

**TENDER SPECIFICATION
BHEL PSSR SCT 2067
FOR**

**Topographical Survey and Preliminary
Geotechnical Investigation for 2 X 660 MW NLC
Thermal Power Station-II, 2nd Expansion, Neyveli,
Tamil Nadu.**

VOLUME-I BOOK-I



TECHNOCOMMERCIAL BID - Consists of Book- I & Book- II

Book- I Consists of

- Notice Inviting Tender
- Volume-IA: Technical Conditions of Contract

Book-II consists of

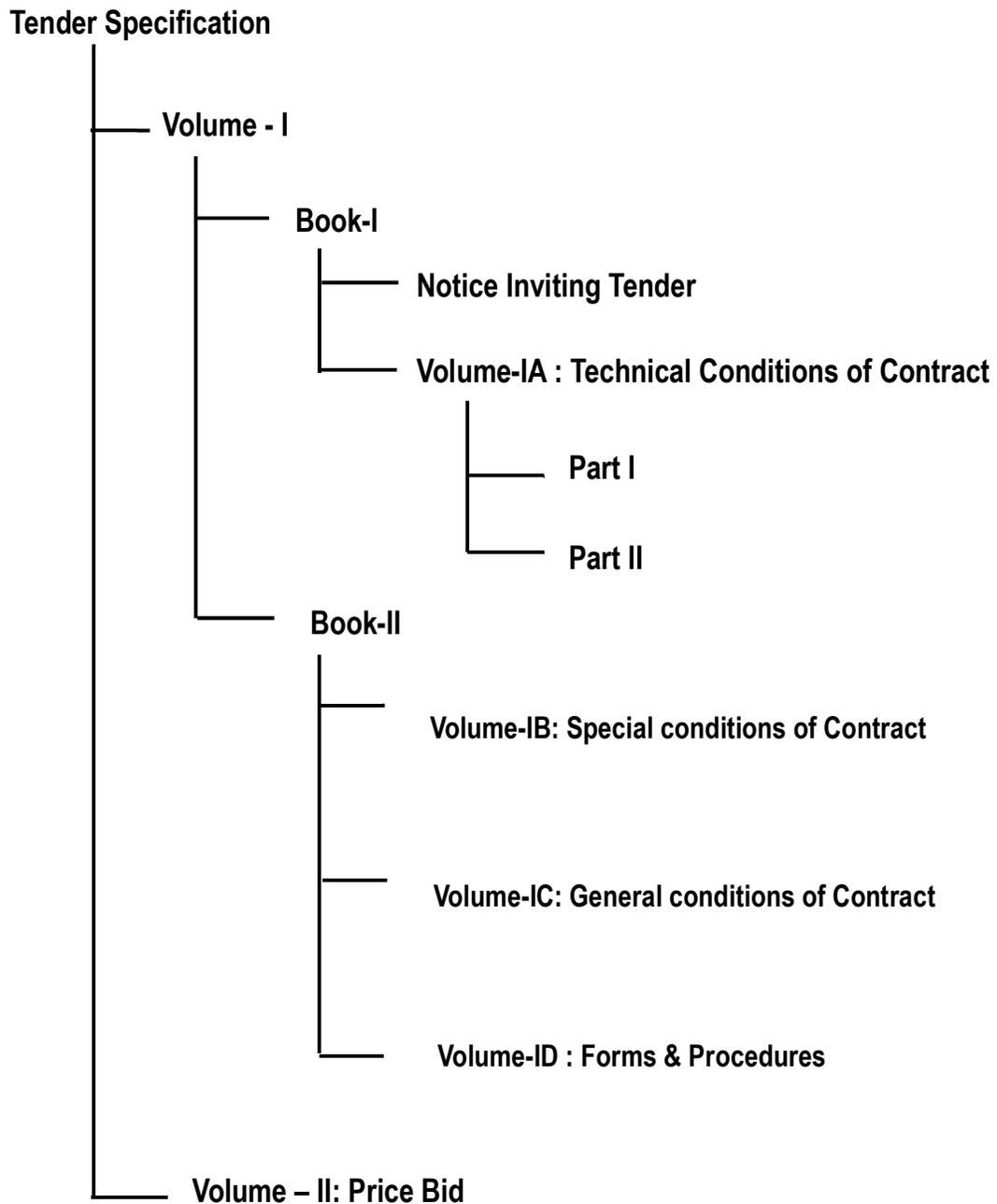
- Volume-IB : Special conditions of Contract,
- Volume-IC : General conditions of Contract
- Volume-ID : Forms & Procedures

