



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
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**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Govt. of India Undertaking)



Ref: **T7B1W50990**

Page 1 of 7  
Date: **27.05.2023**

**NOTICE INVITING TENDER**  
**COVERING LETTER**

**NOTE: INTENDING BIDDER TO PARTICIPATE MAY DOWNLOAD FROM WEBSITE  
OR  
PURCHASE TENDERS FROM THIS OFFICE**

Tenders are invited through electronic mode from eligible suppliers with sound technical and financial capabilities (meeting PRE-QUALIFICATION CRITERIA as mentioned in Annexure - I-a) for the subject job by the undersigned on behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Issue of tender to any bidder shall not construe that the bidder is considered qualified. Consideration of their offer is subject to meeting PRE-QUALIFICATION CRITERIA as mentioned in NIT. Following points relevant to the tender may please be noted and complied with:

SALIENT DETAILS OF NIT		
SL. NO.	ISSUE	DESCRIPTION
1.0	SUBJECT	The scope of bidder shall include Design, Engineering, Procurement, Manufacturing, <b>Supply and Supervision of E&amp;C along with mandatory spares for Optical LHS System/ Thermal Sensor based Addressable Heat Sensing Cable System for 1 x 660 MW SAGARDIGHI TPP</b>
2.0	ENQUIRY NO. & NIT NO.	<b>T7B1W50990</b>
3.0	DETAILS OF TENDER DOCUMENT	
3.1	<b>General Conditions of Contract (GCC)</b>	
3.2	<b>Specific Conditions of Contract (SCC) and its Annexures</b>	
3.4	<b>PY51872-R00 and its Annexures - Technical Specification for Optical LHS System/ Thermal Sensor based Addressable Heat Sensing Cable System</b>	
3.5	<b>Price Bid Format</b>	
3.6	<b>Integrity Pact - Applicable</b>	
4.0	TENDER START (ZERO) DATE	<b>27.05.2023</b> Tender documents can be downloaded from NIC portal <a href="https://eprocurebhel.co.in/">https://eprocurebhel.co.in/</a> and BHEL website <a href="http://www.bhel.com">www.bhel.com</a> till due date of submission.
5.0	OFFER SUBMISSION PROCEDURE	Tenders are invited through electronic mode from eligible suppliers. The offers shall be posted into the system before the date and time specified. Bids shall be submitted through NIC portal <a href="https://eprocurebhel.co.in/">https://eprocurebhel.co.in/</a> who are our solution provider. (Bidders are requested to visit website to view corrigendum/ extension/ modification to NIT before submitting offer).
6.0	DUE DATE & TIME OF OPENING OF TECHNO-COMMERCIAL OFFER	Bid Due Date: <b>10.06.2023</b> , Time: 14.00 Hrs. Bid Opening Date: <b>11.06.2023</b> , Time: 11.00 Hrs. Notes: (1) In case the due date of opening of tender becomes a non-working day, tenders shall be opened on next working

		<i>day at the same time.</i> (2) Bidder may depute representative to witness the opening of tender.
7.0	EMD AMOUNT	Not Applicable
8.0	COST OF TENDER	Not Applicable
9.0	SCHEDULE OF PRE-BID DISCUSSION (PBD)	Online (if required) Bidders may furnish their pre-bid queries with in 01 week of enquiry issuance. Pre-bid meeting shall be conducted, if required, and same shall be communicated through corrigendum to Enquiry on NIC portal.
10.0	LAST DATE OF SEEKING CLARIFICATION	<b>03.06.2023</b> - Bidders should send the pre-bid queries in soft form to <a href="mailto:shashankmishra@bhel.in">shashankmishra@bhel.in</a> <a href="mailto:gnpawar@bhel.in">gnpawar@bhel.in</a> <a href="mailto:kknaik@bhel.in">kknaik@bhel.in</a> . After the above cut-off date, it may not be possible to entertain fresh pre-bid queries.
11.0	INTEGRITY PACT	Applicable
12.0	DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)	Refer Sl. No. 27 below.
13.0	LATEST UPDATES	Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc. to Tender Specifications will be hosted in BHEL webpage ( <a href="http://www.bhel.com">www.bhel.com</a> → Tender Notifications → View Corrigendum) and <a href="https://eprocurebhel.co.in/">https://eprocurebhel.co.in/</a> and <u>not in the newspapers</u> . Bidders to keep themselves updated with all such information. Bidders may please visit <a href="https://eprocurebhel.co.in/">https://eprocurebhel.co.in/</a> for offer document submission.

