

1. For any technical clarification, please contact Shri Vivek Kapil, DGM (TBEM); Contact No. 0120-06748539 / 9818080691; e-mail: vivekk@bhel.in
2. For any commercial clarification, please contact Smt. Archana Kumari, Dy. Manager (TBMM) / Sh. S K Jain, AGM (TBMM); Contact No. 0120-6748467 / 8137; e-mail: archanak@bhel.in / skjain@bhel.in
3. The tender is invited through e-Procurement System only. The bidder shall submit his response through bid submission to the tender on e-Procurement platform at <https://bhel.abcpurchase.com>

Vendors participating through this tender will necessarily have to buy Class-II/III Digital Signature Certificate (DSC) for Signing & Encryption (Required both digital signature certificate: Signing & Encryption) of bids issued by any of the valid Certifying Authorities (approved by Controller of Certifying Authorities) in India.

4. Clause no. 12 of GTC shall be read as follows:

DELIVERY PERIOD: - Vendor to ensure supply of complete material (as per Schedule of Price and Technical Specification) within 16 weeks from the date of manufacturing clearance from BHEL. However, Drawings/documents/Type test reports/MQP etc shall be submitted within 2 weeks from the date of PO and every revised submission incorporating comments within 1 week from the date of comments. In case there are delays in submission /resubmission of drawing /documents as per above schedule, that much days would be reduced from delivery period.

Time for BHEL activities such as for inspection and issue of MICC / MDCC (dispatch clearance) has been considered as 3 weeks. Vendor to dispatch the material within 1 week from the date of issue of dispatch clearance (MICC/ MDCC) by BHEL.

2 week's time for type test if applicable, shall be given separately (Either at vendor's works or through Third Party Lab).

Note : 1. LR / GR date or invoice date (whichever is later) for indigenous supplies and BL / AWB date for FOB / CIF (if applicable) contracts shall be considered as delivery date.

5. Permissible Technical Deviations: No permissible Technical Deviation has been envisaged.
6. **Clause No. – 2 for Prices of GTC shall be on PVC basis as per formula mentioned below as per IEEMA circular:**
 - A. **Aluminium conductor PVC insulated 1.1 kV power cables**
 $P = P_o + A1F*(AL-A1o) + CCFA1*(CC-Cc0) + FeF(Fe-Feo)$
 - B. **Copper conductor PVC insulated 1. kV control cables**
 $P = P_o + CuF*(Cu-Cuo) + CCFCu*(CC-Cc0) + FeF(Fe-Fe0)$

The date of delivery shall be PO delivery date or date of actual dispatch, whichever is earlier.

The total adjustment shall be subject to a ceiling of $\pm 20\%$ (plus or minus twenty percent).

The base indices in the formula shall be of first notification of IEEMA of the **JUNE 2018**.

7. **The link for Online Supplier registration Portal is <https://supplier.bhel.in/>.**

8. **Clause No. 33 for Reverse Auction of NIT shall be as follows:**

“BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit ‘Process compliance form’ (to the designated service provider) as well as ‘Online sealed bid’ in the Reverse Auction. Non-submission of ‘Process compliance form’ or ‘Online sealed bid’ by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer.

The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).”

As a reminder to the bidders, system will flash following message (in RED Color) during the course of online sealed bid

“Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL”

9. **Pre qualifying requirement :**

Technical :

A) **Sub-Qualifying Requirements for LT Control Cables:**

Bidder should have manufactured, tested and supplied prior to original date of bid opening 12-01-2015(12th Jan 2015) :

- a) At least 100 Kms of PVC insulated, PVC sheathed stranded copper conductor 1.1 kV grade control cables in one single contract.
- b) At least one (1) km of flame retardant low smoke cables.

B) **Sub-Qualifying Requirement for LT Power Cables:**

Bidder should have manufactured, tested and supplied prior to original date of bid opening 12-01-2015(12th Jan 2015):-

- a) At least 100 km of aluminium conductor, PVC insulated. PVC sheathed 1.1 kV grade power cables in one single contract.
- b) At least one (1) km of flame retardant low smoke cables.

Commercial: Vendor should be approved from NTPC as on date of original Techno – Commercial bid opening.

The Bidder must ensure that they confirm the Pre-qualifying requirement.

BHEL Reserves the Right to reject any offer from Bidder in case of Non – Compliance to the Pre-qualifying criteria.

10. Offer of techno – commercially acceptable vendors shall be considered for Price Bid Opening / RA subject to their approval from Customer.
11. Vendor to quote as per specified price format of NIT, otherwise their offer shall be liable to be rejected.

Following confirmation to be provided by vendor:

“We confirm that we have quoted as per specified price format provided along with this tender”.

