

E-TENDER SPECIFICATION

E- TENDER SPECIFICATION NUMBER
BHE/PW/PUR/BHFGD-PEB-SHED/2411

FOR

Dismantling of 02 Nos. Existing Closed PEB Store shed (Dismantlable TYPE, 60Mx15M) at BHEL's ONGC Hazira site (01 no.) and NTPC Lara site (01 no.) and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.

VOLUME I – TECHNICAL BID

THIS TENDER SPECIFICATION CONSISTS OF:

Notice Inviting Tender	
Volume-IA	Technical Conditions of Contract
Volume-IB	Special conditions of Contract
Volume-IC	General conditions of Contract
Volume-ID	Forms & Procedures
Volume II	Price Bid



Bharat Heavy Electricals Limited
(*A Government of India Undertaking*)
Power Sector - Western Region
345-Kingsway, Nagpur-440001

CONTENTS		
Volume No	Description	Hosted in website www.bhel.com (Briefly) and detailed in BHEL e-Procurement Portal as files titled
NIL	Tender Specification Issue Details	(Part of Vol-IA-2411)
NIL	Notice Inviting Tender	(Part of Vol-IA-2411)
I-A	Technical Conditions of Contract	Vol-I-A-2411
I-B	Special Conditions of Contract	(Part of Vol-I-BCD-2411)
I-C	General Conditions of Contract	(Part of Vol-I-BCD-2411)
I-D	Forms & Procedures	(Part of Vol-I-BCD-2411)
II	Price Bid Specification as specified in E-Procurement Portal	Volume-II-2411

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BHE/PW/PUR/BHFGD-PEB-SHED/2411

FOR

Dismantling of 02 Nos. Existing Closed PEB Store shed (Dismantlable TYPE, 60Mx15M) at BHEL's ONGC Hazira site (01 no.) and NTPC Lara site (01 no.) and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.

EARNEST MONEY DEPOSIT: Refer Notice Inviting Tender

LAST DATE FOR Refer Notice Inviting Tender
TENDER SUBMISSION

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING VOLUME-I AND VOLUME- II ARE ISSUED TO:

M/s.

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PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

AGM (Purchase)

Place: Nagpur

Date:

2411

NOTICE INVITING TENDER

Bharat Heavy Electricals Limited



BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 5 of 56

Date: 20/04/2021

NOTICE INVITING TENDER (NIT)

NOTE: BIDDER MAY DOWNLOAD FROM WEB SITES

To,

Dear Sir/Madam,

Sub : NOTICE INVITING E-TENDER

Sealed offers in two part bid system (National competitive bidding (NCB) or International Competitive Bidding (ICB) are invited from reputed & experienced bidders (meeting PRE QUALIFICATION CRITERIA as mentioned in Annexure-1) through E-Procurement Portal <https://eprocurebhel.co.in> only, for the subject job by the undersigned on the behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Following points relevant to the tender may please be noted and complied with.

1.0 Salient Features of NIT

S No.	ISSUE	DESCRIPTION	
i	TENDER NUMBER	BHE/PW/PUR/BHFGD-PEB-SHED/2411	
ii	Broad Scope of job	Dismantling of 02 Nos. Existing Closed PEB Store shed (Dismantlable TYPE, 60Mx15M) at BHEL's ONGC Hazira site (01 no.) and NTPC Lara site (01 no.) and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.	
iii	DETAILS OF TENDER DOCUMENT		
A	Volume-IA	<i>Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc.</i>	<i>Applicable</i>
B	Volume-IB	<i>Special Conditions of Contract (SCC)</i>	<i>Applicable</i>
C	Volume-IC	<i>General Conditions of Contract (GCC)</i>	<i>Applicable</i>
D	Volume-ID	<i>Forms and Procedures</i>	<i>Applicable</i>
E	Volume-IE	<i>Technical Specification</i>	<i>Applicable</i>
F	Volume-II	<i>Price Schedule (Absolute value).</i>	<i>Applicable</i>
iv	Issue of Tender Documents	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: <i>Start : 20/04/2021 , Time : 12:30 Hrs</i> <i>Closes: 11/05/2021 , Time : 12:00 Hrs</i>	<i>Applicable</i>