- 1.0 The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Price shall not be mentioned by the bidders anywhere in the techno-commercial offer. Price shall be furnished in the relevant price schedule only **to be enclosed with the price offer**. In case of any clarification, bidder may contact us.
- 2.0 If applicable, bidder shall deposit EMD demand draft/ pay order in favour of Bharat Heavy Electricals Ltd, payable at Hyderabad. EMD in the form of Bank Guarantee is not acceptable.
- 3.0 Bids shall be submitted through NIC portal, <https://eprocurebhel.co.in/> who are our solution provider.
- 4.0 Documents to be submitted by bidders against this NIT:

Sl. No.	Description
I	<b>TECHNO-COMMERCIAL BID</b>
I.a	Offer forwarding/ covering letter.
I.b	Duly filled-in 'No deviation certificate' as per prescribed format. In case of any deviation, the same should be submitted separately for technical & commercial parts, indicating respective clauses of tender against which deviation is taken by bidder.
I.c	Techno-commercial offer enclosing supporting document/ annexure/ schedules/ drawing etc. as required in line with pre-qualification criteria/ prescribed format. Bidder shall mark/ index relevant document in support of corresponding pre-qualification criteria. It shall be specifically noted that all documents as per above shall be indexed properly and credential certificates issued by clients shall distinctly bear the name of organization, contact ph. no, fax no., e-mail etc.
I.d	All volumes of tender document pertinent for the subject job along with this NIT together with subsequent changes to tender in the form of TCN (Tender Change Notice), correspondences etc., signed & stamped on all pages.

I.e	Un-priced <a href="#">Price Schedule</a> without disclosing rates/ price, but mentioning only 'quoted' against each item of package
I.g	Integrity Pact Agreement (Duly signed by the authorized signatory) (if applicable)
I.h	Other documents specified in NIT and Technical Specification
I.i	Any other details preferred by bidder with proper indexing
<b>II</b>	<b>PRICE BID</b>
II.a	Copy of offer forwarding/ covering letter (as referred in I.a).
II.b	Duly filled-in Prices as per the Price Bid Format.

**SPECIAL NOTES**

- A) Your offer & documents submitted along with offer shall be signed & stamped in each page by your authorized representative. No overwriting/ correction in tender documents by bidders shall be allowed. However, if correction is unavoidable, the same may be signed by authorized signatory.
- B) All documents/ annexures submitted with the offer shall be properly annexed and placed in respective places of the offer as per enclosure list mentioned in the covering letter. BHEL shall not be responsible for any missing documents.
- 5.0** No Deviation with respect to tender clauses and no additional clauses/ suggestions/ clarification in Techno-commercial bid/ Price bid shall normally be considered by BHEL. Bidders are requested to positively comply with the same. Offers with deviation are liable for rejection.
- 6.0** BHEL reserve the right to accept or reject any or all offer(s) without assigning any reasons thereof. BHEL also reserve the right to cancel the tender wholly or partly without assigning any reason thereof. Also, BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD, if applicable).
- 7.0** Bidders may consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions. No additional claim shall be entertained by BHEL in future, on account of non-acquaintance of above.
- 8.0** For any clarification on the tender document, bidders may seek the same through e-mail before scheduled date, from the office of the undersigned for clarification.
- 9.0** BHEL may decide holding pre-bid discussion (PBD) with any/ all intending bidder(s). On such communication from BHEL, the bidder shall ensure participation in the same at the appointed time, date and place as may be decided by BHEL. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender.
- 10.0** In the event of any conflict between requirement of any clause of this specification/ documents/ drawings/ data sheets etc. or requirements of different codes/ standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (as applicable), otherwise, more stringent requirement as may be interpreted by BHEL shall prevail and shall be binding on the bidder. Any typing error/ missing pages/ other clerical errors in the tender documents, noticed by the bidders must be pointed out before pre-bid meeting/ submission of offer, or else, BHEL's interpretation shall prevail & shall be binding on the bidder.
- 11.0** Unless specifically mentioned otherwise, bidder's quoted price shall be deemed to be in compliance with tender along with TCNs including PBD, if any.
- 12.0** Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), if applicable, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. Detail of Independent External Monitor (IEM) for the subject tender, if applicable, is furnished above.
- 13.0** The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of evaluation on pre-qualification criteria/ techno-commercial bids, approval/ acceptance of customer (as applicable), etc. BHEL's decision in this regard shall be final & binding. BHEL also