Name:

Signature:

Stamp:

ANNEXURE - 1

SN	Description	CuF	CCFCu	FeF
1	1.1kV Control Cables: 2C x 2.5sqmm PVC / Copper			
2	1.1kV Control Cables: 5C x 2.5sqmm PVC / Copper			
3	1.1kV Control Cables: 10C x 2.5sqmm PVC / Copper			
4	1.1kV Control Cables: 14C x 2.5sqmm PVC / Copper			
5	1.1kV Control Cables: 19C x 2.5sqmm PVC / Copper			

ANNEXURE - 1

SN	Description	ALF	CCFAI	FeF
1	1.1kV Aux Power Cables: 2C x 6sqmm PVC / Aluminium			
2	1.1kV Aux Power Cables: 2C x 16sqmm PVC / Aluminium			
3	1.1kV Aux Power Cables: 4C x 6sqmm PVC / Aluminium			
4	1.1kV Aux Power Cables: 4C x 16sqmm PVC / Aluminium			
5	1.1kV Aux Power Cables: 3.5C x 35sqmm PVC / Aluminium			
6	1.1kV Aux Power Cables: 1C x 70sqmm PVC / Aluminium			
7	1.1kV Aux Power Cables: 3.5C x 70sqmm PVC / Aluminium			

SCHEDULE OF PRICE (Part III) (UNPRICED COPY)

(BIDDER TO STRICTLY ENSURE SUBMITTING THE PRICE BIDS IN THIS FORMAT)

VENDOR NAME / OFFER REF:

MENTION THE WORKS FROM WHICH MATERIAL SHALL BE SUPPLIED -

ENQUIRY No. - 228E133 dated 06/07/2018

	S.No.	Description of Item	HSN Code	Unit	Quantity	Unit Price Ex-works (Rs.)	Total Ex-Works (Rs.)	GST @__on Ex Works	Unit Freight & Insurance	Total Freight & Insurance	GST @__ on Freight & Insurance	TOTAL (FOR Destination) PRICE (Rs.)	M- FACTOR (For PVC calculation)
	1	1.1kV Control Cables: 2C x 2.5sqmm PVC / Copper		Meter	7500								As per Annexure- 1 enclosed as per IEEMA
	2	1.1kV Control Cables: 5C x 2.5sqmm PVC / Copper		Meter	20000								
	3	1.1kV Control Cables: 10C x 2.5sqmm PVC / Copper		Meter	18500								
	4	1.1kV Control Cables: 14C x 2.5sqmm PVC / Copper		Meter	3000								
	5	1.1kV Control Cables: 19C x 2.5sqmm PVC / Copper		Meter	3500								
	6	1.1kV Aux Power Cables: 2C x 6sqmm PVC / Aluminium		Meter	2000								
	7	1.1kV Aux Power Cables: 2C x 16sqmm PVC / Aluminium		Meter	4000								
	8	1.1kV Aux Power Cables: 4C x 6sqmm PVC / Aluminium		Meter	3500								
	9	1.1kV Aux Power Cables: 4C x 16sqmm PVC / Aluminium		Meter	2500								
	10	1.1kV Aux Power Cables: 3.5C x 35sqmm PVC / Aluminium		Meter	3500								
	11	1.1kV Aux Power Cables: 1C x 70sqmm PVC / Aluminium		Meter	500								
	12	1.1kV Aux Power Cables: 3.5C x 70sqmm PVC / Aluminium		Meter	8000								
		Total cost to BHEL (in figures)											
		Total cost to BHEL (in words)											

1. It is certified that M/s _____ have quoted as per the specified price format of the tender, otherwise offer shall be liable for rejection.
2. PLEASE NOTE THAT UNPRICED COPY OF PRICE BID (i.e. WITH ALL PRICE BLANKED) SHALL BE FURNISHED ALONGWITH TECHNO-COMMERCIAL BID.
3. Vendor to mention the word "QUOTED" against each item in UNPRICED SCHEDULE.

