

**PROCUREMENT PROCEDURE OF CPRI (NON WORKS)**

Revision No. : 05  
 Dt of Revision : 27.08.2020  
 Page No. : 1 of 2  
 Section : Formats  
 Topic : Price Bid format for local supplies (Indigenous offer)

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

**Section IV L - Price Bid for local supplies**

**CENTRAL POWER RESEARCH INSTITUTE, BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI**

Tender Enquiry No : STDS/12-01/2022-23/PUR/RTL-NK-22

Description of the Equipment/Goods/Services : Supply,Installation,Commissioning and training of Electrostatic Discharge Simulator (ESD).

<b>Name and address of the Bidder *</b>				
<b>Quotation Number and Date*</b>				
<b>HSN code (Harmonized system nomenclature) *</b>				
<b>GSTIN No *</b>				
<b>SAC code (Services Accounting Code) *</b>				
<b>Income Tax permanent account number(PAN)*</b>				
<b>Details of EMD submitted*</b>				
Sl.No	Particulars	Qty	Unit Rate in Rupees	Total Amount in Rupees
1	Basic Price (Including mandatory spares, packing and forwarding charges) (The list of mandatory spares shall be provided in the technical bid without mentioning the price) Insurance is under Supplier's Scope	1	1.00	1.00
1(a)	<i>GST rate as applicable in percentage only</i>			
	<i>IGST</i>			0.00
	<i>CGST</i>			0.00
	<i>SGST</i>			0.00
	<i>UTGST</i>			0.00
	<i>CESS if any</i>			0.00
2	Transportation Charges (To be Quoted in Lumpsum ,if applicable)			0.00
2(a)	<i>GST rate as applicable 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
3	Installation and Commissioning Charges (To be Quoted in Lumpsum ,if applicable)			0.00
3(a)	<i>GST rate as applicable 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
	<b>TOTAL LANDED COST</b>			<b>1.00</b>
	<b>Total Landed Cost in Words</b>			<b>Rupees One Only</b>

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Revision No. : 05  
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 Section : Formats  
 Topic : Price Bid format for local supplies (Indigenous offer)

Issue No. : 02  
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**Section IV L - Price Bid for local supplies**

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4	<b>OPTION-1 :</b> Post warrenty comprehensive AMC including, Labour, Travel, Spare Parts etc. in INR (lumpsum) (This cost is optional hence will not to be considered for cost comparission evaluations.)			
5	<b>OPTION-2 :</b> Optional accessories in INR (lumpsum) List of items with breakup price to be furnished in case CPRI demands for the same.			
6	Guarantee/Warrantee period			
7	After sales and service facility (location of the facility and address to be furnished)			
8	Delivery period			
9	Validity of the offer			
10	Payment terms (as per CPRI payment terms)			
11	Details of enlistment if any under Department of expenditutre , Minsitry Of Finance , GOI.			
12	Name and address of the customer, if any to whome a similar equipment/items has been supplied with their purchase order number and date (as per the APPENDIX I).			
13	Whether a similar equipment could be demonstrated to our representative in case required.			
15	Acceptance for submission of security deposit in the event of placement of order.			

PN:

- 1) The price bid shall be submitted in this format only.
- 2) All blue fields are madatorily to be filled in.
- 3) As a policy of CPRI High Sea Sales bids are not acceptable and shall be rejeced.
- 4) CPRI reserves the right to conduct "predispach 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/machinary for the PDI shall be communicated in writing at lease 70 days in advance.
- 5) UNDER TAKING: THE OFFER MADE IS IN STRICT COMPLAINCE WITH THE QUALITY AND O'THER TECHNICAL REQUIREMENT MENTIONED IN SECTION - IV T.

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Revision No. : 05				Issue No : 2	
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Section : Formats				Documents : PPM	
Topic : : Price bid format for Non - Local supplies (Import) offers				FORMAT NO.:CPRI/PUR/EPBID/IMP	
<b>Section IV NL - Price Bid format for Non - Local supplies (Import) Offer</b>					
CENTRAL POWER RESEARCH INSTITUTE, BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI					
Tender Enquiry No : STDS/12-01/2022-23/PUR/RTL-NK-22					
Description of the Equipment/Goods/Services : Supply,Installation,Commissioning and training of Electrostatic Discharge Simulator (ESD).					
<b>Name and address of the Bidder</b>					
<b>Quotation Number and Date</b>					
<b>HSN code (Harmonized system nomenclature)</b>					
<b>GSTIN No (if applicable)</b>					
<b>SAC code (Services Accounting Code)</b>					
<b>Income Tax permanent account number(PAN)</b>					
<b>Details of EMD submitted</b>					
Sl.no	Particulars	Qty	Unit Rate in Figures	Currency Type	Amount
1	FOB value of the complete system (Including mandatory spares, packing and forwarding charges) (The list of mandatory spares shall be provided in the technical bid without mentioning the price)	1			0.00
2	Insurance charges upto CPRI(ware house to ware house basis in Lumpsum)				0.00
3	Freight Charges,As applicable(Lumpsum)				
	3a) Air Freight Charges.(Lumpsum)				0.00
	3b) Sea Freight Charges.(Lumpsum)				0.00
4	Total CIP/CIF cost				0.00
	Total CIP/CIF cost in words				
5	Installation and commission charges in INR (Lumpsum)				0.00
5(a)	GST as applicable (GST rate in percentage only)				
	IGST				0.00
	CGST				0.00
	SGST				0.00
	UTGST				0.00
	CESS if any				0.00
	<b>TOTAL COST</b>				<b>0.00</b>
	<b>Total Cost in Words</b>				
PROCUREMENT PROCEDURE OF CPRI (NON WORKS)					
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<b>Section IV NL - Price Bid format for Non - Local supplies (Import) Offer</b>					
CENTRAL POWER RESEARCH INSTITUTE, BENGALURU/BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI					
Sl.no	Particulars	Qty	Unit Rate in Figures	Currency Type	Amount