reserve the right to reject bidder with unsatisfactory past performance in execution of a contract. BHEL's decision in this regard shall be final & binding.

- 14.0 While BHEL reserve the right to open the price bid of the offers in camera, the date & time to open the Cover-PRICE BID shall be intimated to the bidders, in case BHEL decides it to be 'Public opening' and in such a case, one authorized representative of the bidder shall be allowed to attend.

15.0 **REVERSE AUCTION: APPLICABLE**

*"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."*

- 16.0 Tenderers must adhere to all volumes of tender and quote accordingly. Any terms & conditions not covered in SCC will be governed by GCC. Commercial terms & conditions shall be as per SCC. If there is any conflict in clause mentioned in General Conditions of Contract (GCC) and Specific Conditions of Contract (SCC), then clause mentioned in SCC supersedes the requirement.
- 17.0 Corrigendum/ extension/ addendum, if any, pertaining to this tender will be published in the website [www.bhel.com](http://www.bhel.com) and <https://eprocurebhel.co.in/> and will be issued directly to you, as applicable.
- 18.0 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 19.0 Unsolicited discounts received after opening of techno-commercial bid shall not be considered for evaluation. However, if the party who has submitted the unsolicited discount/ rebate becomes the L-1 party, then the awarded price shall be after considering the discount.
- 20.0 In case the bidder is an "Indian Agent of Foreign Principals", Agency agreement has to be submitted along with Bid failing which offer from Bidder may not be considered.
- 21.0 Standalone bidder can again neither be a prime bidder in a consortium bid nor be a consortium partner to any other bidder. Similarly, prime bidder shall neither be a consortium partner to other prime bidder nor submit any other bid with other consortium partners. However, consortium partner may enter into consortium agreement with other prime bidder(s).
- 22.0 **The offers of the bidders who are under Suspension in the form of "Hold" or "Banning" or who engage the services of banned firms shall be rejected.** In this regard, Guidelines for Suspension of Business Dealings with Suppliers/ Contractors available on BHEL Website ([www.bhel.com](http://www.bhel.com)) shall be applicable. The list of banned firms is also available on BHEL Website ([www.bhel.com](http://www.bhel.com)).
- 23.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 24.0 Offer shall be submitted directly by vendor or his authorized representative/ agent only and the offer should be in line with regulatory guidelines (i.e., Agency agreement between principal vendor and agent/ representative shall be attached which shall be a valid one and cover the scope of services rendered by Agent, Agency commission etc.). OEM details shall be provided if supplier is not a manufacturer. Bid envelope shall bear name of the supplier. In case of submission through authorized representative/ agent, the name of representative/ agent should be mentioned additionally apart from the supplier name.

**25.0** Offer received after the specified time of submission will be rejected. No further correspondence shall be entertained.

**26.0** It may please be noted that guidelines/ rules in respect of 'Suspension of Business dealings', 'Vendor evaluation format', 'Quality, Safety & HSE guidelines', etc. may undergo change from time to time and the latest one shall be followed.

**27.0 Integrity Pact (IP)**

(a) 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. Following Independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.

Sl. No.	IEM	Email
1.	Shri Otem Dai, IAS (Retd.)	iem1@bhel.in
2.	Shri Bishwamitra Pandey, IRAS (Retd.)	iem2@bhel.in
3.	Shri Mukesh Mittal, IRS (Retd.)	iem3@bhel.in

(b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part 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.

