

**TENDER ENQUIRY LETTER (NIT)**

**Ref. Enquiry No.: PE/PG/YAD/E-6941/2022 DATED 08.04.2022**

**Bid Submission Due Date & Time:**  
**18.04.2022 (by 14:00 hrs IST)**

**Part-1 Opening Date & Time:**  
**18.04.2022 (by 17:00 hrs IST)**

Dear Sir,

**Subject: Tender Enquiry for “EPR INSULATED FIRE SURVIVAL CABLES” as per Technical Specification No. PE-TS-417-507-E104 Rev 00 for 5X800 MW YADADRI TPP**

BHEL is pleased to invite offer for “**EPR INSULATED FIRE SURVIVAL CABLES**” package of 5X800 MW YADADRI TPP through E-procurement route. Please submit your best quotation/offer online via e-procurement portal (<https://eprocurebhel.co.in/nicgep/app>). Detailed Scope of work & Equipment details shall be as per Technical Specification no. **PE-TS-417-507-E104 Rev 00** and other tender documents hosted on <https://www.bhel.com/tenders>, <https://pem.bhel.com/Current Tender.aspx> & <https://eprocurebhel.co.in/nicgep/app> / enclosed herewith.

Your best quotation/offer shall be submitted in two parts (Techno-Commercial Bid and Price Bid) strictly as per Clause-2.0 of the “**Instructions to Bidders**” of GCC, Rev. 07 (<https://pem.bhel.com/gcc.aspx>) online via e-Procurement portal (<https://eprocurebhel.co.in/nicgep/app>) for the under mentioned equipment/system.

Item Description	Project	Technical Specification
EPR INSULATED FIRE SURVIVAL CABLES	5X800 MW YADADRI TPP	PE-TS-417-507-E104 Rev 00

All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on websites only (<https://www.bhel.com/tenders>, <https://pem.bhel.com/Current Tender.aspx> & <https://eprocurebhel.co.in/nicgep/app>) under subject tender reference. Bidders are requested to visit the websites constantly to keep themselves updated. Bidders to obtain required Digital Signature Certificate for participating in the subject tender.

It shall be the responsibility of the bidder to ensure that the tender is submitted via e-procurement system (<https://eprocurebhel.co.in/nicgep/app>) on or before the due date and time.

**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). The list of banned firms is available on BHEL website at following URL: <https://www.bhel.com/list-banned-firms>

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**ENQUIRY LETTER (NIT) TERMS AND CONDITIONS**

Please refer to GCC Rev. 07 and Corrigenda 01 to GCC Rev 07 (available at <https://pem.bhel.com/gcc.aspx>), Bidders are requested to go through the same while submitting the offer.

**1. Integrity Pact:**

Integrity pact is applicable for subject package. IP is a tool to ensure that activities and transactions between the Company and its Bidders/ Contractors are handled in a fair, transparent and corruption free manner. A panel of Independent External Monitors (IEMs) have been appointed by BHEL with the approval of CVC. The names of the IEMs in panel are as follows:

I. Shri Arun Chandra Verma, IPS (Retd.) - acverma1@gmail.com

II. Shri Virendra Bahadur Singh, IPS (Retd.) - vbsinghips@gmail.com

The IP as enclosed is to be submitted (duly signed by authorized signatory) along with techno-commercial bid. Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this pact would be a preliminary qualification.

Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to the any of the IEMs mentioned above. All correspondence with the IEMs shall be done through email only.

“No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department officials.”

**2. Pre-Qualifying Requirements:**

Bidders have to provide the required details as per TECHNICAL PQR in their Techno-Commercial offer and has to note that bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.

**3. Make in India:** Bidders to note that for this procurement, the local content to categorize a supplier as a Class I Local Supplier / Class II Local Supplier / Non-Local supplier and Purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dated 16.09.2020.

