

NOTICE INVITING TENDER (NIT)  
**EPR INSULATED FIRE SURVIVAL CABLES**  
**2X660 MW UDANGUDI SUPERCRITICAL STPP ST-I**

Ref. Enquiry No.: PE/PG/UDN/E-6266/2019  
DATED 12.07.2019

| DUE DATE      |
|---------------|
| 22.07.2019    |
| By 02:00 P.M. |

Dear Sir/Madam,

**Subject: OPEN TENDER ENQUIRY OF "EPR INSULATED FIRE SURVIVAL CABLE" FOR 2X660 MW UDANGUDI SUPERCRITICAL STPP ST-I.**

1. We are pleased to invite your offer in two parts strictly as per Clause-2.0 of instructions to bidders of GCC Rev.06 through E-procurement (<https://bhel.abcpurchase.com/EPROC/>) for the under mentioned cables:

Design, Manufacture, Inspection and Testing at Manufacturer's works, proper packing and delivery to site of **EPR INSULATED FIRE SURVIVAL CABLE** as mentioned in different sections of specification No. **PE-TS-435-507-E006 REV 00** for **2X660 MW UDANGUDI SUPERCRITICAL STPP ST-I** on **F.O.R. site basis**.

| Sl. NO. | ITEM DESCRIPTION.                        | Quantity                                                                     | Delivery                         |
|---------|------------------------------------------|------------------------------------------------------------------------------|----------------------------------|
| 1.0     | <b>EPR INSULATED FIRE SURVIVAL CABLE</b> | As per BOQ & Technical Specification No.<br><b>PE-TS-435-507-E006 REV 00</b> | As per Clause No.2.8 shown below |

**Note:**

**A. Please note that you have to submit offers in two parts (Techno-Commercial Bid and Price Bid) separately ONLINE via e-Procurement System. Please send us an Acknowledgment for the receipt of Enquiry by mail or Letter. In case you are not making an offer against this enquiry, you are requested to send a regret e-mail/letter such that the same is received to us on or before the due date.**

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted online via e-procurement system (link- <https://bhel.abcpurchase.com/EPROC/>). It shall be the responsibility of the bidder to ensure that the Tender is submitted on or before the due date by 02:00PM. Part-I bids shall be opened at 03:00 PM on the due date.

**Important Note to be considered by all bidders:**

The offers of the bidders who are on the banned list and 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)

- 2. Terms and Conditions: - Please refer GCC Rev.06 and GST related corrigendum to GCC-06. which is available on <https://www.bhelpem.com/gcc.aspx>. You are requested to kindly download the same**

**2.1 Bidders to note that following form the part of tender documents:**

- General Conditions of Contract (GCC) Rev 06 and its GST related corrigendum.
- Technical Specifications.
- Technical PQR
- Price format & Special Conditions of Contract (SCC) Rev.00.
- NIT Conditions
- PVC formula
- RA guidelines
- Any other document as mentioned or enclosed with NIT.

*Noted*

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- 2.2 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 in the annexure-II of GCC Rev-06 only.  
Bidder has to submit **"NO DEVIATION CERTIFICATE FOR COMMERCIAL TERMS AND CONDITIONS** as per General Conditions of Contracts (GCC, Rev.06) including corrigenda, Special Conditions of Contract and Notice Inviting Tender (NIT)" in case of no deviations.
- 2.3 Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
- 2.4 Unsolicited Fresh/Revised Price Bids shall not be entertained.
- 2.5 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.
- 2.6 Tenderers must enclose the Quality Plan in the prescribed format, for approval. Material will be despatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC).
- 2.7 Late tenders will be rejected.

**2.8 Delivery Schedule:**

**For Lot-I Supply:**

Four (04) months from the date of approval of drawings/ documents in CAT-I or manufacturing clearance issued by BHEL whichever is earlier. This is subject to vendor's 1st submission of drawing/docs within two weeks from the date of PO as per Technical Specification No. PE-TS-435-507-E006 Rev 0. Vendor to re-submit documents, if any, within 7 days only, taking care of all the comments of BHEL/customer. In case, there are delays in submission/resubmission of documents beyond the stipulated time frame indicated above, that much days of delay would be reduced from the delivery period.

**Subsequent Lots:** - Three (03) months from BHEL clearance.

- 2.9 All vendors participating in an open tender shall be required to meet the PQ criteria irrespective of their being registered/ not registered with BHEL, failing which offer of such vendor(s) shall be rejected. Price bid (Part-II) opening/Reverse Auction is subject to the following: -
- a) Techno-commercial qualification / recommendation of bidder by the BHEL-PEM
- b) Approval of bidder by BHEL's Customer (i.e. M/s TANGEDCO). Same shall be taken up by us with customer based on the latest credentials/reference list (Preferably not older than 5 years) furnished by bidder. Accordingly, you are requested to submit the following on or before technical bid Part-1 opening or along with offer: -
- (i) Company Profile
- (ii) List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.



