

1. For any technical clarification, please contact Sh. 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. Anuj Kumar, Sr. DGM (TBMM); Contact No. 0120-6748467 / 8052; e-mail: archanak@bhel.in / anujkumar@bhel.in
3. Bidder must ensure that their bid is submitted / dropped in the tender box on or before **14.00 Hrs.** IST on the due date of opening at the address as follows:
TENDER Box (Purchase)
Material Management Division
Transmission Business Group
Tower A, 5th Floor, BHEL, Advant Navis IT Business Park
Plot No 7, Sector - 142, Express way Noida
Noida -201305
DISTT- GAUTAM BUDH NAGAR, UP

Or by mail only to tenderbox@bhel.in
4. **DELIVERY PERIOD:** - Vendor to ensure Supply of complete material (as per Schedule of Price and Technical Specification) within 02 (two) months from the date of manufacturing clearance from BHEL. However, Drawings/documents/Type test reports/MQP etc shall be submitted within 15 days from the date of PO and every revised submission incorporating comments within 7 days 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.
15 days' time for type test if applicable, shall be given separately.

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. Project Status: Domestic.
6. Integrity Pact ñ Not Applicable.
7. Permissible Technical Deviations: No permissible Technical Deviation has been envisaged.
8. Clause No. – 7 - If no option is specified, by default option – B shall be considered for confirmation.
9. **Clause No. – 2 for Prices of GCC shall be on PVC basis as per Annexure – A.**
10. **Non TBG vendors / Vendors who are not approved in TBG PMD for specific category as per requirement (refer Schedule of Price) shall submit their credentials (Supplier Registration Form on the Online Supplier registration Portal) for registration in BHEL TBG for specific category and the offers of these vendors shall be considered subject to their registration in specific category, before price bid opening or conducting RA.**
11. The link for Online Supplier registration Portal is <https://supplier.bhel.in/>.

12. **Pre-Qualification Criteria-**

The technical qualifying requirement shall be as per as follows:

PQR Sr. No	PQR Description	Supporting Document to be attached
01	Sub-Qualifying Requirement for LT Fire Survival Power & Control Cables Bidder should have manufactured and supplied as on date of bid opening (original techno-commercial bid opening) of the following: a) At least 25 Kms of EPR insulated, 1.1 kV grade Fire Survival cables in one single contract.	a). PO Copy b). Inspection/ dispatch clearance c). LR details

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.

13. **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"

14. IMPORTANT INSTRUCTION: -

Vendor has to submit credentials consisting of following documents along with offer for approval to Customer (TANGEDCO)

- i) Credentials /Performance Certificates along with PO copies of similar supplied material during past 3 years highlighting experience with SEBs/ state Utilities/NTPC/PGCIL.
- ii) Annual Financial Turnover during the past 3 years (Enclose copy of 3 years audited balance sheet)
- iii) Information about blacklisted by any state/Central Govt. departments.

Offer of technically commercially acceptable vendors shall be considered for Price Bid Opening / RA subject to their approval from Customer.

15. 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 – A

PRICES:

The prices to be quoted are with PVC with following formula.

$$P_1 = P_0 \times \{0.85 + 0.15 (A_1/A_0)\} - P_0 + (M_1 - M_0)$$

Where,

P_1 = Price adjustment amount per kilometer of cable (if it works out negative, that would mean the amount to be recovered by the owner from the contractor)

P_0 = Ex-works price per kilometer of cable.

A = PVC compound: Price of Grade CW-22, as published by IEEMA.

$M_1 - M_0$ = Change in metal components of the ex-works price of particular type and size of cable.

M = Weight in MT of metal per km of cable X published price index of metal per MT as published by IEEMA.

Published price Index for metal:

- i) For Aluminium: Price of LME Average Settlement Price including Premium for Ingot, as published by IEEMA.
- ii) For Copper: Price of copper wire rods, as published by IEEMA.

Weight in MT of metal per km of cable and price index of metal per MT: As per IEEMA Circulars.

Subscript `0` refers to base indices as on 30 days prior to date of bid opening. The base indices in the formula shall be of first notification of IEEMA of the **JAN 2017** month.

Subscript `1` refers to indices as applicable on 60 (sixty) days prior to the date of shipment.

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

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

NOTE: SINCE EPR RATES ARE NOT AVAILABLE AS PER IEEMA RATE OF PVC COMPOUND SHALL BE TAKEN.

SCHEDULE OF PRICE (Part III) (For Indigenous Vendors)

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

VENDOR NAME / OFFER REF:

ENQUIRY No. - 227E323 DATED 29/01/2018

	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	1C x 50 sq mm EPR/Cu. FS Power Cable		Meters	600								
	2	1C x 150 sq mm EPR /Cu. FS Power Cable		Meters	500								
	3	10C x 2.5 sq mm EPR /Cu. FS Control Cable		Meters	2000								
		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

SCHEDULE OF PRICE (Part II) (for Foreign vendors only)

ENQUIRY NO. - 227E323 DATED 29/01/2018
Project: TANGEDCO ENNORE

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	1C x 50 sq mm EPR/Cu. FS Power Cable		Meters	600												
2	1C x 150 sq mm EPR /Cu. FS Power Cable		Meters	500												
3	10C x 2.5 sq mm EPR /Cu. FS Control Cable		Meters	2000												
	Total															

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. - 227E323 DATED 29/01/2018

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.

Signature of the authorised representative of

Place: ë ë ë ë ë ë ë

Date : ã ã ã ã ã ã ã .

Bidder's name :ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë

Designation:ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ..

Company Seal:ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë ë

SCHEDULE OF COMMERCIAL DEVIATION

TENDER ENQUIRY NO. - 227E323 DATED 29/01/2018

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: ë ë ë ë ë ë

Date : ë ë ë ë ë ë .

Signature of the authorised representative of

Bidder's name :ë ë ë ë ë ë ë ë ë ë ë ë

Designation:ë ë ë ë ë ë ë ë ë ë ë ë ..

Company Seal:ë ë ë ë ë ë ë ë ë ë ë ë

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 ñ 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 ã ã ã ã ã ..

Date ã ã ã ã ã ..