(c) 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 any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

Note: 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's officials whose contact details are provided below.

**28.0 Micro and Small Enterprises (MSE):** MSE suppliers can avail the intended benefits only if they submit along with the offer, 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 a CA certificate (format enclosed in Volume-IC where deemed validity of EM-II certificate of five years has expired) applicable for the relevant financial year (last audited) or Udyog Aadhar certificate. Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non-submission of such documents will lead to consideration of their bids at par with other bidders. No benefits shall be applicable for this enquiry if any deficiency is found in the above required documents or if the documents are not submitted. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer. MSEs shall be exempted from payment of earnest money at the time of tender deposit. However, there is no exemption of security deposit submission.

**29.0 Order of Precedence**

In the event of any ambiguity or conflict between the Tender Documents, the order of precedence shall be in the order below:

- Amendments/ Clarifications/ Corrigenda/ Errata etc. issued in respect of the tender documents by BHEL
- Notice Inviting Tender (NIT)
- Price Bid Specification - As per Price bid format of Technical Specification
- Technical Specification
- Special Conditions of Contract (SCC)
- General Conditions of Contract (GCC)

Note: In case, contradiction is observed among the documents w.r.t. commercial terms, the clause/ requirement as mentioned in SCC will prevail.

for BHARAT HEAVY ELECTRICALS LTD.  
Dy. Manager/ Purchase, PE&SD, Hyderabad

Agency	Contact details	
BHEL, PE&SD, Ramachandrapuram, Hyderabad	Address	Purchase/ PE&SD, BHEL, Ramachandrapuram, Hyderabad - 502032
	Phone no	<b>040 2318 2367 / 5248</b>
	E-mail	<a href="mailto:shashankmishra@bhel.in">shashankmishra@bhel.in</a>

**Enclosures**

01. Annexure - I - **Pre-Qualification Criteria.**

**SHASHAN  
K MISHRA**

Digitally signed by SHASHANK MISHRA  
DN: c=IN, o=BHARAT HEAVY ELECTRICALS LIMITED, ou=BHEL P  
E AND S D, postalCode=502032, st=HYDERABAD,  
2.5.4.0=cb88bdc6335b23be1ad160fb6e71f6a87efebd4c2591e  
4058d7eddc2c6322860e,  
pseudonym=44FA9F698302F7CAC23E47C212FABC002B0B240  
6,  
serialNumber=1DD9F9BE5EF8A0638315734CFA4466F8B6834E  
E4716DFC68A7320947EFC1C8D, cn=SHASHANK MISHRA  
Date: 2023.05.27 13:44:20 +05'30'



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**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Govt. of India Undertaking)



**ANNEXURE - I**

**PRE-QUALIFICATION CRITERIA**

Enquiry No.	T7B1W50990
Item & Scope of Work	Supply and Supervision of E&C along with mandatory spares for Optical LHS System/ Thermal Sensor based Addressable Heat Sensing Cable System
Project	1 x 660 MW SAGARDIGHI TPP
Contract Duration	Refer SCC
Bidder shall note and comply with the below points:	
SL. NO.	DESCRIPTION OF PRE-QUALIFICATION CRITERIA
1.0	Financial Criteria:
A.	<p>Average Annual Financial Turnover of bidder, during the last three financial years (ending on 31.03.2022 or latest closing date of financial year) should not be less than <b>150 lakhs INR</b> or equivalent in foreign currency.</p> <p><i>The bidder has to submit audited or <b>practicing CA certified</b> financial accounts for last three financial years in support of meeting the above criteria.</i></p> <p>Notes:</p> <ul style="list-style-type: none"> <li>i. Other income shall not be considered for arriving at annual financial turnover/ sales.</li> <li>ii. For evaluation of foreign bidder, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid in case of two-part bid) shall be considered.</li> <li>iii. In case audited financial statements are not available for latest financial year, then the applicable audited statements of preceding three financial years shall be considered.</li> <li>iv. In case audited financial statements have not been submitted for any of three years as indicated above, then the applicable audited statements submitted by bidders against the requisite three years, will be averaged for three years i.e. total divided by three.</li> </ul>
B.	Bidder has to submit copies of Certificate of Incorporation from the Registrar of Companies/ Partnership Deed/ Proprietorship documents etc. as applicable, GSTIN registration, PAN card and Income Tax Returns for the last three financial years.
C.	<p><u>For Indian Vendors:</u></p> <p>The bidder should have established office in India; Indian office shall be self-sufficient or supported from overseas headquarter. <b>Relevant supporting documents like role, strength, organizational chart of Indian office shall be submitted.</b></p>
D.	<p><u>For Foreign Vendors: Not Applicable</u></p> <p>In case of bidders from outside India, in addition to documents in support of above, they shall also provide Business Information Report/ Credit Rating Report incorporating the rating of the company by international credit rating agencies viz. Dun &amp; Bradstreet etc. Such report shall not be older than 1 year from the date of submission of offer.</p> <p>Agency agreement needs to be submitted by foreign bidder in case of associating with an Indian entity.</p>