Registered Office: BHEL House, Siri Fort, New Delhi – 110 049, India

Website: www.bhel.com

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 6 of 56

S No.	ISSUE	DESCRIPTION	
		Brief information of the tenders shall also be available at central public procurement portal. <u>(https://eprocure.gov.in/epublish/app)</u>	
v	DUE DATE & TIME OF OFFER SUBMISSION	<p>Date :11/05/2021, Time :12.00 Hrs The bidder should submit their offer online only in e-Procurement portal at <u>https://eprocurebhel.co.in</u></p> <p><u>Bidders are requested to upload their offer well in advance in order to avoid last minute congestion at this website.</u></p> <p>Hard copy bid or bids through E-mail / fax shall not be accepted.</p>	<i>Applicable</i>
vi	OPENING OF TENDER (Techno-Commercial Bid)	<p>Date: 11/05/2021, Time: 16.00 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>	<i>Applicable</i>
vii	EMD AMOUNT	Rs. 36,000/- (Rupees Thirty Six Thousand Only)	<i>Applicable</i>
viii	COST OF TENDER	NIL	<i>Not Applicable</i>
ix	LAST DATE FOR SEEKING CLARIFICATION	<p>One day before due date of offer submission. Along with soft version also, addressing to undersigned & to others as per contact address given below:</p> <p>1) Name: P R Chiwarkar Designation: AGM Dept: Purchase Address: Floor no. 5 & 6, Shree Mohini Complex, 345 Kingsway, Nagpur-440001 Phone: Landline: +91-712-2858-633 Email :<u>prchiwarkar@bhel.in</u> Fax:+91-712-2858600</p> <p>2) Name: Tapish Kumar Designation: Dy Manager Dept: Purchase Address: Floor no. 5 & 6,Shree Mohini Complex, 345 Kingsway, Nagpur-440001 Phone: Land Line: +91-712-2858-732 Email :<u>tapishkhandelwal@bhel.in</u> Fax:+91-712-2858600</p>	<i>Applicable</i>

BHEL PSWR

Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 7 of 56

S No.	ISSUE	DESCRIPTION	
x	SCHEDULE OF Pre Bid Discussion (PBD)	-----	<i>Not Applicable</i>
xi	INTEGRITY PACT & DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)		<i>Not Applicable</i>
xii	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 (www.bhel.com -->Tender Notifications →View Corrigendum), Central Public Procurement portal (https://eprocure.gov.in/epublish/app) & on e-tender portal https://eprocurebhel.co.in and not in the newspapers. Bidders to keep themselves updated with all such information.	

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 Unless specifically stated otherwise, bidder shall deposit EMD as per clause 1.9 of General Conditions of Contract.

For Electronic Fund Transfer the details are as below:-

NAME OF THE BENEFICIARY	BHARAT HEAVY ELECTRICALS LTD
ADDRESS OF THE COMPANY	SHREE MOHINI COMPLEX 345, KINGSWAY,NAGPUR
NAME OF BANK	STATE BANK OF INDIA
NAME OF BANK BRANCH AND BRANCH CODE	SBI,KINGSWAYBRANCH,BRANCH CODE-00432
CITY	NAGPUR
ACCOUNT NUMBER	31380025872
ACCOUNT TYPE	CURRENT A/C
IFSC CODE OF THE BANK BRANCH	SBIN0000432
MICR CODE OF THE BANK BRANCH	440002002

(Note :- In case of E-Tenders, proof of remittance of EMD should be uploaded in the E-Procurement Portal and originals, as applicable, shall be sent to the officer inviting tender within a reasonable time, failing which the offer is liable to be rejected.

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.

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 8 of 56

Documents Comprising the e-Tender

The tender shall be submitted online ONLY EXCEPT EMD (in physical form) 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. Earnest Money Deposit (EMD) furnished in accordance with NIT Clause 4.0. ~~Alternatively, documentary evidence for claiming exemption as per clause 29 of NIT.~~
- ii. 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
- iv. would result in REJECTION of tender and would not be considered at a later stage at any cost by BHEL.
- v. 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 prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
- vi. 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 prequalification bid or 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:-

BHEL has finalized the e-procurement service Provider-:

NIC PORTAL (<https://eprocurebhel.co.in>)

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

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 9 of 56

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.

