

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
1	Name of items	Set of CT's and PT's 1) 11kV CTs, Ratio:5-10-25-30-50/5A, 25 VA,accuracy 0.1 2) 11kV CTs, Ratio:100-200-300-400-500/5A, 25 VA,accuracy 0.1 3) 11kV CTs, Ratio:600-800-1000-1500-2000-2500/5A, 25 VA,accuracy 0.1 4) 33 kV CTs, Ratio:5-10-50/5A, 25VA,accuracy 0.1 5) 33 kV CTs, Ratio:100-150-200-300-400-500/5A, 25VA,accuracy 0.1 6) 33 kV PTs, Ratio:(22-33)kV/ $\sqrt{3}$ /110V/ $\sqrt{3}$, 2.5VA, accuracy 0.1 7) 11kV PTs, Ratio:(6.6-11)kV/ $\sqrt{3}$ /110V/ $\sqrt{3}$, 2.5VA,accuracy 0.1 8) 3.3 kV PTs,Ratio:(1.1-2.2-3.3)kV/ $\sqrt{3}$ /110V/ $\sqrt{3}$, 2.5VA,accuracy 0.1	3 Nos each		
2	Purpose	For transformer loss measurement.			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
3	Place where equipment /service to be supplied /provided	High Power Lab(HPL), CPRI , Bangalore			
4	Scope	Supply,transport, transit insurance, unloading at site of CT's and PT's required for its satisfactory operation at HPL,CPRI, Bangalore.			
5	Service conditions	Maximum altitude above sea level 900 m Maximum ambient air temperature 41° C Maximum daily average ambient air temperature 37° C Minimum ambient air temperature 7° C Maximum yearly weighted average ambient temperature 38.9° C Maximum relative humidity 79% Average number of rainy days per annum 58.5 Average annual rainfall 974.5mm			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
6	Technical Specification	11 kV Current Transformers	3		
6.1	Type	Indoor, Resin cast			
6.2	Reference Standard	IEC:61869-1:2009 & 61869-2:2012			
6.3	Insulation Class	Class B			
6.4	Rated Nominal Voltage	11 kV			
6.5	Highest System Voltage	12 kV			
6.6	Rated Frequency	50 Hz			
6.7	Rated Primary Current	5-10-25-30-50A			
6.8	Rated Secondary current	5A			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
6.9	Number of cores	One			
6.10	Purpose/Application	Measurement			
6.11	Rated output	25 VA			
6.12	Class of accuracy	0.1 (for all ratios)			
6.13	Instrument security factor	≤ 5			
6.14	Resistance of the secondary winding at 75 deg C	As per design calculations			
6.15	Ratio error	As per Table 201 of IEC:61869-2:2012			
6.16	phase displacement	As per Table 201 of IEC:61869-2:2012			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
6.17	Short time thermal rating of primary	1 kA for 1 s			
6.18	Rated continuous thermal current	1.2 times rated current			
6.19	Temp rise of winding at an ambient of 50 deg C	85 deg C			
6.20	Power frequency dry/wet withstand voltage	28 kVrms			
6.21	Impulse withstand test voltage	75 kVp			
6.22	Drawings required	Rating plate drawing and Outline arrangement drawing.			
7	Technical Specification	11 kV Current Transformers	3		