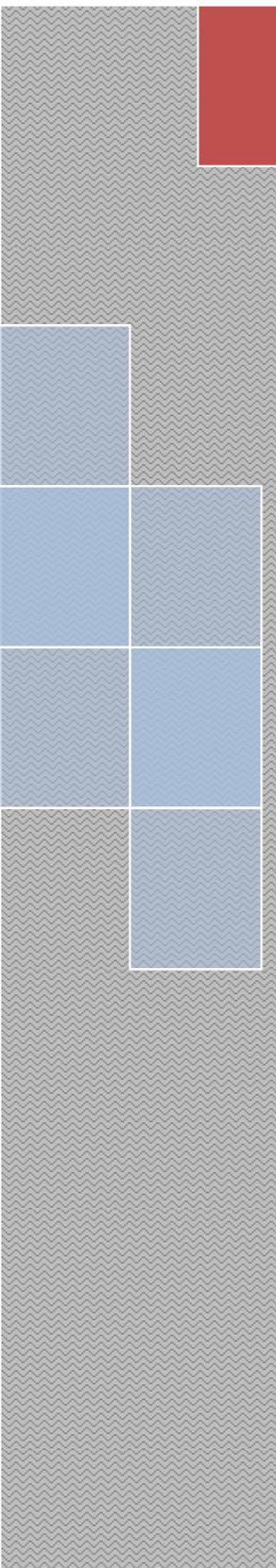
BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
Power Sector – Southern Region
BHEL Integrated Office Complex, TNEB Road,
Pallikaranai, Chennai -600100

NOTICE INVITING TENDER

TENDER SPECIFICATION CONSISTS OF





NOTICE INVITING TENDER

Bharat Heavy Electricals Limited



NOTICE INVITING TENDER

Ref: BHEL: PSSR: SCT: 2067

Date:07-02-2023

NOTICE INVITING TENDER (NIT)

Note: Bidder may download Tender Documents from web sites

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To

Dear Sir / Madam

Sub: NOTICE INVITING TENDER (LIMITED TENDER)

Sealed offers in two part bid system are invited from bidders qualified by BHEL PSSR through E-Procurement Portal <https://eprocarebhel.co.in> only, for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document.

This is a **Limited Tender** and only the bidders already qualified by BHEL PSSR shall be eligible to participate.

Following points relevant to the tender may please be noted and complied with.

1.0 Salient Features of NIT

Sl. No.	ISSUE	DESCRIPTION	
i)	Tender Number	BHEL: PSSR: SCT: 2067	
ii)	Broad Scope of job	Topographical Survey and Preliminary Geotechnical Investigation for 2 X 660 MW NLC Thermal Power Station-II, 2nd Expansion, Neyveli, Tamil Nadu.	
iii)	DETAILS OF TENDER DOCUMENT		
A	Volume-IA	Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc	Applicable
B	Volume-IB	Special conditions of Contract, CIVIL AND STRUCTURAL WORKS (30.03.2022, REV 00)	Applicable
C	Volume-IC	General conditions of Contract Document No: PS:MSX:GCC, Rev 02, 16th June'2021 (Amended Upto Amendment 06 Dated 11.10.2022-SR)	Applicable
D	Volume-ID	Forms & Procedures F & P – SR dated 18-05-2022	Applicable
E	Volume-II	Price Schedule (Absolute value)	Applicable

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iv)	Issue of Tender Documents	<p>Tender documents will be available for downloading from BHEL website (www.bhel.com) or e-procurement portal (https://eprocurebhel.co.in) as per schedule below:</p> <p>Start: February 07, 2023 Time : 13.00 Hrs</p> <p>Closes: Same as Due date & time of offer submission (Refer Sl. No. v below)</p> <p>Brief information of the tenders shall also be available at central public procurement portal. (https://eprocure.gov.in/)</p>	Applicable
iv a)	Bid / Offer Submission start time	Start Date: February 11, 2023, Time: 10.00 Hrs	
v)	Due Date & Time of Offer Submission	<p>Date : February 17, 2023, Time :10.00 Hrs</p> <p>Place: The bidder should submit their offer online in e-Procurement portal at https://eprocurebhel.co.in only.</p> <p>Bidders are requested to upload their offer well in advance in order to avoid last minute congestion at this website.</p> <p>Hard copy bids or bids through E-mail / fax shall not be accepted.</p>	Applicable
vi)	Opening of Tender	<p>Date: February 17, 2023, Time :17.00 Hrs</p> <p>Notes:</p> <p>1) In case the due date of opening of tender becomes a non-working day, then the due date & time of offer submission and opening of tenders get extended to the next working day.</p> <p>2) Bidder may depute representative to witness the opening of tender. For e-Tender, Bidder may witness the opening of tender through e-Procurement portal only.</p>	Applicable
vii)	EMD Amount	Nil	
viii)	Cost of Tender	Free	

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ix)	Last Date for Seeking Clarification	<p>Bidders may submit their queries before the scheduled date of Pre-Bid Discussion along with soft version also, addressing to undersigned & to others as per contact address given above.</p> <p>1) Name: Moses Prashanth Kumar Designation: Manager Department: SCT Address: BHEL Power Sector – Southern Region BHEL Integrated Office Complex, TNEB Road, Pallikaranai, Chennai -600100 Phone: +91 9676144131 Email : mprashanth@bhel.in</p> <p>2) Name: Sumit Dhar Designation: SDGM Department: SCT Address: BHEL Power Sector – Southern Region BHEL Integrated Office Complex, TNEB Road, Pallikaranai, Chennai -600100 Phone: +91 9229374210 Email : sdhar@bhel.in</p>	Applicable
x)	Schedule of Pre Bid Discussion (PBD)	<p>Date: February 10, 2023, Time: 11.00 Hrs At : BHEL Integrated Office Complex, TNEB Road, Pallikaranai, Chennai -600100</p>	Applicable
xi)	Integrity Pact & Details of Independent External Monitor (IEM)	-----	Not Applicable
xii)	Latest updates	<p>Latest updates on the important dates, Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL webpage (http://www.bhel.com → Tender Notifications →View Corrigendums), Central Public Procurement portal (https://eprocure.gov.in) & on e-tender portal</p>	