2.0	<b>Technical Criteria:</b>
A.	<b>Refer Annexure IA for Technical PQC</b>
3.0	<b>General Requirements:</b>
A.	Bidder shall submit requisite documents, to comply with aforesaid criteria, properly indexed, along with offer.
B.	After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.
C.	Bidder(s) already registered with BHEL other units or BHEL-PE&SD for subject package, also need to submit credentials for criteria indicated above.
D.	<b>Consideration of bidder's offer for price bid opening/ reverse auction by BHEL will be subject to end customer's/ end client's review and approval of the bidder's proven eligibility in terms of experience and other laid down conditions for conformity and compliance with the technical pre-qualification criteria.</b>
E.	Mere submission of above documents does not entitle bidders for order placement/ enlistment as registered vendor/ issue of further tenders in future; the documents shall be subject to BHEL's scrutiny and physical verification of facilities, if required.





**BHARAT HEAVY ELECTRICALS LIMITED**  
R.C.PURAM HYDERABAD – 502032  
**PROJECT ENGINEERING AND SYSTEMS DIVISION**  
**PRE QUALIFICATION CRITERIA**

Enquiry No.	
Item	Optical Linear Heat Sensing (OLHS) System or Thermal Sensor based Addressable Heat Sensing Cable System
Projects	1 x 660 MW Sagardighi TPS
End Customer	M/s WBPDC
<b>S.no</b>	<b>PRE QUALIFICATION CRITERIA</b>
<b>I</b>	<b>FINANCIAL CRITERIA: (by purchase dept.)</b>
<b>II</b>	<p><b>TECHNICAL CRITERIA:</b></p> <p>A. Bidder can be OEM or their channel partner (duly authorized by OEM) or Fire Detection &amp; Protection System (FDPS) integrator.</p> <p>B. The bidder should have designed, engineered, supplied &amp; commissioned at least one Optical Linear Heat Sensing (OLHS) System or Thermal Sensor based Addressable Heat Sensing Cable System. The product supplied by bidder shall be in compliance with various standards such as UL / FM / VDs / LPCB / NFPA or any equivalent international standard.</p> <p>C. The bidder can provide reference of self or OEM / OEM channel partner.</p> <p>D. In case the bidder does not have experience for Optical Linear Heat Sensing (OLHS) System or Thermal Sensor based Addressable Heat Sensing Cable System and is participating with reference of OEM then, bidder shall submit OEM's undertaking for support of technical and E&amp;C supervision services for this project until completion.</p> <p>E. For supervision of E&amp;C services, bidder has to submit an undertaking from OEM stating that in case of default by the bidder or break of partnership; OEM shall arrange for an alternate channel partner to provide services without any additional commercial implications to BHEL until the job completion.</p> <p>F. Bidder to submit following documents in support of technical pre-qualification criteria: -</p> <p>a) PO copy</p> <p>b) Customer approved layouts / any other design documents</p> <p>c) LR / Invoice Copy / any documentary evidence for supply of the material</p> <p>d) System Commissioning Certificate / Commissioning MOMs / any other equivalent documents</p>