



Ref. Enquiry No. : PE/PG/MG1/E-5011/2015  
DATE: 19-Aug-2015

<b>DUE DATE</b>
<b>Dated : 10-09-2015</b>
<b>By- 10:00:00 AM (IST)</b>

**Subject: Tender Enquiry of LT XLPE FIRE SURVIVAL CABLES, as per Technical Specification No. PE-TS-411-507-E005, Technical PQR & Financial PQR for 4x270 MW BHADRADARI TPS.**

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other tender documents uploaded on our websites [www.bhelpem.com](http://www.bhelpem.com) & [www.bhel.com](http://www.bhel.com)) for Design, Manufacturing, Inspection and Testing at manufacturer's works, proper packing for delivery to site of **LT XLPE FIRE SURVIVAL CABLES as per Technical Specification No. PE-TS-411-507-E005, for 4x270 MW BHADRADARI TPS.**

Bidder has to submit its best quotation/offer in line with tender terms and conditions in two parts strictly as per Clause-2.0 of the "**Instructions to Bidders**" of GCC, Rev. 06, in quintuplicate (5 sets).

Tender Bids are to be either delivered in person or sent by **COURIER/REGISTERED or SPEED POST**, to the following address only:

Tender Room,  
Bharat Heavy Electricals Ltd.,  
Project Engineering Management,  
PPEI Building, HRD & ESI Complex,  
Plot No. 25, Sector – 16A,  
NOIDA – 201 301 (U.P.)

Attention: 1) Mr. Sanjeev Kumar/ Asst. Engr, PG II-2, Ext. 8590  
2) Mr. Sharad Chandra / Sr. Engr., PG II-2, Ext. 3572

Email: [sanjeev\\_k@bhelpem.co.in](mailto:sanjeev_k@bhelpem.co.in), [sharadchandra@bhelpem.co.in](mailto:sharadchandra@bhelpem.co.in),  
Ph. No. 0120-4368590

It shall be the responsibility of the bidder to ensure that the Offer/Quotation is delivered on or before the **due date by 10:00:00 AM (IST)**. **The offer has to be deposited in tender box only.** Part-I bids shall be opened at **11:00:00 AM (IST)** on the due date in the presence of authorized representatives of the bidders, who may like to be present.

**Important Note to be considered by All Bidders:**

The offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site [www.bhel.com](http://www.bhel.com).

*Sharad Chandra*

SHARAD CHANDRA  
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Regd. Office  
BHEL House Siri Fort  
New Delhi-110049



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**TERMS AND CONDITIONS (In conjunction with Tender Enquiry Letter terms):**

**1. Pre-Qualifying Requirements:**

Bidders have to provide the required details as per "TECHNICAL AND FINANCIAL PRE-QUALIFYING REQUIREMENTS" (enclosed as NIT Tender Documents). Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.

2. Bidders has to note that this is a conditional Open Tender enquiry. Price bid (Part-II) opening/RA participation shall be subjected to-

1. Approval of bidder by end customer i.e. TSGENCO.
2. Techno-commercial recommended bidders by BHEL PEM.

3. Bidders have to note that TERMS AND CONDITIONS of the tender shall be as per General Conditions of Contracts (GCC, Rev. 06), Special Conditions of Contract and as per these Notice Inviting Tender (NIT) conditions. Order of precedence shall be as per clause NO. 35.0 of GCC Rev. 06 (GENERAL COMMERCIAL TERMS & CONDITIONS).

Link to GCC Rev. 06: <https://www.bhelpem.com/Documents/GCC/GCC-Rev.06.pdf>

4. Bidders has to note that following forms the part of Tender Documents :

- **General Conditions of Contract (GCC) Rev 06**
- **Technical Specification : PE-TS-411-507-E005**
- **Price format, PVC Sheet & Special Conditions of Contract (SCC rev-02)**
- **Financial PQR, Technical PQR & General PQR**
- **NIT CONDITIONS along with Enquiry letter**

Offers are to be submitted strictly in accordance with the requirements of the above Tender Documents. All the above referred Tender Documents shall automatically become the part of the Order/Contract after its finalisation.

**5. Delivery Terms:**

Manufacturing of Lot-I quantities shall be done after the approval of technical and quality documentation, and Supply of same shall be completed within four months of date of approval of documents.

Subsequent lots, if any shall be cleared for manufacture based on progress of engineering and site requirements. A lead-time of three months shall be given for completion of supply of each lot from the date of clearance of the quantities"

"The Lot-I as indicated in Price Schedule cum BOQ shall be released for manufacture along with PO.

*Sharad Chandra*

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First submission of Drawings/Documents shall be as per Annexure-B (List of Standard Deliverables) of Technical Specification No. PE-TS-411-507-E005. Every re-submission (if any) incorporating all BHEL/Customer comments shall be within 7 days from comments.

In case there is delay in submission/resubmission of drg. /document, that delay will be adjusted to reduce the delivery period.

6. Evaluation will be done on overall L1 (total cost to BHEL) basis. Bidder has to refer SCC & GCC for the same.
7. Online Registration Portal is operational in BHEL. Non-registered Vendors, who wish to apply for registration with BHEL-PEM, have to apply through Online Registration Portal available at [www.bhelpem.com](http://www.bhelpem.com) -> vendor section -> Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted.
8. Bidders have to note that Deviations from NIT are generally not acceptable. Deviations, if any, are to be listed out clearly, as per Annexure-II, of GCC Rev 06, in techno-commercial offer. Any deviation mentioned or shown separately or found hidden in offer, will not be taken cognizance of.