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	https://eprocurebhel.co.in and not in the newspapers. Bidders to keep themselves updated with all such information. This also form part of tender hence the same shall be enclosed with their offer.	
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- 2.0 The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Bidders to note specifically that all pages of tender document, including these NIT pages of this particular tender together with subsequent correspondences shall be submitted by them, duly signed digitally using Class III DSC & uploaded in E-Procurement Portal, as part of offer. **Rates / Price including discounts / rebates, if any, mentioned anywhere/ in any form in the techno-commercial offer other than the Price Bid, shall not be entertained.**
- 3.0 **Not Used.**
- 4.0 **Not Used.**
- 5.0 **Procedure for Submission of Tenders:** This is an E-tender floated online through our E-Procurement Site <https://eprocurebhel.co.in>. The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://eprocurebhel.co.in>. Offers are invited in two-parts only.

Documents Comprising the e-Tender

The tender shall be submitted online as mentioned below:

a. Technical Tender (UN priced Tender)

All Technical details (e.g. Eligibility Criteria requested (as mentioned below)) should be attached in e-tendering module, failing which the tender stands invalid & may be REJECTED. Bidders shall furnish the following information along with technical tender (preferably in pdf format):

- i. Technical Bid (without indicating any prices).

b. Price Bid:

- i. Prices are to be quoted in the attached Price Bid format online on e-tender portal.
- ii. The price should be quoted for the accounting unit indicated in the e-tender document.
- iii. Note: It is the responsibility of tenderer to go through the Tender document to ensure furnishing all required documents in addition to above, if any. Any deviation would result in REJECTION of tender and would not be considered at a later stage at any cost by BHEL.
- iv. A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrantee that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without

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prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.

- v. A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.

DO NOT'S

Bidders are requested NOT to submit the hard copy of the Bid. In case offer is sent through hard copy/fax/telex/cable/electronically in place of e-tender, the same shall not be considered. **Also, uploading of the price bid in technical bid may RESULT IN REJECTION of the tender.**

Digital Signing of e-Tender

Tenders shall be uploaded with all relevant PDF/zip format. The relevant tender documents should be uploaded by an authorized person having Class 3- SHA2-2048 BIT- SIGNING & ENCRYPTION digital signature certificate (DSC).

The Requirement:

1. A PC with Internet connectivity &
2. DSC (Digital Signature Certificate) (**Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION**)

BHEL has finalized the e-procurement service Provider:-
NIC PORTAL (<https://eprocurebhel.co.in>)

The contact details of the service provider are given below:

For E-PROCUREMENT ASSISTANCE & TRAINING, NIC PORTAL HELPDESK CONTACTS AS PER FOLLOWING: -

For any technical related queries please call at 24 x 7 Help Desk Number

0120-4001 002

0120-4200 462

0120-4001 005

0120-6277 787

1.Peter Raj, NIC, Ph: 9942069052

Email Support: support-eproc@nic.in

The process of utilizing e-procurement necessitates usage of **DSC (Digital Signature Certificate) (Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION)** and you are requested to procure the same immediately, if not presently available with you. Please note that only with DSC, you will be able to login the e-procurement secured site and take part in the tendering process.

The contact details of the DSC Certifying Authority as given below:

Sl. No.	Name	<u>Website Link</u>
1	(n) Code solutions	https://www.ncodesolutions.com/

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2	e-Mudhra	https://www.e-mudhra.com/
3	Safescrypt	www.safescrypt.com

Vendors are also requested to go through seller manual available on <https://eprocurebhel.co.in>

6.0 **DOCUMENTS TO BE UPLOADED & MODALITY OF UPLOADING** in E-PROCUREMENT PORTAL <https://eprocurebhel.co.in> SHALL BE AS DETAILED BELOW:

SI No.	Description	Remarks
	Techno-Commercial Bid CONTAINING THE FOLLOWING:-	
i.	Covering letter / Offer forwarding letter of Tenderer.	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
ii.	Duly filled-in 'No Deviation Certificate' as per prescribed format to be placed after document under SI No (i) above. Note: 1. 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. The list of such deviation shall be attached along with document under sl no (i) above. It shall be specifically noted that deviation recorded elsewhere shall not be entertained. 2. BHEL reserves the right to accept / reject the deviations without assigning any reasons, and BHEL decision is final and binding. (i) In case of acceptance of the deviations, appropriate loading shall be done by BHEL (ii) In case of unacceptable deviations, BHEL reserves the right to reject the tender.	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .