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIBLR19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
7.1	Type	Indoor, Resin cast			
7.2	Reference Standard	IEC:61869-1:2009 & 61869-2:2012			
7.3	Insulation Class	Class B			
7.4	Rated Nominal Voltage	11 kV			
7.5	Highest System Voltage	12 kV			
7.6	Rated Frequency	50 Hz			
7.7	Rated Primary Current	100-200-300-400-500 A			
7.8	Rated Secondary current	5A			
7.9	Number of cores	One			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIBLR19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
7.10	Purpose/Application	Measurement			
7.11	Rated output	25 VA			
7.12	Class of accuracy	0.1 (for all ratios)			
7.13	Instrument security factor	≤ 5			
7.14	Resistance of the secondary winding at 75 deg C	As per design calculations			
7.15	Ratio error	As per Table 201 of IEC:61869-2:2012			
7.16	phase displacement	As per Table 201 of IEC:61869-2:2012			
7.17	Short time thermal rating of primary	1.5 kA for 1 s			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
7.18	Rated continuous thermal current	1.2 times rated current			
7.19	Temp rise of winding at an ambient of 50 deg C	85 deg C			
7.20	Power frequency dry/wet withstand voltage	28 kVrms			
7.21	Impulse withstand test voltage	75 kVp			
7.22	Drawings required	Rating plate drawing and Outline arrangement drawing.			
8	Technical Specification	11 kV Current Transformers	3		
8.1	Type	Indoor, Resin cast			
8.2	Reference Standard	IEC:61869-1:2009 & 61869-2:2012			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRI BLR19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
8.3	Insulation Class	Class B			
8.4	Rated Nominal Voltage	11 kV			
8.5	Highest System Voltage	12 kV			
8.6	Rated Frequency	50 Hz			
8.7	Rated Primary Current	600-800-1000-1500-2000-2500 A			
8.8	Rated Secondary current	5A			
8.9	Number of cores	One			
8.10	Purpose/Application	Measurement			
8.11	Rated output	25 VA			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRI BLR19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
8.12	Class of accuracy	0.1 (for all ratios)			
8.13	Instrument security factor	≤ 5			
8.14	Resistance of the secondary winding at 75 deg C	As per design calculations			
8.15	Ratio error	As per Table 201 of IEC:61869-2:2012			
8.16	phase displacement	As per Table 201 of IEC:61869-2:2012			
8.17	Short time thermal rating of primary	5 kA for 1 s			
8.18	Rated continuous thermal current	1.2 times rated current			
8.19	Temp rise of winding at an ambient of 50 deg C	85 deg C			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
8.20	Power frequency dry/wet withstand voltage	28 kVrms			
8.21	Impulse withstand test voltage	75 kVp			
8.22	Drawings required	Rating plate drawing and Outline arrangement drawing.			
9	Technical data sheet	33 kV Current Transformers	3		
9.1	Type	Indoor, Resin cast			
9.2	Reference Standard	IEC:61869-1:2009 & 61869-2:2012			
9.3	Insulation Class	Class B			
9.4	Rated Nominal Voltage	33 kV			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
9.5	Highest System Voltage	36 kV			
9.6	Rated Frequency	50 Hz			
9.7	Rated Primary Current	5-10-50 A			
9.8	Rated Secondary current	5A			
9.9	Number of cores	One			
9.10	Purpose/Application	Measurement			
9.11	Rated output	25 VA			
9.12	Class of accuracy	0.1 (for all ratios)			
9.13	Instrument security factor	≤ 5			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIBLR19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
9.14	Resistance of the secondary winding at 75 deg C	As per design calculations			
9.15	Ratio error	As per Table 201 of IEC:61869-2:2012			
9.16	phase displacement	As per Table 201 of IEC:61869-2:2012			
9.17	Short time thermal rating of primary	1 kA for 1 s			
9.18	Rated continuous thermal current	1.2 times rated current			
9.19	Temp rise of winding at an ambient of 50 deg C	85 deg C			
9.20	Power frequency dry/wet withstand voltage	70 kVrms			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
9.21	Impulse withstand test voltage	170kVp			
9.22	Drawings required	Rating plate drawing and Outline arrangement drawing.			
10	Technical data sheet	33 kV Current Transformers	3		
10.1	Type	Indoor, Resin cast			
10.2	Reference Standard	IEC:61869-1:2009 & 61869-2:2012			
10.3	Insulation Class	Class B			
10.4	Rated Nominal Voltage	33 kV			
10.5	Highest System Voltage	36 kV			
10.6	Rated Frequency	50 Hz			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
10.7	Rated Primary Current	100-150-200-300-400-500 A			
10.8	Rated Secondary current	5A			
10.9	Number of cores	One			
10.10	Purpose/Application	Measurement			
10.11	Rated output	25 VA			
10.12	Class of accuracy	0.1 (for all ratios)			
10.13	Instrument security factor	≤ 5			
10.14	Resistance of the secondary winding at 75 deg C	As per Design calculations			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
10.15	Ratio error	As per Table 201 of IEC:61869-2:2012			
10.16	phase displacement	As per Table 201 of IEC:61869-2:2012			
10.17	Short time thermal rating of primary	1.5 kA for 1 s			
