

NOTICE INVITING TENDER (NIT)

Ref. Enquiry No.: PE/PG/YAD/E-6680/2021 dated 05.07.2021

| DUE DATE |
|---------------------|
| 15.07.2021 |
| By 02:00 P.M. (IST) |

Dear Madam/Sir,

Subject: Tender Enquiry for “EPR INSULATED FIRE SURVIVAL CABLES” as per Technical Specification No. PE-TS-417-507-E004 Rev 01 for 5X800 MW YADADRI TPP (For BHEL-PEM & BHEL-TBG Scope).

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>). Tender details shall also be available on http://www.bhel.com/index.php/latest_tenders & https://pem.bhel.com/Current_Tender.aspx. Detailed Scope of work & Equipment details shall be as per Technical Specification no. # **PE-TS-417-507-E004 Rev 01 (For BHEL-PEM Scope & BHEL-TBG scope)** and other tender documents hosted on above mentioned website/enclosed herewith.

Your offer shall be submitted in two parts (Techno-Commercial Bid and Price Bid) strictly as per Clause no. 2.0 of the “Instructions to Bidders” (Vol-I, GCC Rev. 07) online via e-Procurement System for the under mentioned equipment/system. **It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date by 02:00 PM. Part-I bids shall be opened at 04:00 PM on due date through e-procurement Portal.**

| PROJECT | ITEM DESCRIPTION | QUANTITY |
|----------------------|------------------------------------|--|
| 5X800 MW YADADRI TPP | EPR INSULATED FIRE SURVIVAL CABLES | As per price format for BHEL-PEM Scope & BHEL-TBG scope & technical specification no. PE-TS-417-507-E004 Rev 01 |

1. In this Enquiry GCC REV. 07 is applicable. Link to GCC REV. 07 is <https://pem.bhel.com/gcc.aspx> Bidders are requested to go through the same while submitting the offer.
2. Tenders shall be submitted strictly in accordance with the requirements of the above mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II (Cost of withdrawal) of GCC, Rev. 07 along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II (Cost of withdrawal) and standard pre-printed terms & conditions shown separately or found hidden in the offer, will not be taken cognizance of. Bidders to note all the points mentioned in “Notes” of Annexure-II to GCC, Rev. 07.
3. Bidders to note that BHEL-PEM shall issue PO for PEM requirement as per Annexure-1 of BOQ and LOI for BHEL-TBG requirement as per Annexure-II of BOQ on successful bidder. Subsequently BHEL-TBG shall issue detailed & firm PO on the basis of LOI issued by PEM.

Drawings/ documents submission & approval, submission of BG, submission of invoices, processing and release of payment after supply of material shall be directly done with respective BHEL unit which has placed purchase order noted above.

4. DELIVERY SCHEDULE:

For Lot-1 (Supply for BHEL-PEM & BHEL-TBG scope): Within Four (04) months from date of CAT-1 approval of Primary drawing/documents, subjected to drawing/document submission/re-submission schedule as stipulated, in case of any delay in submission/re-submission of Primary

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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.

For Subsequent Lots (For BHEL-PEM & BHEL-TBG scope): Within 3 months from Lot clearance by BHEL.

Drawing documents submission and resubmission schedule shall be as per following:

| BHEL Drawing No | Drawing Title | Primary/ Secondary | Drg Sch |
|--------------------|---|-----------------------|---|
| PE-V0-417-507-E183 | TECHNICAL DATA SHEET - EPR INSULATED FIRE SURVIVAL CABLE | Primary | 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 | CROSSSECTIONAL Drawings for EPR INSULATED FIRE SURVIVAL CABLE | Primary | |
| PE-V0-417-507-E920 | QUALITY PLAN for EPR INSULATED FIRE SURVIVAL CABLE | Primary | |
| PE-V0-417-507-E184 | TYPE TEST CERTIFICATES - EPR INSULATED FIRE SURVIVAL CABLE | Secondary | Within 1 week after conduction of Type Test |

Notes:

- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
 - The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
 - Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.
5. Bidders to submit documents for compliance of Technical PQR criteria and Credentials required for approval of Customer along with their offer. Offer of only those bidders shall be considered for Part-II who meets the technical PQR criteria and approved/accepted by customer.

Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and e-mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

- This item/Package/System falls under the list of items defined in Para 3 of Ministry of Finance guideline dated 20-09-2016 (procurement of items related to public safety, health, critical security operations and equipments, etc) & hence criteria of prior experience/turnover shall be same for all the bidders including startup /MSME.
- Tender Evaluation** - Evaluation shall be done on Total Cost to BHEL basis (excluding GST) project-wise as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07.

"In course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective bidders. In case more than one bidder happens

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to occupy L-1 status even after soliciting discounts, the L1 bidder shall be decided by a toss / draw of lots, in the presence of respective bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situation shall be final and binding."