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iii.	All Amendments / Correspondences / Corrigenda / Clarifications / Changes / Errata etc. pertinent to this NIT.	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
iv.	Integrity Pact Agreement (Duly signed by the authorized signatory) (As applicable)	Not Applicable
v.	Duly filled-in annexures, formats etc. as required under this Tender Specification/ NIT	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
vi.	Notice inviting Tender (NIT)	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
vii.	Volume – I A : Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
viii.	Volume – I B : Special Conditions of Contract (SCC)	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
ix.	Volume – I C : General Conditions of Contract (GCC)	
x.	Volume – I D : Forms & Procedures	
xi.	Volume – II (UNPRICED – without disclosing rates/price, but mentioning only 'QUOTED' or 'UNQUOTED' against each item	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
xii.	Any other details preferred by bidder with proper indexing.	Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in .
<p>Caution to Bidders: - The duly signed & stamped copies of Volume – I Book I & Volume I Book-II are to be attached under the form Techno-commercial Bid. For any further queries, Refer "Bidders Manual Kit" available at https://eprocurebhel.co.in.</p>		

SI No	Description	Remarks
	PRICE BID consisting of the following shall be provided as mentioned below	

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I	<p>Price/ Total Amount corresponding to the total works as specified in “Part C: Bill of Quantities” available in “Volume II – PRICE BID (latest Revision)” shall be quoted in the format named ‘SCT 2067 Format to quote Total Amount’ available in e-Procurement portal under ‘Packet details -> Tender covers -> Finance ’(Cover Type Description – Price Bid).</p> <p>Bidders to note that total amount quoted by the bidder in this format shall be considered for evaluation of offer.</p>	Refer “Bidders Manual Kit” available at https://eprocurebhel.co.in .
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SPECIAL NOTE:

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.

- 7.0 Deviation with respect to tender clauses and additional clauses / suggestions / in Techno-commercial bid / Price bid shall NOT be considered by BHEL. Bidders are requested to positively comply with the same.
- 8.0 BHEL reserves the right to accept or reject any or all Offers without assigning any reasons thereof. BHEL also reserves 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.
- 9.0 *-Deleted-*
- 10.0 Performance evaluation
- 10.1 Performance evaluation is applicable to Prime bidder and Consortium partner (or Technical tie up partner) for their respective scope of work, and the Performance Evaluation Scores may be used by BHEL for Assessment of Capacity of Bidders in future tenders.
- 10.2 The Performance Evaluation shall be done when the contract is ‘Under execution’, i.e, works in progress
- Up to execution of 90% of anticipated Contract Value in case of Civil, MM, Structural and Turbo Blower Packages
 - Up to Steam Blowing in case of Boiler/ESP/Piping Packages
 - Up to Synchronization in all Balance Packages

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Note: BHEL at its discretion can extend (or reduce in exceptional cases in line with Contract conditions) the period defined against (a), (b) and (c) above, depending upon the balance scope of work to be completed.

- 10.3 Performance Evaluation for Activity Month shall be completed in Evaluation Month (i.e. month next to Activity Month) or in rare cases in Post Evaluation Month (i.e. month next to Evaluation Month) after approval from Competent Authority. In case scores are not acceptable, Contractor can submit Review Request to GM Site/ GM Project latest by 25th of Evaluation Month or 3 days after approval of score, whichever is later. However, acceptance/rejection of 'Review Request' solely depends on the discretion of GM Site/GM Project. After acceptance of Review Request, evaluation score shall be reviewed at site and the score after completion of review process shall be acceptable and binding on the contractor.
- 10.4 Performance Evaluation in case Project is on Hold due to reasons not attributable to bidder:
- a) **Short hold:** Evaluation shall not be applicable for this period, however Loading will be considered.
 - b) **Long hold:** Short hold for continuous six months and beyond or hold on account of Force Majeure shall be considered as Long Hold. Evaluation as well as Loading shall not be considered for this period.
- 10.5 Bidders to note that the risk of non-evaluation or non-availability of the 'Monthly Performance Evaluation' reports as per relevant formats is to be borne by the Bidder.
- 10.6 Contractor shall provide the latest contact details i.e. mail-ID and Correspondence Address to SCT Department, so that same can be entered in the Contractor Performance Evaluation System, and in case of any change/discrepancy same shall be informed immediately. Login Details for viewing scores in Contractor Performance Evaluation System shall be provided to the Contractor by SCT Department.
- 11.0 Since the job shall be executed at site, bidders must visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation, applicable wage structure, wage rules, etc., before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions.
- 12.0 For any clarification on the tender document, the bidder may seek the same in writing or through e-mail and/or through e-procurement portal <https://eprocurebhel.co.in>, as per specified format, within the scheduled date for seeking clarification, from the office of the undersigned. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay or any other delays. Any clarification / query received after last date for seeking

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clarification may not be normally entertained by BHEL and no time extension will be given.