SEAL & SIGNATURE OF TENDERER

ENQUIRY NO. -228E133 dated 06/07/2018

Project: NTPC Ramama

A	B	C	D	E		F	G	H	I	J	K	L	M	N	O	P
	Name of Item	Tariff No.	Unit	Total Qty.	Currency	Unit-CIF (Indian Sea port)	Total -CIF (Indian Sea port)	Break up of CIF (Indian Sea port) rates						Breakup of Inland Transportation		
								Unit -FOB (Load port)	Total -FOB (Load port)	Unit-Sea Freight (upto indian Discharge port- preferably Mumbai)	Total-Sea Freight (upto indian Discharge port- preferably Mumbai)	Unit-Insurance(upto indian Discharge port-preferably Mumbai)	Total-Insurance(upto indian Discharge port- preferably Mumbai)	Unit-Freight & Insurance (from Indian Discharge port to site)	Total-Freight & Insurance (from Indian Discharge port to site)	GST @___ on Freight & Insurance
1	1.1kV Control Cables: 2C x 2.5sqmm PVC / Copper		Meter	7500												
2	1.1kV Control Cables: 5C x 2.5sqmm PVC / Copper		Meter	20000												
3	1.1kV Control Cables: 10C x 2.5sqmm PVC / Copper		Meter	18500												
4	1.1kV Control Cables: 14C x 2.5sqmm PVC / Copper		Meter	3000												
5	1.1kV Control Cables: 19C x 2.5sqmm PVC / Copper		Meter	3500												
6	1.1kV Aux Power Cables: 2C x 6sqmm PVC / Aluminium		Meter	2000												
7	1.1kV Aux Power Cables: 2C x 16sqmm PVC / Aluminium		Meter	4000												
8	1.1kV Aux Power Cables: 4C x 6sqmm PVC / Aluminium		Meter	3500												
9	1.1kV Aux Power Cables: 4C x 16sqmm PVC / Aluminium		Meter	2500												
10	1.1kV Aux Power Cables: 3.5C x 35sqmm PVC / Aluminium		Meter	3500												
11	1.1kV Aux Power Cables: 1C x 70sqmm PVC / Aluminium		Meter	500												
12	1.1kV Aux Power Cables: 3.5C x 70sqmm PVC / Aluminium		Meter	8000												
	Total (in figure)															
	Total (in words)															

NOTE:-

Discharge Port:- Indian Sea Port - Any Indian Sea Port preferably Mumbai. Pl explicitly mention name of the port.

CIF (indian port) should be equal to "FOB (load port) + Sea Freight (upto indian Sea port-preferably Mumbai) +Insurance(upto indian Sea port)"

Load port to be mentioned by bidder .

No of package with Dimensions and type of cargo/(Break Bulk/LCL/FCL) and no. of container (with type of container) required-is also to be mentioned by bidder.

Vendor has to mention tariff no. against each item for custom duty purpose.

Vendor to mention QUOTED against each item in UNPRICED SCHEDULE.

We confirm that we have quoted as per this price format.

SEAL & SINGNATURE OF TENDERER

SCHEDULE OF TECHNICAL DEVIATION

TENDER ENQUIRY NO. - 228E133 dated 06/07/2018

The following are the deviations/ variations exception from the Technical Specifications:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the Technical Specifications,

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

Place: é é é é é é é
Date : é é é é é é é .

Signature of the authorised representative of

Bidder's name :é é é é é é é é é é é é
Designation:é é é é é é é é é é é é é é ..
Company Seal:é é é é é é é é é é é é é é

SCHEDULE OF COMMERCIAL DEVIATION

TENDER ENQUIRY NO. - 228E133 dated 06/07/2018

The following are the deviations/ variations exception from the General Terms and Conditions:

SL.NO.	CLAUSE NO. OF GENERAL TERMS AND CONDITIONS	STATEMENT OF DEVIATION

In case, this schedule is not submitted, it will be presumed that the equipment /material to be supplied under this contract is deemed to be in compliance with the General Terms and Conditions.

If there is NIL deviation,even then the format to be filled as NIL DEVIATION.

Note : Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this schedule.

All deviations must be mentioned in this format only. Deviation(s) to terms mentioned else where will not be considered.

Place: é é é é é é é
Date : é é é é é é .

Signature of the authorised representative of

Bidder's name :é é é é é é é é é é é é
Designation:é é é é é é é é é é é é ..
Company Seal:é é é é é é é é é é é é

CHECKLIST

SCHEDULE OF INFORMATION TO BE FURNISHED WITH THE OFFER

NOTE: This format is to be submitted in original only, duly filled in. Reproduction of this format on bidder's letter head or on other paper is not acceptable.

Put a tick mark on 'YES' if the information is enclosed with the offer or put a tick mark on 'NO' if the information is not enclosed or write 'NOT APPLICABLE' if the information is not applicable.

1.	Technical offer with detailed schedule of equipment / material and spares enclosed.	YES / NO
2.	Guaranteed Technical Particulars as per Section ' 4 enclosed.	YES / NO
3.	Schedule of deviation, if any, clause wise with respect to Technical Specification enclosed.	YES / NO
4.	Standard Manufacturing Quality Plan enclosed.	YES / NO
5.	GA Drawings with dimensions and weights & foundation / fixing details enclosed.	YES / NO
6.	Drawing and Data submission schedule enclosed.	YES / NO
7.	Type Test Reports enclosed.	YES / NO
8.	Bar Chart showing the schedule indicating time required for design, manufacture, test and inspection, transport, erection, site testing and commissioning enclosed.	YES / NO
9.	Makes of all components as per technical Specification enclosed.	YES / NO

The above checklist is verified for:-

Offer Ref. :

Equipment :

Submitted by : M/s

Project Reference. :

Signed with Seal é é é é é ..

Date é é é é é ..