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- (iii) Performance Certificates for satisfactory working of the system /equipment's.  
(iv) Copies of major supply order executed by the vendor.

2.10 The price variation shall be as per enclosed PVC formula . Refer enclosed Annexure-A.

2.11 Manufacturers Base date for Initial Prices for this tender shall be 1st working day of the previous month to the date of issue of tender enquiry i.e. June 2019

2.12 **Quantity Variation:** Overall quantity variation shall remain as +/- 30% of total order value in line with CI. No. 6.0 of GCC Rev.06.

2.13 For all clarifications/ issues related to the tender, please contact:

|                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Netrapal Singh, DY Manager, PG-I</b><br>M/s. Bharat Heavy Electricals Ltd.,<br>Project Engineering Management,<br>Power Project Engineering Institute,<br>HRD & ESI Complex,<br>Plot No 25, Sector-16 A, Noida-201301, U.P.,<br>INDIA<br>E-MAIL: <a href="mailto:netrapalsingh@bhel.in">netrapalsingh@bhel.in</a><br>Ph. No. +91-120-4368900,9990302207 | <b>Manoj Bhardwaj Assistant Engineer Gr. I, PG-I</b><br>M/s. Bharat Heavy Electricals Ltd.,<br>Project Engineering Management,<br>Power Project Engineering Institute,<br>HRD & ESI Complex,<br>Plot No 25, Sector-16 A, Noida-<br>201301,U.P.,INDIA<br>E-MAIL: <a href="mailto:manojbhardwaj@bhel.in">manojbhardwaj@bhel.in</a><br>Ph. No. +91-120-4368805 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

2.14 "BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on [www.bhel.com](http://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](http://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



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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](http://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".

Detailed guidelines of reverse auction 2016 are available in "information section" of [www.bhelpem.com](http://www.bhelpem.com), the same is applicable for subject tender (link- <https://www.bhelpem.com/gcc.aspx>).

**2.15 Evaluation will be done on overall L1 (Total cost to BHEL) basis. Evaluation shall be done excluding GST quoted by bidders.**

**2.16 Indigenous bidders need to indicate the freight charges in percentage of total Ex-works in unpriced format.**

**2.17 Delivery port will be Tutcorin for foreign bidders.**

**2.18 Freight value quoted by any bidder as NIL/Inclusive then the Freight value as derived by BHEL at Average of % freight in last 03(min.) identical purchases for the similar/identical package (after deloading service tax portion, if any) wherever freight charges are available shall be considered for evaluation.**

**2.19 CIF is not available for this tender.**

**2.20 Foreign and indigenous bidders participating through open tender will necessarily have to buy class III DSCs issued by the certifying authorities in India for future tenders. Basic procedure /checklist has been upload on [www.bhel.com](http://www.bhel.com)" for participating in future tender enquires through e procurement.**

**2.21 Foreign Suppliers & Indian agents of foreign suppliers: Please refer our website <http://www.bhelpem.com/Tenders.aspx> for details.**

**2.22 Foreign bidders quoting along with their authorised Indian associates to comply with BHEL corporate circular AA:MM:AGENCY dtd. 06/08/2010 for the guidelines regarding dealings with Indian agents of foreign bidders (as enclosed).**

*Noted*

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- 2.23 Foreign Bidders will have to quote C&F (Cost & Ocean Freight) basis instead of FOB as per following terms & conditions:
- As per Incoterms (CFR), risk transfers to buyer when the goods have been loaded on board the ship in the country of Export. Hence, shipped on board date mentioned on the clean Bill of Lading or Air way Bill, shall be treated as the date of Shipment/ Dispatch for all contractual purposes including calculation of LD.
  - Usance period (90 days) of the L/C shall start from the date of Bill of lading/Air Way Bill.
  - Bill of Lading shall be considered as equivalent document (refer clause 9.7.1 b OF GCC rev-06) for recognition of dispatch.
  - For claiming payment under clause 9.1.1 and 9.2.1 Bill of lading shall be considered instead of receipted LR (refer clause 9.7.2 b of GCC rev-06)
  - Freight is to be quoted as inclusive in basic price by vendor and is not to be quoted separately.
  - Insurance for evaluation purposes shall be @ 0.1 % of quoted C&F price.
  - There will be no change in MRC payment.
- 2.24 MSE suppliers can avail the intended benefits only if they submit, attested copies of either EM II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of CA certificate applicable for the relevant financial year (latest audited). Documents should be notarized or attested by a Gazetted Officer. Bidder to also note that MSEs who submit registration certificate or register themselves after placement of PO shall also be given payment preference as per MSMED-Act 2006.
- 2.25 MSE bidders to give declaration of UAM number on CPPP, failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSEs Order, 2012 for tenders invited electronically through CPPP.
- 2.26 The bidder along with its associate/collaborators/sub vendor/subcontractors/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. BHEL Fraud prevention policy is also uploaded in vendor's section on [www.bhelpem.com](http://www.bhelpem.com).
- 2.27 All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on website only. Bidders are requested to visit our websites from time to time to keep themselves updated.
- 2.28 Insurance (Ocean and Inland) is in BHEL's scope.
- 2.29 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.
- 2.30 5% Overhead charge will be considered instead of 30% as shown in clause 26.2(b) of GCC Rev.06.