- 13.0 BHEL may decide holding pre-bid discussion (PBD) with all intending bidders as per date indicated in the NIT. The bidder shall ensure participation for 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.
- 14.0 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 (whichever is applicable), otherwise, interpretation by BHEL shall prevail. Any typing error / missing pages / other clerical errors in the tender documents, noticed must be pointed out before pre-bid meeting / submission of offer, else BHEL's interpretation shall prevail.
- 15.0 Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including PBD.
- 16.0 *-Deleted-*
- 17.0 The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of satisfying the Criteria specified in this NIT as per Annexure-1 (as applicable), past performance etc., and date of opening of price bids shall be intimated to only such bidders.
- 18.0 In case BHEL decides on a 'Public Opening', the date & time of opening of the sealed PRICE BID shall be intimated to the qualified bidders and in such a case, bidder may depute one authorized representative to witness the price bid opening. BHEL reserves the right to open 'in-camera' the 'PRICE BID' of any or all Unsuccessful / Disqualified bidders under intimation to the respective bidders.
- 19.0 Validity of the offer shall be for **six months** from the latest due date of offer submission (including extension, if any) unless specified otherwise.
- 20.0 BHEL shall be resorting to Reverse Auction (RA) (Guidelines for Reverse Auction – 2021 as available on www.bhel.com on "supplier registration page") 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.
- 21.0 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.

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- 22.0 In case the bidder is an “Indian Agent of Foreign Principals”, ‘Agency agreement has to be submitted along with Bid, detailing the role of the agent along with the terms of payment for agency commission in INR, along with supporting documents.
- 23.0 The bidders shall not enter into any undisclosed M.O.U. or any understanding amongst themselves with respect to tender.
- 24.0 Consortium Bidding is not applicable for this tender.
- 25.0 *-Deleted-*
- 26.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 27.0 The consultant / firm (and any of its affiliates) shall not be eligible to participate in tender(s) for the related works or services for the same project, if they were engaged for the consultancy services.
- 28.0 Guidelines/rules in respect of Suspension of Business dealings, Vendor evaluation format, Quality, Safety & HSE guidelines, Experience Certificate, etc. may undergo change from time to time and the latest one shall be followed. The abridged version of extant ‘Guidelines for suspension of business dealings with suppliers/ contractors’ is available on www.bhel.com on “**supplier registration page**”.
- 29.0 The offers of the bidders who are on the banned/ hold list and also the offer of the bidders, who engage the services of the banned/ hold firms, shall be rejected. The list of banned/ hold firms is available on BHEL web site www.bhel.com.
- 29.1 Integrity commitment, performance of the contract and punitive action thereof:
- 29.1.1 **Commitment by BHEL:**
BHEL commits to take all measures necessary to prevent corruption in connection with the tender Process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.
- 28.1.2 **Commitment by Bidder/ Supplier/ Contractor:**
- i. The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
 - ii. The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.

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- iii. The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the prices or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extent guidelines of the company available on www.bhel.com and / or under applicable legal provisions.

30.0 Not Applicable

- 31.0 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.

32.0 PREFERENCE TO MAKE IN INDIA:

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), Order 2017 dated 04.06.2020 issued by DPIT. 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.

32.1 Compliance to Restrictions under Rule 144 (xi) of GFR 2017

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. The Competent Authority for the purpose of this Clause shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Clause means:-
 - a. An entity incorporated established or registered in such a country; or

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- b. A subsidiary of an entity incorporated established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose *beneficial owner* is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

IV. The *beneficial owner* for the purpose of (III) above will be as under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company.
 - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements.
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person has ownership of or entitlement to more than fifteen percent of the property or capital or profits of the such association or body of individuals.
 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

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- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Note:

The bidder shall provide undertaking for their compliance to this Clause, in the Format provided in Annexure-11.

Registration of the bidder with Competent Authority should be valid at the time of submission as well as acceptance of the bids.

- 33.0 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.

All overwriting/cutting, etc., will be numbered by bid opening officials and announced during bid opening. (Clause applicable in case of Paper Bid only.)

- 34.0 In the 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 L-1 bidders.

In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/ draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s).

Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

- 35.0 The Bidder declares 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.

- 36.0 **Conflict of Interest Among Bidders:**

A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests.

The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if

- a) they have controlling partner (s) in common, **or**

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- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; **or**
 - c) they have the same legal representative/agent for purposes of this bid; **or**
 - d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder: **or**
 - e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/Assemblies from one bidding manufacturer in more than one bid; **or**
 - f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer. There can be only one bid from the following:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - 2. Indian/foreign agent on behalf of only one principal;

or
 - g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; **or**
 - h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same! similar line of business.
- 37.0 **One Bid per Bidder:** A Bidder shall submit only one bid in a particular bidding process. In case of a holding company having more than one subsidiary having common business ownership / management, only one business entity amongst the holding company and its subsidiaries should quote for a particular tender. Similar restrictions shall apply to closely related sister companies. Bidder's sister/ Associated/ Allied concern(s) participating or applying against the same tender, shall lead to disqualification of Bidders. Sister/ Associated/ Allied concern means a company, society, partnership firm or proprietorship firm having one or more common persons as Director/ Partner/ Member/ Owner. A Bidder who submits more than one bid will cause all the proposals submitted in the particular bid to be disqualified.