Please refer <http://www.mca.gov.in/> → MCA SERVICES → DSC SERVICES for DSC certifying authorities.

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

Procedure for Submission of Tenders (To be used in case of Paper bid only): The Tenderers must submit their Tenders to Officer inviting Tender, as detailed below:

- PART I consisting of 'PART I A (Techno Commercial Bid)' & 'PART I B (EMD)' in two separate sealed and superscribed envelopes (ENVELOPE I & ENVELOPE II)
- PART II (Price Bid) in sealed and superscribed envelope (ENVELOPE III)
- One set of tender documents shall be retained by the bidder for their reference

6.0 The contents for ENVELOPES and the superscription for each sealed cover/Envelope are as given below. **(All pages to be signed and stamped) (To be used in case of Paper bid only)**:

Sl. no.	Description	Remarks
Part I A		
	ENVELOPE - I superscribed as: PART I (TECHNO COMMERCIAL BID) TENDER NO.: NAME OF WORK: PROJECT: DUE DATE OF SUBMISSION: CONTAINING THE FOLLOWING:- <ul style="list-style-type: none"> i. Covering letter/Offer forwarding letter of Tenderer. ii. Duly filled in 'No Deviation Certificate' as per prescribed format to be placed after document under sl no (i) above. <p>Note:</p> <ul style="list-style-type: none"> a. 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 placed after document under sl no (i) above. It shall be specifically noted that deviation recorded elsewhere shall not be entertained. b. BHEL reserves the right to accept/reject the deviations without assigning any reasons, and BHEL decision is final and binding. <ul style="list-style-type: none"> 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 	
iii.	Supporting documents/ annexure/ schedules/ drawing etc. as required in line with Pre Qualification criteria. It shall be specifically noted that all documents as per above shall be indexed	

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 10 of 56

	properly and credential certificates issued by clients shall distinctly bear the name of organization, contact ph. no, FAX no, etc.	
iv.	All Amendments/Correspondences/Corrigenda/Clarifications/Changes/ Errata etc. pertinent to this NIT.	
v.	Integrity Pact Agreement (Duly signed by the authorized signatory)	If applicable
vi.	Duly filled in annexures, formats etc. as required under this Tender Specification/NIT	
vii.	Notice inviting Tender (NIT)	
viii.	Volume I A : Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc.	
ix.	Volume I B : Special Conditions of Contract (SCC)	
x.	Volume I C : General Conditions of Contract (GCC)	
xi.	Volume I D : Forms & Procedures	
xii.	Volume II (UNPRICED – without disclosing rates/price, but mentioning only 'QUOTED' or 'UNQUOTED' against each item	
xiii.	Any other details preferred by bidder with proper indexing.	

PART-I B	
	ENVELOPE - II superscribed as:- PART-I (EMD) TENDER NO:- NAME OF WORK:- PROJECT:- DUE DATE OF SUBMISSION:- CONTAINING THE FOLLOWING:- Earnest Money Deposit (EMD) in the form as indicated in this Tender

PART-II	
	PRICE BID consisting of the following shall be enclosed ENVELOPE - III superscribed as:- PART II (PRICE BID) TENDER NO:- NAME OF WORK:- PROJECT:- DUE DATE OF SUBMISSION:- CONTAINING THE FOLLOWING i. Covering letter/Offer forwarding letter of Tenderer enclosed in Part-I ii. Volume II - PRICE BID (Duly Filled in Schedule of Rates – rate/price to be entered in words as well as figures)

OUTER COVER	
	ENVELOPE - IV (MAIN ENVELOPE / OUTER ENVELOPE) superscribed as:- TECHNO COMMERCIAL BID, PRICE BID & EMD TENDER NO:- NAME OF WORK:- PROJECT:- DUE DATE OF SUBMISSION:- CONTAINING THE FOLLOWING:- i. Envelopes I

