

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

Revision No. : 05	Issue No. : 02
Dt of Revision : 27.08.2020	Issue Dt. : 30.06.2003
Page No. : 1 of 2	Issued by : P A
Section : Formats	Document : PPM
Topic : Price Bid format for local supplies (Indigenous offer)	FORMAT NO.:CPRI/PUR/ePBID/IND

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

**CENTRAL POWER RESEARCH INSTITUTE, BHOPAL Web: [www.cpri.in](http://www.cpri.in), [www.tenderwizard.com/CPRI](http://www.tenderwizard.com/CPRI)**

**Tender Enquiry No : STDS/12-01/2020-21/PUR/RTL-NK-08**

**Description of the Equipment/Goods/Services: Magnetic Influence Test Setup.**

**Name and address of the Bidder \***

**Quotation Number and Date\***

**HSN code (Harmonized system nomenclature)\***

**GSTIN No\***

**SAC code (Services Accounting Code)\***

**Income Tax permanent account number(PAN)\***

**Details of EMD submitted\***

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) <b>Insurance is under Supplier's Scope</b>	1		0.00
1(a)	<i>GST rate as applicable in percentage only</i>			
	IGST			0.00
	CGST			0.00
	SGST			0.00
	UTGST			0.00
	CESS if any			0.00
2	<b>Transportation Charges (To be Quoted in Lumpsum ,if applicable)</b>			0.00
2(a)	<i>GST rate as applicable in percentage only</i>			
	CGST			0.00
	IGST			0.00
	SGST			0.00
	UTGST			0.00
	CESS if any			0.00
3	<b>Installation and Commissioning Charges (To be Quoted in Lumpsum ,if applicable)</b>			0.00
3(a)	<i>GST rate as applicable in percentage only</i>			
	CGST			0.00
	IGST			0.00
	SGST			0.00
	UTGST			0.00
	CESS if any			0.00
	<b>TOTAL LANDED COST</b>			<b>0.00</b>
	<b>Total Landed Cost in Words</b>			

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

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

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 OTHER TECHNICAL REQUIREMENT MENTIONED IN SECTION - IV T.

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Section : Formats

Documents : PPM

Topic : Price bid format for Non - Local supplies  
(Import) offers

FORMAT NO.:CPRI/PUR/EPBID/IMP

**Section IV NL - Price Bid format for Non - Local supplies (Import) Offer**

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**Tender Enquiry No :STDS/12-01/2020-21/PUR/RTL-NK-08**

**Description of the Equipment/Goods/Services : Magnetic Influence Test Setup.**

Name and address of the Bidder

Quotation Number and Date

*HSN code (Harmonized system nomenclature)*

*GSTIN No (if applicable)*

*SAC code (Services Accounting Code)*

*Income Tax permanent account number(PAN)*

*Details of EMD submitted*

Sl.no	Partuculars	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>				

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 Topic : Price bid format for Non - Local supplies  
 (Import) offers

Issue No : 2  
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 NO.:CPRI/PUR/EPBID/IMP

**Section IV NL - Price Bid format for Non - Local supplies (Import) Offer**

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

Sl.no	Partuculars	Qty	Unit Rate in Figures	Currency Type	Amount
6	<b>OPTION-1 :</b> <b>Post warrenty comprehensive AMC including, Labour, Travel, Spare Parts etc. in INR (lumpsum)</b> (This cost is optional hence will not to be considered for cost comparission evaluations.)				
7	<b>OPTION-2 :</b> <b>Optional accessories in INR (lumpsum)</b> <b>List of items with breakup price to be furnished in case CPRI demands for the same.</b> (This cost is optional hence will not to be considered for cost comparission evaluations.)				
2	<b>Guarantee/Warrantee 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 whome 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 WIIL BE CONSIDERED.**

**UNDER TAKING: THE OFFER MADE IS IN STRICT COMPLAINCE WITH THE QUALITY AND OTHER TECHNICAL REQUIREMENT MENTIONED IN SECTION IV T**

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

Revision : 04  
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Section : Formats  
Topic : Technical Specifications format

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**Section IV T -Technical Specification**

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

Tender Enquiry No : STDS/12-01/2020-21/PUR/RTL-NK-08

Description of the Equipment/Goods/Services : Magnetic Influence Test Setup.

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 of the Vendor						
Quotation Number and Date						
Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder		
				Detials of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Specify deviations/ Remarks if any
	Warantee	One Year form the date of Installation and Commissioning. The supplier has to give undertaking regarding post warranty technical support, service and supply of spare parts for successful operation of the equipment's for ten year.	1			
1	Scope	Test system is required to carry out magnetic influence test on energy meters as per IS:13779,IS:14697 and CBIP-325				
2		The test system shall comprise of				
	A	A.C Electromagnet				
	B	A.C Electromagnet				
	C	D.C Electromagnet				
	D	1000AT DC Electromagnet				
	E	Permanent Magnet				
	F	Combine Power Supply Control Cubical For testing of multiple range electromagnet				
A	A.C Electromagnet					