NOTICE INVITING TENDER

In relation to the above, a person will include firm(s) of Proprietorship / Partnership Firm / Limited Liability Partnership / Private Limited / Limited company / Society registered under Society's Act / Statutory Bodies / any other legal entity, as the case maybe, & will be deemed to have submitted multiple bids in a particular bid if a person bids in any of the two formats given below:

- i. individual or proprietorship format and/or
- ii. a partnership or association of persons format and/or
- iii. a company format

Whereby,

- A company shall for this purpose include any artificial person whether constituted under the Indian laws or of any other country.
- A person shall be deemed to have bid in a partnership format or in association of persons format if he is a partner of the firm which has submitted the bid or is a member of any association of persons which has submitted a bid.
- A person shall be deemed to have bid in a company format if the person holds:
 - i. more than 10% (ten percent) of the voting share capital of the company which has submitted a bid, or
 - ii. is a director and / or Key Managerial Personnel of the company which has submitted a bid, or

holds more than 10% (ten percent) of voting share capital in and/or is a director and / or Key Managerial Personnel of a holding company of that company which has submitted the bid.

By making a bid pursuant to the Tender Documents, the bidder / tenderer shall be deemed to have declared that the bidder / tenderer has not made any other bid or multiple bids as understood or deemed in terms of this clause.

All the bids of a bidder who has submitted multiple bids, as per the clause, shall be rejected.

Bidder shall submit Declaration as per format provided in Annexure-9A.

38.0 The evaluation currency for this tender shall be INR.

NOTICE INVITING TENDER

39.0 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:

- a. Amendments / Clarifications / Corrigenda / Errata etc. issued in respect of the tender documents by BHEL
- b. Notice Inviting Tender (NIT)
- c. Price Bid
- d. Technical Conditions of Contract (TCC)—Volume-1A
- e. Special Conditions of Contract (SCC) —Volume-1B
CIVIL AND STRUCTURAL WORKS (30.03.2022, REV 00)
- f. General Conditions of Contract (GCC) —Volume-1C
Document No: PS:MSX:GCC, Rev 02, 16th June'2021 (Amended Upto
Amendment 06 Dated 11.10.2022-Sr)
- g. Forms and Procedures —Volume-1D
Forms & Procedures F & P – SR dated 18-05-2022

It may please be noted that guidelines/ circulars/ amendments/ govt. directives issued from time to time shall also be applicable.

For and on behalf of BHARAT HEAVY ELECTRICALS LTD

General Manager / SCT and Purchase

Enclosure:

- (i) Annexure-1: QUALIFYING CRITERIA
- (ii) Annexure-2: Check List.
- (iii) Annexure-3: Void
- (iv) Annexure-4: Reverse Auction Process Compliance Form
- (v) Annexure-5: Authorization of representative who will participate in the online Reverse Auction Process
- (vi) Annexure-6: RA Price Confirmation and Breakup
- (vii) Annexure-7: Void
- (viii) Annexure-8: Void
- (ix) Annexure-9: Declaration regarding Details of related firms and their area of activities
- (x) Annexure-9A: Declaration reg. One Bid per Bidder as per clause no 37 of NIT
- (xi) Annexure-10: Declaration regarding Minimum Local Content In Line With Revised Public Procurement (Preference To Make In India), Order 2017 Dated 04th June, 2020) And Subsequent Order(s)
- (xii) Annexure-11: Declaration Regarding Compliance to Restrictions Under Rule 144 (xi) of GFR 2017
- (xiii) Other Tender documents as per this NIT.

NOTICE INVITING TENDER

ANNEXURE - 1

QUALIFYING CRITERIA

JOB	Topographical Survey and Preliminary Geotechnical Investigation for 2 X 660 MW NLC Thermal Power Station-II, 2nd Expansion, Neyveli, Tamil Nadu.
Tender No.	BHEL PSSR SCT 2067

Sl. No.	QUALIFYING CRITERIA	Bidders claim in respect of fulfilling the Qualifying Criteria	
		Name and Description of Qualifying Criteria	Page no of supporting document. Bidder must fill up this column as per applicability
A	Submission of Integrity Pact duly signed (if applicable) (Note: To be submitted by Prime Bidder & Consortium / Technical Tie up partner jointly in case Consortium bidding is permitted, otherwise by the sole bidder)	Not Applicable	
B	Submission of all documents as prescribed in the Tender including "No Deviation Certificate"	Applicable	
C	Approval of Customer (if applicable) Note: Names of bidders (including consortium/ Technical Tie up partners in case consortium bidding is permitted) who stand qualified after compliance of criteria A to B shall be forwarded to customer for their approval.	Not Applicable	
D	Price Bid Opening Note: Price Bids of only those bidders shall be opened who stand qualified after compliance of criteria A to C	Applicable	By BHEL
E	Consortium criteria (if applicable)	Not Applicable	

NOTICE INVITING TENDER

ANNEXURE - 2

CHECK LIST

NOTE: - Tenderers are required to either fill in or submit separately the following details. No column should be left blank.

