL BE CONSIDERED.

UNDER TAKING: THE OFFER MADE IS IN STRICT COMPLAINE WITH THE QUALITY AND OTHER TECHNICAL REQUIREMENT MENTIONED IN SECTION-II

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FORMAT NO: CPRI/PUR/ETBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BHOPAL, Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 0755-2586283

Tender Enquiry No : STDS/12-1/2019-20/PUR/Station-1/A-1984/

Description of the Equipment/Goods/Services : Sweep Frequency Response Analyzer

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

Name of the Vendor

Quotation Number and Date

SI.No.	Parameters	CPRI Specification/Requirements	Quantity	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Deviation/Remarks Specify if any
1	Sweep Frequency Response Analyzer along with all necessary and optional accessories:	1. Sweep Frequency Response Analyzer with Controller or on (Laptop) along with software (Make & Model No.)	One No		
		2. Active probes with 15metre double shielded cables, Ground Tapes 10 metre, Ground Tape clamps	2 each		
		3. Carrying case	1 set		
		4. Power supply cord	1 set		
		5. User manual, Test certificate	1 set		
		6. Other optional accessories (Please clarly specify)			
2	Scope:	Scope covers supply and commissioning of Sweep Frequency Response Analyzer to detect mechanical failure or movement of windings due to short circuits, mechanical stresses of Power transformers with necessary & optional accessories at STDS, CPRI, Bhopal.			
3	Application:	Sweep Frequency Response Analyzer shall be used to detect Core & magnetic properties, movement of windings due to short circuits and mechanical stresses of Power transformers as per IEC standards IEC:60076-5 , IEC: 60076-18.			
4	Operating Temperature	0° C to 50° C			
5	Humidity	20-90% RH (Non Condensing)			
6	Altitude	523 meters above MSL			
7	Input supply	230V ± 10%, Single Phase, 50Hz			
8	General:	Instrument shall be rugged and robust design. Measurements should be highly accurate and repeatable so even subtle changes can be used for diagostic purposes. Identify problems such as core movement, winding deformation & displacement, faulty core grounds, partial winding collapse, hoop buckling, broken or loose clamping structures, shorted turns & open winding.			
9	Test Method	Sweep frequency			
10	Frequency Range	10Hz - 10MHz			
11	Output Voltage / Impedence	minimum 12V peak to peak at 50 ohms			
12	Input Impedance	50 ohms			
13	Max. Sampling rate	100 MS/s			
14	Dynamic range	>90 dB			

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Sl.No.	Parameter	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
15	Accuracy	± 0.5 dB			
16	Measuring points	1000 minimum & logarithmically spaced			
17	Data Display:	Color TFT or Competable Laptop(suitable for industrial environment), Scaling: Linear/logarithmic; Plot: Frequency vs magnitude, impedance, phase, admittance, ratio, Analysis: Diffence, Sub-band Cross-correlation			
18	Computer Interface:	USB/Ethernet			
19	Computer software	software and the large touch-screen interface for very easy-to-use instrument. Load measurements, set configurations, obtain connecting, information, repeat previous measurements and do comparisons just on a fingertip. Integrated analysis tools, reporting capability and additional PC software complete this advanced Sweep Frequency Response Analyser.			
20	Data export	Measuring files (raw data curves) should be stored in XML format and can also be stored in CSV (commaseperated values) format. They can be directly opened in Microsoft EXCEL for analysis. Any curve can also be stored as a picture for further use in reporting.			
21	Protection features	Against short circuit, overload.			
22	Demonstration at CPRI	Demo of equipment should be done at CPRI during evaluation at the Bidder's cost.			
23	Training	Training on the equipment use shall be provided to the CPRI officers at CPRI			
24	Warranty	1 year (on site)			
25	Service backup	At least 5 years from the date of supply			
26	Calibration	Calibration Certificate from any lab with valid accreditation as per ISI/IEC: 17025, 2005 traceable to National & International Standard for the meters supplied should be provided. The Calibration should be carried for all ranges.			
27	Experience Certificate	List of customers & feedback from the customers of similar type of meters.			

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

Address : Joint Director (Purchase), Purchase Authority ,
 Central Power Research Institute, Govindpura, Bhopal-4620223
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