Following may also pls. be noted by the bidders:

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- a. Eligibility of Suppliers: Class 1 Local Supplier, As per para no. 3 (a) of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT
- b. Minimum Local Content required for qualifying a bidder as "Class I Local Supplier": As per para no. 5 of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT & Ministry of Power notification no. A-1/2021-FSC-Part (5) dtd. 16.11.21.
- c. Nature of Package: As per para no. 3.a of Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT)
4. This is a conditional tender enquiry. Part-II opening/RA participation of a bidder shall be subjected to the following:
- Approval of vendor by end customer i.e. (TSGENCO). Bidders to furnish credentials as per vendor approval format
  - Techno-Commercial evaluation by BHEL.
  - Qualification of Technical PQR
  - Offered item should mandatorily conform to PP-MII order provisions.
5. This item/package /system falls under the list of items defined in para 3 of ministry of finance guideline dtd. 20.09.16 (Procurement of items related to Public safety, Health, Critical Security operations & Equipments etc.) & hence criteria of prior experience/Turnover shall be same for all the bidders including start-up/MSME.
6. Bidders have to note that following forms the part of Tender Documents:
- General Conditions of Contract (GCC) Rev. 07 and Corrigenda 01 to GCC Rev 07.
  - Technical Specification: PE-TS-417-507-E104 Rev 00
  - Technical PQR
  - Integrity Pact
  - Priced & Unpriced format
  - Special Conditions of Contract (SCC of project)
  - NIT CONDITIONS & other Enclosures
  - Vendor approval format

Bidders to note that offers shall be submitted strictly in accordance with the requirements of the above Tender Documents & all the above Tender Documents along with post-bid agreements/MoMs (during Techno-Commercial evaluation) shall automatically become the part of the Order/Contract after its finalisation.

**7. DELIVERY TERMS:**

**For Lot-1:** Within Five (05) months from the approval of last applicable primary drawing/document or BHEL manufacturing clearance whichever is later, subjected to drawing/document submission/re-submission schedule as stipulated, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.

**Subsequent lots:** Within 3 months from Lot clearance by BHEL.

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**Drg/Doc submission schedule:**

BHEL Drawing No	Drawing Title	Primary/Secondary	Drg Sch for Vendors
PE-V0-417-507-E183	TECHNICAL DATA SHEET - EPR INSULATED FIRE SURVIVAL CABLE	<b>Primary</b>	R-0 within 14 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V0-417-507-E181	CROSSECTIONAL Drawings for EPR INSULATED FIRE SURVIVAL CABLE	<b>Primary</b>	
PE-V0-417-507-E920	QUALITY PLAN for EPR INSULATED FIRE SURVIVAL CABLE	<b>Primary</b>	
PE-V0-417-507-E184	TYPE TEST CERTIFICATES - EPR INSULATED FIRE SURVIVAL CABLE	<b>Secondary</b>	Within 1 week after conduction of Type Test

**Notes:**

A. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.

B. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.

C. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

D. Vendor to start manufacturing activities only after obtaining specific manufacturing clearance from BHEL Purchase group.

E. In case BHEL manufacturing clearance date is later than the date of Cat-1 approval of Primary drawing/documents, then the contractual delivery period will be calculated by setting off the time gap between Cat-1 approval date of Primary drawing/documents and the manufacturing clearance date, from any delay by vendor in submission/re-submission of Primary drawing/documents.

8. **Freight & GST:** Bidder to mention freight%, applicable GST rate on (Total Ex. works + freight) & type of GST in the specified cells of price schedule on price form in e-procurement portal.
9. Evaluation shall be done on Total Cost to BHEL basis (excluding GST) on lump sum basis.
10. **Overall (%) quantity variation:** Overall (%) variation in contract values (due to changes in the scope) shall be limited to  $\pm 30\%$ .
11. Bidder has to note, 'BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on [www.bhel.com](http://www.bhel.com)) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking'.

Vendors to note that above RA clause will supersede clause no 13 of "Instruction to Bidders" of GCC Rev 07.

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The Bidder has to quote the Single Price (i.e. Total Cost to BHEL excluding GST) in Reverse Auction (inclusive of loading (if any), Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight as applicable). De-loading (if any) shall be done in line with NIT terms.

Link for RA guidelines to be followed as: <https://www.bhel.com/guidelines-reverse-auction-2021>.