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 11 of 56

	<input type="checkbox"/> Envelopes II <input type="checkbox"/> Envelopes III	
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- **SPECIAL NOTE: All documents/ annexures to be submitted should be uploaded in respective places in the E-Tender portal as per the list mentioned given in this NIT. BHEL shall not be responsible for any in-complete 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 (except for the refund of EMD).
- 9.0 Void
- 10.0 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.
- 11.0 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 clarification may not be normally entertained by BHEL and no time extension will be given.
- 12.0 BHEL may decide holding of 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.
- 13.0 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.
- 14.0 Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including PBD.
- 15.0 Void
- 16.0 The Bidder has to satisfy the Pre-Qualifying Requirements stipulated for this Tender in order to be qualified. The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of satisfying the Pre-Qualification Criteria specified in this NIT as per Annexure-I (as applicable), past performance etc. and date of opening of price bids shall be intimated to only such bidders. BHEL reserves the right not to consider offers of parties under HOLD.
- 17.0 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

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 12 of 56

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.

- 18.0 Validity of the offer shall be for **six months** from the latest due date of offer submission (including extension, if any) unless specified otherwise.
- 19.0 **Reverse Auction:** "BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) (<https://www.bhel.com/guidelines-reverse-auction-2021>) 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."

- 20.0 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 21.0 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.
- 22.0 The bidders shall not enter into any undisclosed M.O.U. or any understanding amongst themselves with respect to tender.
- 23.0 Void
- 24.0 The bidder shall submit/upload documents in support of possession of 'Qualifying Requirements' duly self-certified and stamped by the authorized signatory, indexed and properly linked in the format for PQR. In case BHEL requires any other documents/proofs, these shall be submitted immediately.
- 25.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 26.0 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.
- 27.0 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**".
- 28.0 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.

28.1 Integrity commitment, performance of the contract and punitive action thereof:

28.1.1 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:

Registered Office: BHEL House, Siri Fort, New Delhi – 110 049, India

Website: www.bhel.com

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 13 of 56

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- (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.
- (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.

29.0 Micro and Small Enterprises (MSE)

~~Any Bidder falling under MSE category, shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer.~~

Type under MSE	SC/ST owned	Women owned	Others (excluding SC/ ST & Women Owned)
Micro			
Small			

Note: - If the bidder does not furnish the above, offer shall be processed construing that the bidder is not falling under MSE category.

~~a) MSE suppliers can avail the intended benefits in respect of the procurements related to the Goods and Services only (Definition of Goods and Services as enumerated by Govt. of India vide Office Memorandum F. No. 21(8)/2011-MA dtd. 09/11/2016 office of AS & DC, MSME) only if they submit along with the offer, attested copies of either Udyam Registration Certificate or EM-II certificate having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or Udyog Aadhar Memorandum (UAM) & Acknowledgement or EM-II Certificate along with attested copy of a CA certificate (format enclosed as Annexure - 3) where deemed validity of EM-II certificate of five years has expired applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the last date of Technical Bid submission. 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 the above required documents are not submitted before price bid opening. 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. Documents submitted by the bidder may be verified by BHEL for rendering the applicable benefits.~~

30.0 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.

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 14 of 56

31.0 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 preferences to Class I local supplier, is as defined I Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

31.1 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
 - 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 or 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;

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 15 of 56

.....

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.

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:

- (i) The bidder shall provide undertaking for their compliance to this Clause, in the Format provided in **Annexure-11**.
- (ii) Registration of the bidder with Competent Authority should be valid at the time of submission as well as acceptance of the bids.

32.0 ~~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.~~

33.0 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.

34.0 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.

