

**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  
 Document : PPM  
 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/12-01/2020-21/PUR/Station-2/C-386

Description of the Equipment/Goods/Services : Transformer Oil

<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	<b>Basic Price (Including mandatory spares, packing and forwarding charges)</b>  (The list of mandatory spares shall be provided in the technical bid without mentioning the price)	35		0.00
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	<b>Transportation Charges (To be Quoted in Lumpsum ,if applicable)</b>			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	<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>			
	<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>1</b>			
	<b>TOTAL LANDED COST</b>			<b>0.00</b>
<b>Total Landed Cost in Words</b>				

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

Revision No. : 05  
 Dt of Revision : 27.08.2020  
 Page No. : 2 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  
 Document : PPM  
 FORMAT NO.:CPRI/PUR/CPBID/IND

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

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

4	<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 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. (This cost is optional hence will not to be considered for cost comparission evaluations.)			
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 "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/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.

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)		Issue No : 2
Revision No. : 05		Issue Dt. : 30.06.2003
Dt of Revision : 27.08.2020		Issued by : QA
Page No. : 1 of 2		Documents : PPM
Section : Formats		FORMAT NO.:CPRI/PUR/ePBID/IMP
Topic : Price bid format for Non - Local supplies (Import) offers		

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

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

Tender Enquiry No : STDS/12-01/2020-21/PUR/Station-2/C-386

Description of the Equipment/Goods/Services : Transformer Oil

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

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

Revision No. : 05

Dt of Revision : 27.08.2020

Page No. : 2 of 2

Section : Formats

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

Issue No : 2

Issue Dt. : 30.06.2003

Issued by : QA

Documents : PPM

FORMAT 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

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 evaluation)				
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 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 COMPLAINE WITH THE QUALITY AND OTHER TECHNICAL REQUIREMENT MENTIONED IN SECTION IV T					

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)					
Revised : 04		Issue No : 2		Issue Dt. : 30.06.2003	
Dt of R : 27.08.2020		Page N : 1 of -----		Issued by : P A	
Section : Formats		Topic : Technical Specifications format		Documents : PPM	
Section IV T - Technical Specification			FORMAT NO.-CPRI/PUR/C/TBID/GTP		
CENTRAL POWER RESEARCH INSTITUTE, BHOPAL Web: www.cpri.in, www.tenderwizard.com/CPRI					
Tender Enquiry No : STDS/12-01/2020-21/PUR/Station-2/C-386					
Description of the Equipment/Good/Services : Transformer Oil					
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 to be supplied				
2	Scope (supply / supply & Installation / supply, installation & training)	The scope of supply covers supply of Unused (New) Inhibited Transformer Oil at Station-2, STDS, CPRI, Bhopal. Transformer Oil will be used for topup the 132 kV Station Transformers.	35 drums of 209 liter each		
3	Application	The Oil shall be Clear, transparent and free from sediment or suspended matter.			
4	Appearance	(Max) 12 mm <sup>2</sup> /sec			
5	Viscosity at 40°C	(Max) 1800 mm <sup>2</sup> /sec			
6	Viscosity at -30°C	(Max) -40°C			
7	Pour Point	(Max) 0.895 g/ml			
8	Density at 20°C	(Min) 30 kV / 70 kV			
9	BDV (As delivered / After Treatment)	(Max) 0.005			
10	Dielectric dissipation factor (tanδ) at 90°C	(Min) 150 × 10 <sup>12</sup> Ωcm			
11	Resistivity at 90°C	(Max) 40 mg/kg			
12	Water Content for Delivery in Drums	(Max) 0.01 mg KOH/g			
13	Acidity	(Min) 40 mN/m			
14	Interfacial tension at 27°C	(Max) 0.05 %			
15	Total Sulphur Content	Non-corrosive on copper and paper			
16	Corrosive sulphur	0.08% to 0.40%			
17	Presence of oxidation inhibitor	Oil should contain no other additives. Supplier should declare presence of additives if any.			
18	Other Additives	Not Detectable (<0.05 mg/kg) for each individual Compound.			
19	2-Furfural content				
20	Oxidation stability at 120°C				
	Total Acidity	(Max) 0.3 mg KOH/g			
	Sludge	(Max) 0.05%			
	DDF(tanδ) at 90°C	(Max) 0.05			
	Gassing	No general requirement			
25	Health, Safety & Environment				
	Flash Point	(Min) 135°C			
	PCA Content	(Max) 3%			
	PCB Content	Not Detectable (<2 mg/kg)			
29	Material Safety Data Sheet (MSDS)	Supplier should provide MSDS of oil supplied			
30	Tests Certificate	Supplier should provide factory tests certificate of all tests as per IS or other standards like ASTM, ISO & IEC as applicable. Test results shall comply with specifications. Test Certificate date should be later than the date of Purchase order date. This is mandatory for the approval of CPRI.			
31	Tests	CPRI will conduct following tests at its own lab to conform quality as per IS:35-2018. Cost of tests will be borne by CPRI 1) BDV, 2) tan δ 3) water content, 4) acidity 5) Interfacial tension 6) flash point 7) particle content 8) resistivity 9) sediment 10) sludge & sediments			

FN: 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 "pre-dispatch inspection" prior to dispatch at the works of the supplier and the expenditure towards PDI shall be borne by CPRI. However information regarding the readiness of the equipment/machinery for the PDI shall be