6	<b>OPTION-1 :</b> Post warranty comprehensive AMC including, Labour, Travel, Spare Parts etc. in INR (lumpsum) (This cost is optional hence will not to be considered for cost comparison evaluations.)				
7	<b>OPTION-2 :</b> Optional accessories in INR (lumpsum) List of items with breakup price to be furnished in case CPRI demands for the same. (This cost is optional hence will not to be considered for cost comparison evaluations.)				
2	<b>Guarantee/Warranty period</b>				
3	<b>After sales and service facility (location of the facility and address to be furnished)</b>				
4	<b>Delivery period</b>				
5	<b>Validity of the offer</b>				
6	<b>Payment terms (as per CPRI payment terms)</b>				
9	<b>Name and address of the customer, if any to whom a similar equipment/items has been supplied with their purchase order number and date (as per the APPENDIX I).</b>				
10	<b>Whether a similar equipment be demonstrated to our representative in case required.</b>				
12	<b>Acceptance for submission of security deposit in the event of placement of order.</b>				
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 WILL BE CONSIDERED.					
UNDER TAKING: THE OFFER MADE IS IN STRICT COMPLIANCE WITH THE QUALITY AND OTHER TECHNICAL REQUIREMENT MENTIONED IN SECTION IV T					

**PROCUREMENT PROCEDURE OF CPRI (NON WORKS)**

Revision No. : 04  
 Dt of Revision : 27.08.2020  
 Page No. : 1 of -----  
 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, BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI**

Tender Enquiry No : STDS/12-01/2022-23/PUR/RTL-NK-22

Description of the Equipment/Goods/Services : Supply,Installation,Commissioning and training of Electrostatic Discharge Simulator (ESD).

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.

<b>Name of the Vendor</b>						
<b>Quotation Number and Date</b>						
Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder		
				Details of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Specify deviations/ Remarks if any
1	Scope	Supply,Installation,Commissioning and training of Electrostatic Discharge Simulator (ESD)	1 No.			
2	Place of delivery	RTL,CPRI,Nashik				
3	Warrantee	One year from date of successful installation and commissioning at CPRI.				
4	Operating Temperature :	Operating Temperature : (+)10°C to (+) 35°C and Relative Humidity : 30 % to 60 %				

		Mains power supply : 240V ± 10%, 50 Hz				
5	Standard	ESD Simulator shall be as per IEC 61000-4-2 latest amendment				
6	Output voltage	Contact Discharge : ± 2 kV to ± 8 kV				
		Air Discharge : ± 2kV to ± 15 kV,				
7	Accuracy - voltage output	As per latest IEC 61000-4-2				
8	Pulse network	As per latest IEC 61000-4-2				
9	Waveshape of the discharge current	Waveshape of the discharge current shall be as per IEC 61000-4-2 with latest amendments				
10	Discharge Electrodes	Discharge electrodes for Air and Contact Discharge as per latest IEC 61000-4-2				
11	Polarity	Positive and Negative (switchable)				
12	Holding time	At least 5 sec.				
13	Energy storage capacitance (Cs + Cd):	As per latest IEC 61000-4-2				
14	Discharging resistance (Rd)	As per latest IEC 61000-4-2				

15	Charging resistance (Rc)	Between 50 MΩ and 100 MΩ as per latest IEC 61000-4-2				
16	Operating modes:	Single and repetitive and continuous				
17	Discharge mode of operation:	Single discharge with at least 1 sec. time between successive discharges as per the standard				
		ESD Simulator shall be able to generate at a repetition rate of at least 20 discharges per sec for exploratory purpose as per IEC 61000-4-2				
18	Size/weight	The simulator shall be light weight, hand held and compact,easy to handle and operate				
19	Accessories	1 no. Ground return Cable 2m long as per the standard				
		Vertical Coupling Plane (VCP) as per the standard.				
		Bleeder Resistors - 2 x 470 kΩ resistors with cable of length 2 meters -2 Nos.				
		Carrying case for ESD Simulator shall be supplied				
20	General Requirements	Generator shall be provided with means of preventing unintended radiation or conducted emissions.				
		Discharge electrodes shall confirm to the shapes and dimensions as per latest IEC61000-4-2				

		LCD Display to view/set test parameters and no. of discharges and to monitor status of test				
		Key button/ soft touch keys for setting test parameters.				
		Pulse counter to indicate pulses during execution of test.				
		Programming or setting of no of discharges and repetition rate shall be possible.				
		Battery with charger or AC adapter for direct operation from mains Power supply. Power supply cord shall be supplied.				
		Test on Indicator				
21	Instruction and service manual	One set of instruction cum maintenance manual with trouble shooting chart shall be provided				
22	Adapter for ESD voltage measurement	Adapter for ESD voltage measurement for intermediate checks with earth conductor and suitable connectors shall be supplied.				
23	Calibration Certificate	Calibration certificate: Calibration of ESD generator shall be provided from laboratory accredited as per IEC/ISO 17025.				