1	Name of the Tenderer		
	Address of the Tenderer		
2	Details about type of the Firm / Company		
3a	Details of Contact person for this Tender: Name : Mr. / Ms. Designation: Telephone No: Mobile No: Fax No: E-mail ID:		
3b	Details of alternate Contact person for this Tender: Name : Mr. / Ms. Designation: Telephone No: Mobile No: Fax No: E-mail ID:		
4	EMD DETAILS	Not Applicable	
5	Validity of Offer	To be valid for six months from due date	
		Applicability (By BHEL)	
		Bidder Reply	
6	Whether the format for compliance is understood and filled with proper supporting documents referenced in the specified format	Applicable	Yes / No
7	Submission of Copy of PAN Card	Applicable	Yes / No
8	Whether all pages of the offer documents are signed by the person authorized to sign this offer	Applicable	Yes / No
9	Whether all pages of the Tender documents including annexures, appendices etc., are read understood and signed	Applicable	Yes / No
10	Submission of Declaration by Authorized Signatory	Applicable	Yes / No
11	Submission of No Deviation Certificate	Applicable	Yes / No
12	Submission of Declaration confirming knowledge about Site Conditions	Applicable	Yes / No

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13	Submission of Declaration for relation in BHEL	Applicable	Yes / No
14	Submission of Non-Disclosure Certificate	Applicable	Yes / No
15	Submission of Copy Bank Account Details for E-Payment	Applicable	Yes / No
16	Submission of Capacity Evaluation of Bidder for current Tender	Applicable	Yes / No
17	Submission of Tie Ups / Consortium Agreement are submitted as per format	Not Applicable	
18	Submission of Power of Attorney for Submission of Tender / Signing Contract Agreement	Applicable	Yes / No
19	Submission of Analysis of Unit rates	Applicable	Yes / No
20	Submission of Unquoted Price Bid	Applicable	Yes/ No
21	Copy of Organization Chart	Applicable	Yes / No
22	Copy of Registration/ Incorporation certificate, Partnership Deed (Certified by Notary Public) as applicable for firm	Applicable	Yes / No

NOTE:

1. STRIKE OFF 'YES' OR 'NO', AS APPLICABLE.
2. TENDER NOT ACCOMPANIED BY THE PRESCRIBED ABOVE APPLICABLE DOCUMENTS ARE LIABLE TO BE SUMMARILY REJECTED.
3. For Sl. No.10 to 19 above, the applicable formats are available in "Volume ID of Volume I Book-II – Forms and Procedures" of this tender specification.

DATE:

AUTHORISED SIGNATORY
(With Name, Designation and Company seal)

NOTICE INVITING TENDER

Annexure 3

Void

NOTICE INVITING TENDER

ANNEXURE – 4

Reverse Auction Process Compliance Form

(The bidders are required to print this on their company's letterhead and sign, stamp before RA)

To

- M/s. {Service provider}
- Postal address}

Sub:Agreement to the Process related Terms and Conditions

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the RFQ document for {Items} against BHEL enquiry/ RFQ no.{.....} dt. {.....}

This letter is to confirm that:

- 1) The undersigned is authorized official/ representative of the company to participate in RA and to sign the related documents.
- 2) We have studied the Reverse Auction guidelines (as available on www.bhel.com), and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- 4) We also confirm that, in case we become L1 bidder, we will FAX/ email the price confirmation & break up of our quoted price as per Annexure - 6 within **two** working days (of BHEL) after completion of RA event, besides sending the same by registered post/ courier both to M/s. BHEL and M/s. {Service provider.}

We, hereby confirm that we will honor the Bids placed by us during the auction process.

With regards

Signature with company seal

Name:

Company / Organization:

Designation within Company / Organization:

Address of Company / Organization:

Sign this document and FAX/ email it to M/s {Service provider} at {.....} prior to start of the Event.

NOTICE INVITING TENDER

ANNEXURE – 5

Authorization of representative who will participate in the online Reverse Auction Process:

1	NAME OF THE BIDDER	
2	NAME & DESIGNATION OF OFFICIAL	
3	POSTAL ADDRESS (COMPLETE)	
4	TELEPHONE NOS. (LAND LINE & MOBILE BOTH)	
5	E-MAIL ADDRESS	
6	NAME OF PLACE/ STATE/ COUNTRY, WHEREFROM S/HE WILL PARTICIPATE IN THE REVERSE AUCTION	

NOTICE INVITING TENDER

ANNEXURE – 6

RA price confirmation and breakup
(To be submitted by L1 bidder after completion of RA)

To

- M/s. Service provider
- Postal address

CC: M/s BHEL

{Unit-
Address-}

Sub: **Final price quoted during Reverse Auction and price breakup**

Dear Sir,

We confirm that we have quoted.

Rs.{___ in value & in words _____} for item(s) covered under tender enquiry No. {...} dt.{...}

Total price of the items covered under above cited enquiries is inclusive of {Packing & forwarding, GST, E.D., C.S.T., freight and insurance charges up to {.....} District,{.....} State and Type Test Charges etc., (exclusive of service tax), other as per NIT}

as our final landed prices as quoted during the Reverse Auction conducted today {date} which will be valid for a period of {___ in nos. & in words ___} days.