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2.31 All corrigenda, addenda, amendments, time extensions, clarifications etc., to the tender will be hosted on websites only ([www.bhelpem.com](http://www.bhelpem.com), [www.bhel.com](http://www.bhel.com), <https://bhel.abcpocure.com/EPROC/> ) under subject tender reference. Bidders are requested to visit our websites regularly to keep themselves updated. 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. For Bidder's convenience, the Helpdesk Nos. of E-Procurement Portal are also listed below:

| <b>Name</b>      | <b>Contact Nos.</b> | <b>e-mail ID</b>                                                   | <b>Role</b>       | <b>Location</b> |
|------------------|---------------------|--------------------------------------------------------------------|-------------------|-----------------|
| Mukunthan        | +91 6353215001      | <a href="mailto:Trichy.bhel@eptl.in">Trichy.bhel@eptl.in</a>       | Support Executive | Trichy          |
| Tej Singh        | +91 6353215002      | <a href="mailto:Bhopal.bhel@eptl.in">Bhopal.bhel@eptl.in</a>       | Support Executive | Bhopal          |
| Sanjeev Kumar    | +91 6353215003      | <a href="mailto:Jhansi.bhel@eptl.in">Jhansi.bhel@eptl.in</a>       | Support Executive | Jhansi          |
| Gaurav Panwar    | +91 6353215004      | <a href="mailto:Haridwar.bhel@eptl.in">Haridwar.bhel@eptl.in</a>   | Support Executive | Haridwar        |
| Mallikarjun      | +91 6353215005      | <a href="mailto:Bengaluru.bhel@eptl.in">Bengaluru.bhel@eptl.in</a> | Support Executive | Bangalore       |
| Avinash Govu     | +91 6353215007      | <a href="mailto:Hyderabad.bhel@eptl.in">Hyderabad.bhel@eptl.in</a> | Support Executive | Hyderabad       |
| Swapnil Hamilton | +91 7940270549      | <a href="mailto:swapnil.h@eptl.in">swapnil.h@eptl.in</a>           | Support Executive | HO Ahmedabad    |
| Hardik Oza       | +91 7940270560      | <a href="mailto:Hardik.oza@eptl.in">Hardik.oza@eptl.in</a>         | Support Executive | HO Ahmedabad    |
| Ankur Bhatt      | +91 7940270590      | <a href="mailto:ankur.bhatt@eptl.in">ankur.bhatt@eptl.in</a>       | Support Executive | HO Ahmedabad    |

2.32 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.

2.33 "For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/POI WO against this NIT.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable."

2.34 With reference to circular no. P-45021/2/2017-PP (BE-II) dtd 28-05-2018 from Ministry of Commerce and Industry –GOI and subsequent circular from Ministry of Power dated 28.12.2018, please confirm the following:

- The amount of local content in % age as per the circular.
- Details of the location(s) at which the local value addition is made

2.35 All the tender documents shall automatically become a part of the Order/Contract after its finalization.

2.36 Bidders to note Model Conciliation Clause under BHEL Conciliation Scheme, 2018 as available at bhelpem website at Tender section - Important Instructions for Bidders

*Noted*

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2.37 Detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT:-

- Acceptance of GCC Rev-06 including GST related corrigenda
- Acceptance of Special Conditions of Contract (SCC Rev 00) for the project.
- Supporting documents for Technical PQR
- Technical & Commercial Deviations, if any in Annexure-II (**Mandatory to be filled & submitted along with techno-commercial offer**).
- Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
- Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.

Note:-

**1. In case you are not making an offer against this enquiry, you are requested to send a regret e-mail/letter such that the same is received to us on or before the due date.**

**2. All correspondences from BHEL-PEM before part – I opening shall also be the part of NIT.**

Thanking you,

For and on behalf of BHEL

*Netral*  
12/07/19  
Dy Manager / Project Group-I  
(Netrapal Singh)

Enclosures:

- BOQ cum Price Format
- Technical Specifications
- Technical PQR
- Annexure-II of GCC Rev06 (**Mandatory to be filled & submitted along with techno-commercial offer**)
- SCC Rev00
- BG format
- PVC Formula