



Ref. Enquiry No.: PE/PG/OP1/ E-4594/2014 Dt. 13.10.2014

DUE DATE
11-NOV-2014
BY 10:00 AM (IST)

Dear Sir,

Subject: Tender Enquiry for "LT XLPE Fire Survival Cable" as per Technical Specification No. PE-TS-391-507-E005 for 2 X 660 MW IB TPP BANHARPALLI UNIT-3 & 4.

BHEL invites offers from reputed Vendors (Refer pre-qualifying requirements and other requirements given in tender enquiry letter hosted/uploaded on BHEL website www.bhelpem.com & www.bhel.com) for Design, Manufacture, Inspection & Testing at manufacturer's works, proper packing for transportation and delivery to site of LT XLPE FIRE SURVIVAL CABLE as mentioned in different sections of the technical specification for 2 X 660 MW IB TPP BANHARPALLI UNIT-3 & 4.

Your offer shall be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC, Rev. 06 in quintuplicate (5 sets), in sealed covers for the under mentioned equipment/system.

Item Description – LT XLPE Fire Survival Cable		
Sl. No.	Project	TECHNICAL SPECIFICATION NO.
1	2 X 660 MW IB TPP BANHARPALLI UNIT-3 & 4	PE-TS-391-507-E005

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by **COURIER/REGISTERED or SPEED POST**, to the following address only:

**Tender Box, Tender Room, Ground Floor, PPEI Building
(behind Reception Desk)**
C/o Mr. Tridibesh Dian, Sr. Engineer, PG-II-1/Mr. B.L. BEDI, DGM, PG-II-1
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: tridibeshdian@bhelpem.co.in / blbedi@bhelpem.co.in
Ph. No. +91-120-4368865; 0120-4368879

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

Note: Tenderer must submit UN-PRICED Price format duly filled mentioning the word "QUOTED" in place of actual price. The actual price is to be filled in separately and submitted in sealed price bid as mentioned in enquiry terms and conditions under.



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ENQUIRY TERMS AND CONDITIONS:

Please refer GCC rev-06 which is available on <https://www.bhelpem.com/Information.aspx>. Bidders are requested to kindly download the same. Bidders are requested to go through the same while submitting the offer.

1. Enquiry No., due date etc. must be legibly super scribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders" of GCC, Rev. 06.
2. Offers should be submitted in two parts i.e. in two separate sealed covers as follows:
Part-I: TECHNO-COMMERCIAL BID **Part-II: PRICE BID**
For detailed instructions, please see clause no. 2.0 of "Instructions to Bidders" of GCC Rev. 06.
3. Bidders shall submit their offers in quintuplicate (5 sets) meeting the requirements of the tender documents (enclosed) indicated in GCC, Rev. 06 and other Terms and Conditions included in this Enquiry Letter.
4. Bidders to note that following form the part of tender documents:
 - a. General Conditions of Contract (GCC) Rev 06.
 - b. Technical Specifications.
 - c. Price format & Special Conditions of Contract (SCC) Rev.00.
 - d. Financial PQR, Technical PQR.
 - e. NIT Conditions
5. Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out clearly with their techno-commercial offer as per Annexure-II of GCC Rev 06.
Bidder has to submit "NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS AS PER General Conditions of Contracts (GCC, Rev.06), Special Conditions of Contract and Notice Inviting Tender (NIT)" in case of no deviations.
6. Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
7. Unsolicited Fresh/Revised Price Bids shall not be entertained.
8. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
9. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
10. Late tenders will be rejected.
11. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:



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Mr. Tridibesh Dian, Sr. Engineer, PG-II-1 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: tridibeshdian@bhhelpem.co.in Ph. No. +91-120-4368865;	Mr. AJAY KUMAR KAUSHIK, AE/PG-II-1 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: ajaykaushik@bhhelpem.co.in Ph. No. +91-120-4368879
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12. **INSTRUCTIONS REGARDING CENTRALISED TENDER ROOM:**

- a) Vendors are advised to submit the tenders in the tender box, containing Part-I & II offers in separate covers, preferably cloth lined envelopes should be used, properly marked before due date and time.
- b) The dispatch department shall not accept any tender in torn condition and return the same to the courier immediately with the Stamping "Returned to Sender-Package Damaged". Offers in damaged condition will not be considered and no request for extension on this account will be considered.
- c) Bidder's representative shall deposit the offer in tender box only.
- d) Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- e) Bidder shall not be allowed to carry mobile/camera/ laptop in the tender room. The same shall have to be deposited at security in advance and taken back after tender opening.
- f) Details of offers shall be read out to bidders and in no case the offers shall be handed over to any of the bidders for noting down.
- g) Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.

13. **Reverse Auction:**

"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.

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."

Information and General Terms and Conditions governing RA shall be as per annexure-I.

14. **Delivery Schedule :-**

Delivery shall be within 4 months from the date of approval of technical and quality documents. This shall be subject to submission of drawing/documents by vendor within 2 weeks from PO/LOI date and revised documents within 10 days from Comments. In case there is delay in submission of documents beyond 2 weeks from PO/LOI date or 10 days from comments (in case of revised submission), that delay will be adjusted to reduce the delivery period.

Subsequent Lot: A lead time of 3 months will be given from the date of clearance of quantity for completion of supplies.