The price break-up is as given below.

=====

Total- Rs. in value & in words

=====

Yours sincerely,

For _____

Name:

Company:

Date:

Seal:

NOTICE INVITING TENDER

ANNEXURE – 7 and 8

Void

NOTICE INVITING TENDER

ANNEXURE – 9

DECLARATION

Date: _____

To: _____
Address: BHEL, _____

email : _____

Sub:Details of related firms and their area of activities

Dear Sir/ Madam,

Please find below details of firms owned by our family members that are doing business/ registered for same item with BHEL, _____ (NA, if not applicable)

1	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
2	Material Category/ Work Description	
	Name of Firm	
	Address of Firm	
	Nature of Business	
	Name of Family Member	
	Relationship	
...		

Note: I certify that the above information is true and I agree for penal action from BHEL in case any of the above information furnished is found to be false.

Regards,

(_____)

From: M/s _____
Supplier Code: _____
Address: _____

TECHNICAL CONDITIONS OF CONTRACT (TCC)

ANNEXURE - 9A **ONE BID PER BIDDER**

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir/Madam,

Sub: One Bid per Bidder w.r.t. Clause No. 37 of NIT - reg.

Ref: NIT/Tender Specification No:

I/ we, M/S (Name of the bidder) . . .certify the following with reference to the subject Tender.

- 1) I/ We have not submitted multiple bids, in any of the two formats given below:
 - a) individual or proprietorship format and/or
 - b) a partnership or association of persons format and/or
 - c) a company format wherein,
 - A company shall for this purpose include any artificial person whether constituted under the Indian laws or of any other country.
 - A person shall be deemed to have bid in a partnership format or in association of persons format if he is a partner of the firm which has submitted the bid or is a member of any association of persons which has submitted a bid.
 - A person shall be deemed to have bid in a company format if the person holds: i.more than 10% (ten percent) of the voting share capital of the company which has submitted a bid, or ii. is a Director and / or Key Managerial Personnel of the company which has submitted a bid, or iii.holds more than 10% (ten percent) of voting share capital in and/or is a director and/or Key Managerial Personnel of a holding company of that company which has submitted the bid.
- 2) None of our Sister/ Associated/ Allied concerns (i.e, a company, society, partnership firm or proprietorship firm having one or more common persons as Director/ Partner/ Member/ Owner) have submitted any other bid for this Tender.

I/We understand that all the bids of a bidder who has submitted multiple bids, in terms of Clause No. 37 of NIT, shall be rejected.

Signature of the AUTHORISED SIGNATORY (With Name, Designation and Company seal)

Place:

Date:

TECHNICAL CONDITIONS OF CONTRACT (TCC)

ANNEXURE 10

**DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH
REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER 2017
DATED 04TH JUNE, 2020 AND SUBSEQUENT ORDER(S)**

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

--

To,

(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration reg. minimum local content in line with Public Procurement (Preference to Make in India), Order 2017-Revision, dated 04th June, 2020 and subsequent Orders)

Ref : 1) NIT/Tender Specification No:,
2) All other pertinent issues till date

We hereby certify that the items/works/services offered by _____
(SPECIFY ORGANIZATION NAME HERE) has a local content of _____ % and this meets the local content requirement for 'Class-I local supplier' / 'Class II local supplier' ** as defined in Public Procurement (Preference to Make in India), Order 2017-Revision dated 04.06.2020 issued by DPIIT and subsequent order(s).

The details of the location(s) at which the local value addition is made are as follows:

- | | |
|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |

...

...

Thanking you,

Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

** - Strike out whichever is not applicable.

Note:

1. Bidders to note that above format Duly filled & signed by authorized signatory, shall be submitted along with the techno-commercial offer.
2. In case the bidder's quoted value is in excess of Rs. 10 crores, the authorized signatory for this declaration shall necessarily be the statutory auditor or cost auditor of the company (in the case of companies) or a practising cost accountant or practicing chartered accountant (in respect of suppliers other than companies).
3. In the event of false declaration, actions as per the above order and as per BHEL Guidelines shall be initiated against the bidder.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

ANNEXURE 11

DECLARATION REGARDING COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (xi) OF GFR 2017

(To be typed and submitted in the Letter Head of the Entity/Firm providing certificate as applicable)

To,
(Write Name & Address of Officer of BHEL inviting the Tender)

Dear Sir,

Sub: Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017

Ref : 1) NIT/Tender Specification No:,
2) All other pertinent issues till date

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries. I certify that _____ (specify the name of the organization here), is not from such a country / has been registered with the Competent Authority (attach valid registration by the Competent Authority, i.e., the Registration Committee constituted by the Dept. for Promotion of Industry and Internal Trade (DPIIT)); and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. (attach relevant valid registration, if applicable).

I hereby certify that we fulfil all requirements in this regard and is eligible to be considered.

Thanking you,

Yours faithfully,

**(Signature, Date & Seal of
Authorized Signatory of the Bidder)**

Note: Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be a ground for immediate termination and for taking further action in accordance with law and as per BHEL guidelines.