8. **Evaluation Currency:** The Evaluation Currency for this tender shall be INR.
9. All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on (<https://eprocurebhel.co.in/nicgep/app>, https://pem.bhel.com/Current_Tender.aspx, http://www.bhel.com/tender/corrigendum_home.php) under subject tender reference. Bidders are requested to visit these sites constantly to keep themselves updated.
10. If any bidder has mentioned the term 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 by Vendor.
11. PVC is Applicable. PVC formulae & factor shall be applicable as per Annexure-A. PVC Formulae for cables is also available at following link:
<https://pem.bhel.com/Documents/GCC/Price%20Variation%20Formulae%20for%20Cables.pdf>
12. CIF is not available for this tender.
13. Integrity Pact is applicable for this enquiry as per cl. No. 12 of (ITB) GCC Rev 07. Following Independent External Monitors (IEMs) have been appointed by BHEL.
I. Shri Arun Chandra Verma, IPS (Retd.) (Email-acverma1@gmail.com)
II. Shri Virendra Bahadur Singh, IPS (Retd.) (Email-vbsinghips@gmail.com)
14. MSME bidders will have to furnish the UAM details.
15. **Terms of Delivery** - F.O.R Dispatch Station.
16. **Contract Performance Bank Guarantee shall be as per GCC Rev 07.**

Further, bidders to note the following:

"Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT / contract, from the bills along with due interest "

17. BHEL shall be resorting to **Reverse Auction (RA)** (Guidelines as available on 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.

The Bidders has to quote the Single Price (i.e. Total Cost to BHEL) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight as

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applicable, including loading (if any), including cost of withdrawal of deviations (if any). 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>;

18. Bidder to note that this is an Open Tender enquiry & Price Bid opening/ Reverse Auction shall be subject to following condition:

- I. Qualifying Technical PQR and Techno-commercial acceptance of offer by BHEL-PEM.
- II. **Approval of bidder by End Customer:** Same shall be taken up by BHEL with end customer based on the latest credentials/reference list furnished by bidder (Preferably not older than 5 years) furnished by bidder. Accordingly, you are requested to submit the following documents: -
 - Company Profile
 - List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.
 - PO Copies and Performance Certificates for satisfactory working of the system /equipment's.

19. The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at 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.

20. In case of joint bidding Bidders to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope as per NIT.

21. 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.

22. 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.

23. Please note that part supplies offered for subject package & Project shall disqualify the bidder's offer.

24. **Over all (%) Quantity Variation:** Overall (%) variation in contract values (due to changes in the scope) shall be limited to +/- 30% as per clause no. 6.0 of GCTC of GCC Rev 07.

Quantity variation clause shall be applicable separately for respective BHEL unit scope.

25. **The nature of package is "Divisible".**

26. **"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."**

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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. (in the prescribed format) that the item offered meets the minimum local content as per above mentioned orders and shall give details of the location(s) at which the local value addition is made.

27. This package falls into LCLC (sufficient Local Capacity & Local Competition) category, therefore as per Cl. No. 3(a) of DPIIT's PP-MII order 2017, Rev. dt. 16/09/2020, only "Class-I Local Suppliers" as defined in the order are eligible to bid.
28. 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.
29. Bidders to ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
30. Bidders to also 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.
31. 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 http://www.bhel.com/vender_registration/vender.php.
32. The Bidder along with its associate / collaborators / sub-contractors / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
33. 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 tender enquires through e-procurement. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender.
34. The Bidder to declare that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.
35. Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Bidders are requested to be equipped with the facilities/gadgets as indicated in the guidelines attached to take up the inspection REMOTELY.
36. All the above terms and conditions, post-bid agreements/MoMs (during Techno- Commercial evaluation) shall automatically become a part of the Order/Contract after its finalisation.
37. In the event of ordering when contract value exceeds 25 lakhs, Bidder has to mandatorily furnish Gem seller ID prior to award of contract.

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

| | |
|---|---|
| Ms. 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: karuna.kaushik@bhel.in Ph. No. +91-120-4368569 Mob: 7042403086 | Mr. Amit Meena, 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: amitmeena@bhel.in Ph. No. +91-120-4213613 Mob. 8800579479 |
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39. All other terms & conditions will be as per GCC Rev 07, Project SCC and NIT.

40. **Detailed offers are to be submitted included the following along with the Price schedule as per BHEL format enclosed with NIT.**

- Acceptance of GCC- Rev. 07.
- Acceptance of Special Conditions of Contract (SCC Rev 01).
- Technical Deviations and commercial deviations as per annexure-II of GCC Rev 07, if any. **(Mandatory to be filled & submitted along with techno-commercial offer).**
- 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.

Thanking you,

Yours faithfully,

For and on behalf of BHEL

KARUNA KAUSHIK
(ENGINEER / PROJECT GROUP-II)

Enclosures: - (1) SCC Rev 01 of the project (2) Technical Specifications (3) Technical PQR (4) Latest Make in India Order 2020 (5) Order no-F6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance (6) Format for Certificate as per Order no-F6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance (7) Guidelines for Remote Inspection (8) 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 (9) Price Format (excel file) (11) Un-price Format (pdf file) (12) PVC Formulae for cables - Annexure A