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15. **Pre-Qualifying Requirement:-**

Please find the TECHNICAL & FINANCIAL PRE-QUALIFICATION REQUIREMENT CRITERIA. Only those vendors, who fulfill these requirements, are eligible to participate in this tender.

16. Bidder to note that CIF is not available for this package.

17. All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website (www.bhel.com) & BHEL-PEM website (www.bhelpem.com) only. Bidders should regularly visit websites to keep themselves updated.

18. Bidder to note that this is a conditional Open Tender enquiry for those who are not registered with BHEL PEM and/or are not approved by Customer for the subject project/ package, and the price bid (Part-II) opening/RA shall be subject to following criterion:

a) Approval of bidder by BHEL

- i. The bidders (who are not registered with BHEL PEM) to download the Supplier Registration Form (SRF) from www.bhel.com or <http://www.bhelpem.com/vendor%20Corner.aspx> and submit the same duly filled in along with credentials- experience list, performance certificates and other statutory data to our Vendor Development section with intimation to us.

b) Approval of bidder by Customer

Approval shall be taken up by BHEL with customer based on the credentials/reference list. Hence Bidders are requested to submit the following (as part of their credentials) on or before Part-I opening/due date:-

- i. Company Profile
- ii. Recent Purchase orders copies
- iii. Reference list indicating PO details, customer name, PO date, execution date etc.
- iv. Performance certificate issued by the clients.

19. Indian Bidders to quote freight charges in percentage of their Total ex-works price.

20. Evaluation will be done on overall L1 (Total cost to BHEL) basis.

21. 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 website www.bhel.com.

22. Foreign bidders quoting along with their Authorised Indian associates to comply BHEL guidelines which is available on <https://www.bhelpem.com/Tenders.aspx>

23. Free issue spool pipe will be with Modvat Expunged Excise invoices and successful vendor has to avail the Modvat and pass the credit to BHEL-PEM by adjusting in dispatch invoice or price reduction to that extent.

24. Insurance (Ocean and Inland) is in BHEL's scope.

25. Please note that detailed offers are to be submitted including the following documents:

- Acceptance of GCC Rev.06
- Acceptance of Special Conditions of Contract (SCC) of the project.
- Pre-qualifying Requirements (PQRs) along with supporting documents—
 - ❖ FINANCIAL PQR



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❖ TECHNICAL PQR

- Technical and commercial deviations as per Annexure-II of GCC Rev. 06, if any
- A copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed
- Un-Priced price schedule (format) duly filled in 'Quoted' or 'Q' in each column/row
- Separate sealed price-bid envelope mentioning Enquiry No., Name of the project/package and Name of bidder in BOLD LETTERS on the top of envelope.

NOTE: In case you are not making an offer against this enquiry, you are requested to send a regret e-mail or letter so as to reach us on or before the due date.


Thanking You.

Yours faithfully,
For and on behalf of BHEL

Tridibesh Dian
(Sr. Engineer/PG-II-1/BHEL-PEM)

Enclosures:

1. Technical Specification
2. Financial PQR
3. Technical PQR
4. PVC Annx-B
5. Price format/schedule Annexure-A (**Prices should be quoted strictly in this format only**)
6. Special Conditions of Contract (SCC) Rev. 00
7. RA Guideline

		<u>Price Variation Formulae</u>	
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ANX-B TO ENQUIRY NO. PE/PG/OP1/E-4594/2014 DTD 13.10.2014

Sub: PVC FOR LT XLPE FIRE SURVIVAL CABLE FOR 2X660 MW IB TPP BANHARPALLI UNIT-3 & 4

- Prices shall be variable as per following PVC formulae. The price variation shall be limited to $\pm 20\%$ of total ex-works actually supplied

FIRE SURVIVAL CABLE	
1.1 KV Copper conductor XLPE insulated armoured Fire Survival cable	$P = P_o + CuF (Cu - Cu_o) + CCFCu (CC - Cco) + FeF (Fe - Fe_o) + AlF (Al - Alo)$ <p>For steel armoured cables; AlF = 0, For aluminium armoured cables; FeF = 0, For unarmoured cables; FeF & AlF = 0</p>

- Quantity Variation: As per NIT
- PVC shall be applicable for Order quantity (as per BOQ) and subsequent quantity till completion of requirement.
- Base date for prices

Initial Price:

Base date shall be SEPT 2014.


Final Price:

The first working day of month, one month prior to the **date of delivery**.

Note: The date of delivery is the date on which the cable is notified as being ready for inspection/dispatch (in the absence of such notification, the date of manufacturer's dispatch note is to be considered as the date of delivery) or the contracted delivery date (including any agreed extension thereto), whichever is earlier.

- PVC shall be payable within agreed contractual delivery period. In case of delay is attributable to vendor, for the payment purpose, the PVC shall be calculated based on rates applicable as on the date of expiry of contractual delivery date or actual delivery date, whichever is beneficial to BHEL.

[Handwritten Signature]

		<u>Price Variation Formulae</u>	
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Variation factors:

Sl.no.	Size	CuF	CCFCu	FeF	AIF
1.	1C-95	0.901	0.163	--	0.183
2.	1C-185	1.753	0.236	--	0.241
3.	1C-300	2.891	0.303	--	0.379
4.	3C-2.5	0.069	0.177	0.289	--
5.	3C-95	2.700	0.441	0.587	--
6.	3C-150	4.207	0.611	0.675	--

Fin