35.0 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
- f. General Conditions of Contract (GCC) —Volume-1C
- g. Forms and Procedures —Volume-1D

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 16 of 56

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

For BHARAT HEAVY ELECTRICALS LTD

(Addl. General Manager - Purchase)

Enclosure:

- 1.0 Annexure-1: Pre Qualifying Requirements.
- 2.0 Annexure-2: Check List.
- 3.0 Annexure-3: Certificate by Chartered Accountant**
- 4.0 Annexure-4: Reverse Auction Process Compliance Form
- 5.0 Annexure-5: Authorization of representative who will participate in the online Reverse Auction Process
- 6.0 Annexure-6: RA Price Confirmation and Breakup
- 7.0 Annexure-7: Integrity Pact**
- 8.0 Annexure-8: Undertaking as per PQR C4 of Annexure-1 i.e. PQR
- 9.0 Annexure-9: Declaration reg. Related Firms & their areas of Activities
- 10.0 Annexure-10: Declaration regarding minimum local content
- 11.0 Annexure-11: Declaration regarding compliance to restrictions under rule 144 (xi) of GFR 2017
- 12.0 Annexure 12: Important information.**

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 17 of 56

ANNEXURE - 1

PRE QUALIFYING CRITERIA

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411			
JOB	Dismantling of 02 Nos. Existing Closed PEB Store shed (Dismantlable TYPE, 60Mx15M) at BHEL's ONGC Hazira site (01 no.) and NTPC Lara site (01 no.) and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.		
S No	PRE QUALIFICATION CRITERIA	Bidders claim in respect of fulfilling the PQR Criteria	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	<p>TECHNICAL PQR</p> <p>Bidder must have, achieved/Executed any one of the following (i.e. B.1 OR B.2) in last seven years as on the latest date of offer Submission:</p> <p>(B.1) Erection/Construction of Storage Shed of at least 540 M2 (Sq. M) area including of Structural Steel Works in a single work order</p> <p>Or</p> <p>(B.2) Erection of Steel Structure of at least 50MT in a single work order.</p>		Applicable
C-1	<p>Financial TURNOVER</p> <p>Bidders must have achieved an average annual financial turnover (audited) of Rs. 5.4 Lakhs or more over last three Financial Years (FY) i.e. '2017-18, 2018-19 & 2019-20'</p>		Applicable
C-2	<p>NETWORTH (only in case of Companies)</p> <p>Net worth of the Bidder based on the latest Audited Accounts as furnished for 'C-1' above should be positive.</p>		Applicable
C-3	<p>PROFIT</p> <p>Bidder must have earned profit in any one of the three Financial Years as applicable in the last three Financial Years as furnished for 'C-1' above.</p>		Applicable
C-4	Bidder must not be under Insolvency Resolution Process or Liquidation or Bankruptcy Code Proceedings (IBC) as on date, by NCLT or any adjudicating authority/authorities, which will render him ineligible for participation in this tender, and shall submit undertaking (Annexure-8) to this effect		Applicable

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 18 of 56

D	Assessment of Capacity of Bidder to execute the work as per sl no 9 of NIT (if applicable)	Not Applicable	
E	Approval of Customer (if applicable)	Not Applicable	BY BHEL
F	Price Bid Opening Note: Price Bids of only those bidders shall be opened who stand qualified after compliance of criteria A to E		BY BHEL
G	Consortium tie-ups	Not Applicable	

Explanatory Notes for the PQR (unless otherwise specified in the PQR):

Explanatory Notes for PQR -C (Financial):

C-1:

- i. Bidder to submit Audited Balance Sheet and Profit and Loss Account for the respective years as indicated against C-1 above.
- ii. Evaluation of Turnover criteria shall be calculated from the Audited Balance Sheet and Profit & Loss Account for the three Financial Years (FY) .
- iii. In case audited Financial statements have not been submitted for all the three years as indicated against C-1 above, then the applicable audited statements submitted by the bidders against the requisite three years, will be averaged for three years.
- iv. If financial statements are not required to be audited statutorily, then instead of audited financial statements, financial statements are required to be certified by Chartered Accountant.

C-2: Net Worth (Only in case of companies) of the bidder should be positive.

Note: Net worth shall be calculated based on the latest Audited Accounts as furnished for 'C-1' above.

Net worth = Paid up share capital + Reserves

C-3: Bidder must have earned profit in any one of the three financial years as applicable in the last three financial years as furnished for 'C-1' above.

Note: PROFIT shall be PBT earned during any one year of last three financial years as in 'C-1' above.

C-4: Bidder must not be under Bankruptcy Code Proceedings (IBC) by NCLT or under Liquidation / BIFR, which will render him ineligible for participation in this tender, and shall submit undertaking to this effect.