10.18	Rated continuous thermal current	1.2 times rated current			
10.19	Temp rise of winding at an ambient of 50 deg C	85 deg C			
10.20	Power frequency dry/wet withstand voltage	70 kVrms			
10.21	Impulse withstand test voltage	170kVp			
10.22	Drawings required	Rating plate drawing and Outline arrangement drawing.			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
11	Technical data sheet	33 kV Potential Transformers	3		
10.14	Type	Indoor, Resin cast			
10.15	Reference design ambient temperature	50 Deg C			
10.16	Reference Standard	IEC:61869-1:2009 & 61869-3:2011			
10.17	Nominal system voltage	22-33kV			
10.18	Highest system voltage	36kV			
10.19	Rated frequency (Hz)	50 Hz			
10.2	Insulation Class	Class B			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
10.21	Rated Primary voltage	(22-33)KV / $\sqrt{3}$			
10.22	Rated secondary voltage	110V / $\sqrt{3}$			
11.00	No. of phases	Single phase			
11.1	Number of secondary cores	1			
11.2	Purpose	Measurement			
11.3	Rated Output	2.5 VA			
11.4	Class of accuracy	0.1 (for all ratios)			
11.5	Voltage error	As per Table 301 of IEC:61869-3:2011			
11.6	Phase displacement	As per Table 301 of IEC:61869-3:2011			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRI BLR19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
11.7	Rated over voltage factor				
11.17.1	- Continuous	1.2 times rated voltage			
11.17.2	- 30 Seconds	1.5 times rated voltage			
11.18	Temp rise of winding at an ambient of 50 deg C	85 deg C			
11.19	Power frequency dry/wet withstand voltage	70kVrms			
11.20	Impulse withstand test voltage	170kVp			
11.21	Drawings required	Rating plate drawing and Outline arrangement drawing.			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
12	Technical data sheet	11 kV Potential Transformers	3		
12.1	Type	Indoor, Resin cast			
12.2	Reference design ambient temperature	50 Deg C			
12.3	Reference Standard	IEC:61869-1:2009 & 61869-3:2011			
12.4	Nominal system voltage	6.6-11 kV			
12.5	Highest system voltage	12 kV			
12.6	Rated frequency (Hz)	50 Hz			
12.7	Insulation Class	Class B			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
12.8	Rated Primary voltage	(6.6-11)KV / $\sqrt{3}$			
12.9	Rated secondary voltage	110V / $\sqrt{3}$			
12.1	No. of phases	Single phase			
12.11	Number of secondary cores	1			
12.12	Purpose	Measurement			
12.13	Rated Output	2.5 VA			
12.14	Class of accuracy	0.1 (for all ratios)			
12.15	Voltage error	As per Table 301 of IEC:61869-3:2011			
12.16	Phase displacement	As per Table 301 of IEC:61869-3:2011			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRI BLR19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
12.17	Rated over voltage factor				
12.17.1	- Continuous	1.2 times rated voltage			
12.17.2	- 30 Seconds	1.5 times rated voltage			
12.18	Temp rise of winding at an ambient of 50 deg C	85 deg C			
12.19	Power frequency dry/wet withstand voltage	28 kVrms			
12.2	Impulse withstand test voltage	75 kVp			
12.21	Drawings required	Rating plate drawing and Outline arrangement drawing.			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
13	Technical data sheet	3.3 kV Potential Transformers	3		
12.5	Type	Indoor, Resin cast			
12.6	Reference design ambient temperature	50 Deg C			
12.7	Reference Standard	IEC:61869-1:2009 & 61869-3:2011			
#VALUE!	Nominal system voltage	1.1-2.2-3.3 kV			
#VALUE!	Highest system voltage	3.6 kV			
12.18	Rated frequency (Hz)	50 Hz			
12.19	Insulation Class	Class B			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II - Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
12.2	Rated Primary voltage	(1.1-2.2-3.3)KV / $\sqrt{3}$			
12.21	Rated secondary voltage	110V / $\sqrt{3}$			
13	No. of phases	Single phase			
13.1	Number of secondary cores	1			
13.2	Purpose	Measurement			
13.3	Rated Output	2.5 VA			
13.4	Class of accuracy	0.1 (for all ratios)			
13.5	Voltage error	As per Table 301 of IEC:61869-3:2011			
13.6	Phase displacement	As per Table 301 of IEC:61869-3:2011			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
13.7	Rated over voltage factor				
13.17.1	- Continuous	1.2 times rated voltage			
13.17.2	- 30 Seconds	1.5 times rated voltage			
13.1	Temp rise of winding at an ambient of 50 deg C	85 deg C			
13.11	Power frequency dry/wet withstand voltage	10 kVrms			
13.12	Impulse withstand test voltage	40 kVp			
13.13	Drawings required	Rating plate drawing and Outline arrangement drawing.			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
14	ACCEPTANCE CRITERIA	Following tests shall be performed at manufacturer's laboratories and reports shall be submitted as per IEC:61869-1:2009,61869-2:2012 & 61869-3:2011. Acceptance is subject to compliance of the equipment as per the above standard.			
14.1	Routine tests	1) Power-frequency voltage withstand tests on primary terminals 2) Partial discharge measurement 3) Power-frequency voltage withstand tests on secondary terminals 4) Test for accuracy 5) Verification of markings 6) Inter-turn overvoltage test			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM

FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
14.2	Type tests	1) Temperature-rise test 2) Impulse voltage test on primary terminals Note: In case any type test facility is not available at manufacturer's laboratoies same test shall be carried out at CPRI laboratories. The laboratory test charges shall be borne by CPRI for the first time. In case of failure, all the costs related to transportation, insurance, test charges and any other insidental charges involved in carrying out repetition of test at CPRI shall be responsibility of bidder.			
15	Pre-dispatch inspection	Pre-dispatch inspection shall be carried by CPRI representative at manufacturer works and expenses shall be borne by CPRI.			

PROCUREMENT PROCEDURE OF CPRI (NON WORKS)

Revision No. : 03
Dt of Revision : 25.07.2017

Issue No : 2
Issue Dt. : 30.06.2003

Section : Formats
Topic : e-Tender Technical Specification Document

Issued by : P A
Documents : PPM
FORMAT NO.:CPRI/PUR/eTBID/GTP

Section II -Technical Specification

CENTRAL POWER RESEARCH INSTITUTE, BANGALORE Web: www.cpri.in, www.tenderwizard.com/CPRI, Telefax: 080-2207 2010

Tender Enquiry No.: CPRIblr19HPL23M506

Description of the Equipment/Goods/Services: CT's and PT's

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 advance, to obtain clearance from the Ministry, Government of India for deputation of nominated CPRI officers.

Name of the Vendor

Quotation Number and Date

Sl.No.	Parameters	CPRI Specification / Requirements	Qty	To be completed by the Bidder	
				Guaranteed Technical Particulars (GTP)	Specify deviations/Remarks if any
16	Calibration	Calibration certificate issued by any accredited laboratory, as per ISO/IEC:17025-2017 shall be produced for all equipment supplied with minimum one year validity.			
17	Warranty	The bidder should offer a warranty of 1 year on set of CT's and PT's			

PN: 1) Bidder shall indicate complete details/information how the CPRI GTP are complied with against each and every specification parameters & mere statement of 'complied' do not suffice the requirement.

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

Address : Joint Director (Purchase), Purchase Authority, Central Power Research Institute, Sadashiva Nagar P.O., P.Box.No.8066, Bengaluru-560 80.

Telefax: 080-2207 2010., email: purchase@cpri.in, web: www.cpri.in