In case of deviations from NIT, the bidder shall give the cost of withdrawal of such deviation in Sealed Cover as per Annexure-II, Deviation Sheet (Cost of Withdrawal), as per GCC Rev-06.

9. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address :

**Mr. Sanjeev Kumar, Asst. Engr, PG-II-2**  
**M/s. Bharat Heavy Electricals Ltd.,**  
**Project Engineering Management,**  
Power Project Engineering Institute,  
HRD & ESI Complex, Plot No 25,  
Sector-16 A, Noida-201301,U.P.,INDIA  
**E-MAIL: [sanjeev\\_k@bhelpem.co.in](mailto:sanjeev_k@bhelpem.co.in)**  
**Ph. No. +91-120-4368590**

**Mr. Sharad Chandra, Sr. Engr, PG-II-2**  
**M/s. Bharat Heavy Electricals Ltd.,**  
**Project Engineering Management,**  
Power Project Engineering Institute,  
HRD & ESI Complex, Plot No 25,  
Sector-16 A, Noida-201301,U.P.,INDIA  
**E-MAIL: [sharadchandra@bhelpem.co.in](mailto:sharadchandra@bhelpem.co.in)**  
**Ph. No. +91-120- 4213572**

10. Bidders have to note that BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance 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.

*Sharad Chandra,*

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In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Terms and Conditions of Reverse Auction shall be as per enclosed annexure-I.

11. Foreign and indigenous bidders participating in subject tender will necessarily have to buy class III DSCs (Digital Signature Certificate) issued by the certifying authorities in India. Basic procedure /checklist is uploaded on "www.bhel.com" for participating in future tender enquires through e procurement.
12. All corrigenda, addenda, amendments, time extensions, clarifications, etc. to the tender will be hosted on BHEL website ([www.bhel.com](http://www.bhel.com)) & BHEL-PEM website ([www.bhelpem.com](http://www.bhelpem.com)) only. Bidders should regularly visit websites to keep themselves updated.

*Sharad Chandra*

Thanking You,  
For and on behalf of BHEL  
Sharad Chandra  
Sr. ENGR/PGII-2/BHEL-PEM

**Enclosures:**

1. Technical Specification : PE-TS-411-507-E005
2. Financial PQR
3. Technical PQR
4. General PQR
5. BOQ CUM Price Schedule (Prices should be quoted strictly in this format only).
6. SCC Rev. 02 of 4x270 MW BHADRADARI TPS
7. PVC Annexure-02
8. Terms and Conditions of Reverse Auction - Annexure-I.

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## BOQ CUM PRICE SCHEDULE

## LT XLPE FIRE SURVIVAL CABLE FOR 4 X 270 MW BHADRADRI TPS

S.No.	Item code	Item name	UOM	Order Quantity	Order Quantity LOT-I	Drum Length	UNIT EX- WORKS PRICE (Rs.)	TOTAL EX- WORKS PRICE (Rs.)	ED including cess @...% (for self manufactured items only) (Rs.)	CST @ ....% Against C-form & E1/E2 or VAT @.....%, Whichever is applicable (Rs.)	FREIGHT CHARGES (Including Service Tax, if any) @ .... % of Quoted Total Ex-works (Rs.)	TOTAL FOR SITE PRICE
1	507-38009-A	1C-300- CU ARMoured	MTR	3500	2500	500						
2	507-38071-A	1C-95- CU-ARMoured	MTR	1000	1000	500						
3	507-38069-A	1C-70- CU-ARMoured	MTR	3000	2500	500						
4	507-38074-A	1C-35- CU-ARMoured	MTR	19500	14000	500						
5	507-38002-A	12C-2.5- CU-ARMoured	MTR	12000	9000	1000						
6	507-38021-A	3C-2.5- CU-ARMoured	MTR	4000	3000	1000						
<b>TOTAL</b>												

## NOTES :

- Quantities indicated above shall be known as Order Quantities. The variation in quantities of all sizes put together shall be limited to (-) 30% to (+) 30% of the total contract value derived on the basis of the Ordered quantities .
- The bidder shall indicate the unit price of each type and size of cables listed as per the BOQ-Cum-Price Schedule enclosed with this specification. The unit prices shall apply for adjustment of variation in quantity as stipulated above.
- Lot-1 Quantity indicated above shall be cleared for manufacturing along with LOI. However, manufacturing of the cables shall be taken up by the successful bidder only after approval of technical and quality documentation. Subsequent lots shall be cleared for manufacture based on progress of engineering and site requirements.
- Overall tolerance on total dispatched quantity of each size shall be (-) 2% and (+) 0%. Cables consumed for testing and inspection shall be to bidder's account.
- Standard drum length shall be 500metres.Tolerance on individual drum length shall be ±5%. For 1C-35- CU-ARMoured & 12C-2.5- CU-ARMoured cables, one short length of not less than 200m may be accepted only in the final drum length to complete the supply. The overall tolerance limits stipulated above shall continue to apply (in case short lengths are accepted).
- In case the quantities cleared by BHEL for manufacturing (in a lot) are manufactured and offered for inspection by successful bidder in more than one batch, BHEL reserves the right to witness type testing on all batches without any price implication.
- Bidder shall indicate unit price of cables inclusive of type test charges. No separate Type Test charges are to be quoted by bidder.
- Bidder shall quote for all sizes of cables as per specification, failing which their offer shall be rejected.
- Delivery schedule of LOT-1 and subsequent lots shall be as per NIT.

*Stanee Chandras*