Common Explanatory Notes:

1. Completion date for achievement of the technical criteria specified in the Common QR should be in the last 7 years ending on the 'latest date of Bid Submission' of Tender irrespective of date of the start of work.
2. "Executed" means the bidder should have achieved the technical criteria specified in the Common QR even if the Contract has not been completed or closed.

BIDDER SHALL SUBMIT ABOVE PRE-QUALIFICATION CRITERIA FORMAT, DULY FILLED-IN, SPECIFYING RESPECTIVE ANNEXURE NUMBER AGAINST EACH CRITERIA AND FURNISH RELEVANT

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 19 of 56

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DOCUMENT INCLUSIVE OF WORK ORDER AND WORK COMPLETION CERTIFICATE ETC IN THE RESPECTIVE ANNEXURES IN THEIR OFFER.

Credentials submitted by the bidder against "PRE QUALIFYING CRITERIAS" shall be verified for its authenticity. In case, any credential (s) is/are found unauthentic, offer of the bidder is liable to the rejection. BHEL reserves the right to initiate any further action as per extant guidelines for Suspension of Business Dealings.

BHEL PSWR

Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 20 of 56

ANNEXURE - 2

CHECK LIST

NOTE: - Tenderers are required to fill in the following details and no column should be left blank

1	Name and Address of the Tenderer		
2	Details about type of the Firm/Company		
3.a	Details of Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
3.b	Details of alternate Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Email ID: Fax No:	
4	EMD DETAILS	DD No:	Date :
		Bank :	Amount:
		<u>Please tick (√) whichever applicable:-</u> ONE TIME EMD / ONLY FOR THIS TENDER	
5	Validity of Offer	TO BE VALID FOR SIX MONTHS FROM DUE DATE	
			APPLICABILITY (BY BHEL)
6	Whether the format for compliance with PRE QUALIFICATION CRITERIA (ANNEXURE-I) is understood and filled with proper supporting documents referenced in the specified format		Applicable/ Not Applicable
7	Audited profit and Loss Account for the last three years		Applicable/ Not Applicable
8	Copy of PAN Card		Applicable/ Not Applicable
9	Whether all pages of the Tender documents including annexures, appendices etc. are read understood and signed		Applicable/ Not Applicable
10	Integrity Pact		Applicable/Not Applicable
11	Declaration by Authorized Signatory		Applicable/ Not Applicable
12	No Deviation Certificate		Applicable/ Not Applicable
13	Declaration confirming knowledge about Site Conditions		Applicable/ Not Applicable

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 21 of 56

14	Declaration for relation in BHEL	Applicable/ Not Applicable	YES/NO
15	Non-Disclosure Certificate	Applicable/ Not Applicable	YES/NO
16	Bank Account Details for E-Payment	Applicable/ Not Applicable	YES/NO
17	Capacity Evaluation of Bidder for current Tender	Applicable/ Not Applicable	YES/NO
18	Tie Ups/Consortium Agreement are submitted as per format	Applicable/ Not Applicable	YES/ NO
19	Power of Attorney for Submission of Tender/Signing Contract Agreement. Power of Attorney of Consortium Partner.	Applicable/ Not Applicable	YES/NO
20	Analysis of Unit rates	Applicable/ Not Applicable	YES/NO

NOTE: STRIKE OFF 'YES' OR 'NO', AS APPLICABLE. TENDER NOT ACCCOMPANIED BY THE PRESCRIBED **ABOVE APPLICABLE DOCUMENTS ARE LIABLE TO BE SUMMARILY REJECTED.**

DATE :

AUTHORISED SIGNATORY

(With Name, Designation and Company seal)

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 22 of 56

ANNEXURE-3

Certificate by Chartered Accountant on letter head

(applicable upto 31st March'2021 in line with MSME notification no. S.O. 2119 (E), dated 26th June'2020)