1	Magnetic Field	0.5 milli Tesla AC $\pm$ 5%				
2	Quantity	One Number				
3	Electromagnet Dimension(mean diameter)	1000 mm,				
4	Square section of electromagnet	Maximum 25 sq mm				
5	Operating Voltage	Not more than 230V a c supply				
6	Test object stand	Round table with minimum size 200mm dia with adjustable height				
7	Ref. Standard	IS-13779-1999 and CBIP - 325				
8	Additional Features	Non magnetic stand rotatable stand for electromagnet				
		360 degree moveable electro magnetwith locking arrangement				
		Insulation class -F				
		Electromagnet made with fibre glassbobin				
		Minimum Continuous rating 3 minutes				
		Vibration free electromagnet				
B	A.C Electromagnet					
1	Magnetic Field	0.5 & 10 milli Tesla AC $\pm$ 5%				
2	Quantity	One Number				
3	Electromagnet Dimension	ID-320,OD-400, Depth-45 mm				
4	Ampere turns	140 & 2800				
5	Pre set voltage	10V to 260V a c supply				
6	Square section of electromagnet	Minimum 30X30 mm				
7	Operating Voltage	10V to 260V single phase a c supply				
8	Operating current	0.2 to 15 A				
9	Ref. Standard	IS 13779, CBIP - 304 & CBIP - 325				
10	Additional Features	Insulation class -F				
		Continuous rating 3 min				
		Vibration free electromagnet				
		Stand to rotate electromagnet shall be provided				
		Adjustable stand for test object shall be provided				
		Wound with Super Enamelled conductor				
		Non magnetic stand with adjustable height for Test object				
C	D.C Electromagnet					
1	Magnetic Field	67,200 & 270 milli Tesla DC $\pm$ 5%				
2	Quantity	One Number				
3	Operating Voltage	10V to 200V D.C supply				
4	Operating Current	0.1 to 10A				

5	Required Power Supply	1000VA				
6	Lamination Size	ID-17 x 22 x 114 mm				
7	Winding Area	110 X 130 X 114 mm				
8	Ref. Standard	IS 13779, & CBIP - 304 & CBIP - 325				
9	Additional Features	Insulation class -F				
		Continuous ratting 3 min				
		Vibration free electromagnet				
		Wound with Semi Enamelled Conductor				
		Easy for conducting test				
		Non magnetic enclose for electromagnet with cooling duct having minimum size 300X300mm				
D	1000AT DC Electromagnet					
1	Quantity 02					
2	Number of Turn	500				
3	Operating Current	2A(D.C)				
4	Magnetic Field	46mT				
5	Lamination size	17x22x37, 8.5x55 (mm)				
6	Bobbin size	43.5x37(mm)				
7	Ref. Standard	IEC 62053-21,2003				
8	Additional Features	Ventilated enclosure for electromagnet made with fiber glass				
		Banana terminal for connection				
		Calibrated electromagnet				
		Wound with atlas make supper enameled conductor				
		Epoxy coated electromagnet.				
		Continuous ratting 3 min				
		Easy for conducting test				
E	Permanent Magnet					
1	Quantity	1				
2	Magnetic Field	500milli Tesla ± 5%				
3	Magnet Size	70X70X50 mm				
4	Magnet material	Neodymium magnets				
5	Material grade	N45				
6	Enclosure Size	300x300x157 mm				
7	Additional Features	Constant magnetic field for longer duration.				
		Enclosure for permanent magnet.				
		Rubber bush for magnet enclose.				
		Removable magnet from enclosure.				
		Wide base for test object				
		Easy for handling				
		Easy for conducting test on Energy Meters				

<b>F</b>	<b>Combine Power Supply with Control Cubical For testing of multiple range electromagnet</b>					
<b>1</b>	<b>Quantity</b>	<b>1</b>				
<b>2</b>	<b>Rating</b>	<b>6000VA</b>				
<b>3</b>	<b>Input Voltage</b>	<b>415 ± 5%Volt AC or 240 ± 5%Volt AC</b>				
<b>4</b>	<b>Input current</b>	<b>20 Amps AC</b>				
<b>5</b>	<b>Input Frequency</b>	<b>50 Hz</b>				
<b>6</b>		<b>AC Output Power</b>				
<b>7</b>	<b>Voltage</b>	<b>0 to 300 Volts Variable</b>				
<b>8</b>	<b>Current</b>	<b>0 to 15 Amps. Variable</b>				
<b>9</b>		<b>DC Output Power</b>				
<b>10</b>	<b>Voltage</b>	<b>0 to 300 Volts Variable</b>				
<b>11</b>	<b>Current</b>	<b>0 to 15 Amps. Variable</b>				
<b>12</b>	<b>Control cubical size</b>	<b>Mention by the bidder</b>				
<b>13</b>	<b>Additional Features</b>	<b>Non magnetic control cubical specially design for electromagnet</b>				
		<b>Banana terminal for output supply</b>				
		<b>Selector switches for AC/DC supply selection</b>				
		<b>Selector switch for magnetic field reversal</b>				
		<b>Selector switches for voltage selection</b>				
		<b>Direct switch on facility at pre set voltage</b>				
		<b>Digital display for voltage and current</b>				
		<b>360 degree rotatable control cubical with lock</b>				
		<b>In built rectifier unit</b>				
		<b>Motorised current/voltage control</b>				
		<b>Cooling facility shall be provided</b>				

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