

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/CPBID/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/A-2019

Description of the Equipment/Goods/Services: Drying out of 2 no. 132 kV 33.33 MVA Station Transformers by applying successive cycles of dry air and vacuum.

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) Insurance is under Supplier's Scope	2		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	Transportation Charges (To be Quoted in Lumpsum ,if applicable)			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	Installation and Commissioning Charges (To be Quoted in Lumpsum ,if applicable)			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
	TOTAL LANDED COST			0.00
	Total Landed Cost in Words			

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4	OPTION-1 : 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.)			
5	OPTION-2 : 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.)			
6	Guarantee/Warranty 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 expenditure , 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 mandatorily to be filled in.
- 3) As a policy of CPRI High Sea Sales bids are not acceptable and shall be rejected.
- 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/machinery for the PDI shall be communicated in writing at lease 70 days in advance.
- 5) UNDER TAKING: THE OFFER MADE IS IN STRICT COMPLAINE WITH THE QUALITY AND OTHER TECHNICAL REQUIREMENT MENTIONED IN SECTION - IV T.

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 (Import) offers

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

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/A-2019

Description of the Equipment/Goods/Services: Drying out of 2 no. 132 kV 33.33 MVA Station Transformers by applying successive cycles of dry air and vacuum.

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)	2			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
	TOTAL COST				0.00
	Total Cost in Words				

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Sl.no	Partuculars	Qty	Unit Rate in Figures	Currency Type	Amount
6	OPTION-1 : 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.)				
7	OPTION-2 : 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.)				
2	Guarantee/Warrantee period				
3	After sales and service facility (location of the facility and address to be furnished)				
4	Delivery period				
5	Validity of the offer				
6	Payment terms (as per CPRI payment terms)				
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 (as per the APPENDIX I).				
10	Whether a similar equipment be demonstrated to our representative in case required.				
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 WILL BE CONSIDERED.

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 : Technical Specifications format

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section IV T -Technical Specification

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Tender Enquiry No: STDS/12-01/2020-21/PUR/Station-2/A-2019

Description of the Equipment/Goods/Services: Drying out of 2 no. 132 kV 33.33 MVA Station Transformers by applying successive cycles of dry air and vacuum.

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

SI.No	Parameters	CPRI Specification/Requirements	To be Completed by the Bidder			
			Qty	Details of guaranteed technical parameters offered by the bidder	Guaranteed Technical Particulars (GTP)	Deviation/Remarks specify if any
1	Place where equipment to be supplied	Station-2 STDS, CPRI, Bhopal				
2	Scope (supply / supply & Installation / supply, installation & training)	The scope of covers work/services for drying out 2 no 132 kV 33.33 MVA Station Transformers by applying successive cycles of dry air and vacuum to achieve decrease in moisture content of solid insulation, at Station-2, STDS, CPRI, Bhopal				
		No. of Transformers for drying out	02 (Two)			
		Number of successive cycles of dry air and vacuum to achieve decrease in moisture content of solid insulation of each 132 kV 33.33 MVA Station Transformer	05 cycles for each Transformer & Total 10 cycles			
3	Application	Drying out services are required for removing moisture absorbed by solid insulation of transformer to increase its dielectric strength.				
4	Operating Temperature	Min. 05° C to Max. 48° C				

5	Humidity	10-95%			
6	Altitude	528 meters above MSL			
7	Type of Transformers	Single phase			
8	Installation of Transformers	Outdoor			
9	Pressure test of transformer	Pressure test of transformer by filling it by dry air at 3 to 3.5 psi for minimum four hours for checking any leakages.			
10	Dew point	To be measured before commencing dry out process & will be as reference and base value.			
11	Vacuum Cycle	Full vacuum will be applied to tank for 48 hours.			
12	Heating of Core winding assembly	Transformer will be filled with oil, under vacuum and then it will be heated to achieve temperature of minimum 60°C.			
		After achieving temperature of 60°C Hot Oil Circulation (HOC) will be done for at least 12 hours. During HOC temperature of oil should be 60 °C.			
13	Dry Air Cycle	After Hot Oil Circulation (HOC), oil will be drained from transformer under Dry Air pressure, into storage tanks.			
		After oil is completely drained, Dry Air will be purged and Dry Air pressure will be maintained around 3 to 3.5 psi.			
14	Dew Point Measurement	Dew point will also be measured while Dry Air pressure is maintained and it will be compared with the previous reading			
		If Desired value of dew point -25 °C is achieved then process will be stopped after completing minimum five cycles.			
		Desired value is not achieved then process will be repeated for more cycles till desired value is achieved			
15	Service provider has to arrange/bring	Oil filter machine with vacuum and booster pump having capacity 5.5 kilo litter or more.			
		Dry Air generator having dew point -55 °C or less.			
		Fixtures for connecting above machines to transformer			
		All necessary gauges			
		Dew point meter -60 °C or less.			
16	Completion of drying out	After drying out process is complete, oil/ nitrogen (provided by CPRI) will be filled in transformer.			
17	Additional / Desirable	Service provider can conduct Dielectric Frequency Response test in addition to dew point measurement			
		Service provider can add additional steps or processes to enhance effectiveness of drying process and achieve greater reduction in moisture level of solid insulation			
18	Determination of Moisture content in Solid Insulation	It will be calculated using extrapolated Piper Charts, dew point meter reading, pressure, temperature etc.			

PN: 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, phamplates, 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/facilites shall be submitted wherever applicable.

3) 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/machinery for the PDI shall be communicated in writing at lease 70 days in advance.

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