12. CIF is not applicable for this package.
13. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope as per NIT.
14. Bidder participating in tender will necessarily have to buy class III DSCs issued by the certifying authorities in India. Basic procedure/checklist has been uploaded on [www.bhel.com](http://www.bhel.com) for participating in future tender enquiries through e procurement.
15. Standard pre-printed terms & conditions of the tenderers (other than BHEL format) shall not be valid and binding in any manner whatsoever.
16. Unsolicited fresh/revised price bid shall not be entertained.
17. If bidder mentions Not Applicable / Not required / Not Quoted in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost.
18. 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.
19. Bid should be free from correction, overwriting, using corrective fluid etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection.
20. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e-procurement, in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.
21. Bidders to,
  - ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. dt. 23/07/2020, if applicable.
  - ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
  - to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.

**Note:** Subsequent orders/circulars to be checked and to be complied.

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22. Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines attached to take up the inspection REMOTELY.
23. All other correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Mr. Karuna Kaushik, Engineer/ PG-II M/s Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: <a href="mailto:karuna.kaushik@bhel.in">karuna.kaushik@bhel.in</a> Ph. No. +91-120-4368569	Ms. Naina Singh, Sr. Manager/ PG-II M/s Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, HRD & ESI Complex, Plot No 25, Sector-16 A, Noida-201301 E-MAIL: <a href="mailto:nainasingh@bhel.in">nainasingh@bhel.in</a> Ph. No. +91-120-4368762
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24. PVC is Applicable. PVC formulae & factor shall be applicable as per Annexure-I. PVC Formulae for cables is also available at following link:  
<https://pem.bhel.com/Documents/GCC/Price%20Variation%20Formulae%20for%20Cables.pdf>
25. The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at [www.bhelpem.com](http://www.bhelpem.com)-->vendor section-->online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.
26. Performance Bank Guarantee value shall be 5%.
27. Bidders to note that offers shall be submitted strictly in accordance with the requirements of tender documents. Bidders shall upload their complete offer meeting the requirements of the tender documents on e-procurement portal <https://eprocurebhel.co.in/nicgep/app>.  
Following documents need to be uploaded:
- Acceptance of GCC- Rev. 07.
  - Acceptance of Special Conditions of Contract (SCC Rev 01).
  - Technical PQR documents.
  - Compliance certificate of Technical specification (Duly signed & stamped by Bidder).
  - Document required in technical specification along with bid.
  - Local Content Certification, Model Certificate for Tenders
  - Bidder to mention "Quoted" in each and every box of BoQ cum Unpriced Format.
  - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.
  - Un-price bid, annexure-II (Cost of Withdrawal of Deviation) and Price bid along with annexure-II on BHEL e-procurement portal (<https://eprocurebhel.co.in/>)
28. 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 (Deviation Sheet – Cost of Withdrawal), of GCC Rev 07, in techno-

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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 Price Bid, as per Annexure-II, Deviation Sheet (Cost of Withdrawal) of GCC Rev-07. For multiple deviations, all deviations are to be mentioned in "Deviation Sheet" and "cost of withdrawal" must be mentioned separately against each deviation.

29. All terms & conditions shall be as per NIT, SCC of Project & GCC Rev. 07 and Corrigenda 01 to GCC Rev 07. In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be as mentioned in cl. no. 36 of GCTC of GCC Rev. 07 and Corrigenda 01 to GCC Rev 07.

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

Thanking you,  
Yours faithfully,  
For and on behalf of BHEL



**KARUNA KAUSHIK**  
**(ENGINEER / PROJECT GROUP-II)**

**Enclosures:**

- I. Corrigenda 01 to GCC Rev. 01, GCC rev. 07 (available at <https://pem.bhel.com>)
- II. GFR CERTIFICATE & Local Content Certificate format
- III. BOQ (as per online bidding form in e-procurement)
- IV. Technical Specification
- V. Technical PQR
- VI. Integrity Pact
- VII. SCC of Project
- VIII. Guidelines for Remote Inspection of PEM BOIs
- IX. Unpriced Format
- X. Vendor approval format