This is to Certify that M/S
(hereinafter referred to as 'company') having its registered office at
..... is registered under MSMED Act 2006, (Entrepreneur
Memorandum No. (Part - II)/ Udyam Registration Certificate No.
dtd: Category: (Micro/Small/Medium)).
(Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No. S.O.1722(E) dated October 5, 2006:
Rs Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act 2006:
Rs Lacs
3. **For Enterprises** (having EM-II Certificate/ valid NSIC Certificate or Udyog Aadhar Memorandum): Investment in plant and machinery or equipment is Rs Lacs and turnover is Rs Lacs (as notified in MSME notification no. S.O. 2119 (E) dated 26.06.2020)
4. **For Enterprises** (having EM-II Certificate/ valid NSIC Certificate or Udyog Aadhar Memorandum): Investment in plant and machinery or equipment is Rs Lacs and turnover is Rs Lacs (as notified in MSME notification no. S.O. 2119 (E) dated 26.06.2020)

(Strike off whichever is not applicable)

The above investment of Rs Lacs is within permissible limit of
Rs Lacs for Micro / Small/ Medium (Strike off which is not applicable)
Category under MSMED Act 2006.

Or

The enterprise has been graduated upward from its original category (micro/small/medium) (strike off which is not applicable), the enterprise shall maintain its prevailing status till expiry of one year from the close of year of registration, as notified vide S.O. No. 2119 (E) dated 26.06.2020 published in the gazette notification dated 26.06.2020 by Ministry of MSME.

Date:

(Signature)

Name:

Membership Number:

Seal of the Chartered Accountant

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 23 of 56

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. { BHE/PW/PUR/BHFGD-PEB-SHED/2411} 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.

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 24 of 56

ANNEXURE-5

Authorization of representative who will participate in the on line 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	

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 25 of 56

ANNEXURE – 6

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

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. {
BHE/PW/PUR/BHFGD-PEB-SHED/2411} 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:

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 26 of 56

ANNEXURE – 7

Not Applicable

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 27 of 56

ANNEXURE – 8

UNDERTAKING

(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: DECLARATION REGARDING INSOLVENCY/ LIQUIDATION/ BANKRUPTCY PROCEEDINGS

Ref: NIT/Tender Specification No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

I/We, _____ declare that, I/We am/are not under insolvency resolution process or liquidation or Bankruptcy Code Proceedings (IBC) as on date, by NCLT or any adjudicating authority/authorities, which will render us ineligible for participation in this tender.

**Sign. of the AUTHORISED SIGNATORY
(With Name, Designation and Company seal)**

Place:

Date:

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 28 of 56

ANNEXURE-9

DECLARATION

Date: _____

To _____

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: _____

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 29 of 56

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 order(s).

Ref: 1) NIT/Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411,
2) All other pertinent issues till date

We hereby certify that the items/works/services offered by (specify the name of the organization 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.

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 30 of 56

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 Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411,
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),

- a. is not from such a country
- b. 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 fulfill 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.

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 31 of 56

ANNEXURE-12

IMPORTANT INFORMATION

E -Tender for this work is invited by BHEL PSWR NAGPUR and offer shall be submitted through BHEL e-procurement portal only. All correspondences regarding this tender shall be through E-procurement portal.

Postal Address:

AGM /Purchase BHEL PSWR,
SRIMOHINI COMPLEX, Floor No. 5 & 6, 345 KINGSWAY, NAGPUR 440001, INDIA

Following are the concerned BHEL officials to whom bidders can contact in case of any difficulty:

AGM Purchase, Email: prchiwarkar@bhel.in. Ph: +91 – 712 – 2858 - 633

Dy. Manager Purchase, Email: tapishkhandelwal@bhel.in Ph: ++91 – 712 – 2858 -732

Dy. Engineer Purchase, Email: bajnath@bhel.in , Ph: +91 – 712 –2858 - 652

1. **Refer Chapter XII of Volume IB Special Conditions of Contract regarding Suspension of Business Dealings:** The abridged version of extant 'Guidelines for suspension of business dealings with suppliers/ contractors' has now been uploaded on www.bhel.com on "supplier registration page" at the following link:
[https://www.bhel.com/sites/default/files/suspension guidelines abridged.pdf](https://www.bhel.com/sites/default/files/suspension_guidelines_abridged.pdf)
2. **Pradhan Mantri Kaushal Vikas Yojna:** The contractor shall, at all stages of work deploy skilled/semi-skilled tradesmen who are qualified and possess certificate in particular trade from CPWD Training Institute/Industrial Training Institute/ National Institute of Construction Management and Research (NICMAR), National Academy of Construction, CIDC or any similar reputed and recognized Institute managed/ certified by State/ Central Government. The number of such qualified tradesmen shall not be less than 20% of total skilled/semi skilled workers required in each trade at any stage of work. The contractor shall submit number of man days required in respect of each trade, its scheduling and the list of qualified tradesmen along with requisite certificate from recognized Institute to Engineer in Charge for approval. Notwithstanding such approval, if the tradesmen are found to have inadequate skill to execute the work of respective trade, the contractor shall substitute such tradesmen within two days of written notice from Engineer in Charge. Failure on the part of contractor to obtain approval of Engineer in Charge or failure to deploy qualified tradesmen will attract a compensation to be paid by contractor at the rate of Rs.100 per such tradesman per day. Decision of Engineer in Charge as to whether particular tradesman possesses requisite skill and amount of compensation in case of default shall be final and binding".
3. All Statutory Requirements as applicable for this project shall be complied with.
4. **BHEL Fraud Prevention Policy:** "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."
5. **Following clause shall form part of the HSE documents issued under Chapter IX of Volume IB 'Special Conditions of Contract'**

BHEL-PSWR (VOL-I-A- TECHNICAL BID)

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 31 of 56

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 32 of 56

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“In case of any financial deduction made by Customer for lapses of safety other than what is provided elsewhere in the contract, the same shall be charged on back-to-back basis on the defaulting contractor without prejudice to any other right spelt anywhere in the tender /contract”.

6. Following clause of Volume-I-C-General Conditions of Contract clause shall not be applicable for this contract:

- a) 2.9 Progress Monitoring, Monthly Review and performance evaluation.
- b) 2.12 ORC
- c) 2.15 Extra Works
- d) 2.16 Supplementary items
- e) 2.17 PVC
- f) 2.14 Quantity Variation

7. Commencement Period for “Performance Guarantee for Workmanship” as per clause no 2.24 of Vol-IC GCC: This period shall commence after the completion of work as certified by Engineer-in-Charge.

8. The following paragraph has been added in clause 2.7.1 under clause 2.7 “Rights of BHEL” of General Conditions of Contract (Volume-IC GCC)

In case of inadequate manpower deployed by contractor, BHEL reserves the right to deploy additional manpower through any other agency for expediting activities in the interest of the project. Supplied manpower shall be put on job by the contractor and payments and other statutory compliances related to manpower shall be the contractor’s responsibility. In case of contractor’s failure to fulfil his obligations in respect of such manpower, BHEL reserves the right to take necessary action as per contract conditions.

9. Clause 2.13.9 of General Conditions of Contract (Volume-IC GCC) is amended as below:

‘2.13.9: Contractor to submit Bank Guarantee as per prescribed formats for each of the advance and shall be valid for at least one year or the recovery duration whichever is earlier. In case the recovery of dues does not get completed within the aforesaid BG period, the contractor shall renew the BG or submit fresh BG for the outstanding amount, valid for at least one year or the remaining recovery duration whichever is earlier.

10. Delay in 1st submission of SDBG/ PBG: SDBG/ PBG is to be furnished by the vendor before start of work. No payment will be released till SDBG/PBG is submitted by the vendor.

However if requested by the vendor, cash recovery equivalent to SDBG/ PBG value to be made from the running bills submitted by the vendor. In such case, recovery of interest calculated @SBI PLR +2% on amount equivalent to SDBG/ PBG value to be made for the gap period (difference between date of start of work and date of submission of BG/ cash recovery).

11. Compensation in case of Death/ Permanent Incapacitation of Person: BHEL shall recover the amount of compensation paid to victim (s) by BHEL towards loss of life/ permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employee as detailed below:

a) **Victim:** Any person who suffers permanent disablement or dies in an accident as defined below.

b) **Accident:** Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the manufacturing/ operation and works incidental thereto at BHEL factories/ offices and precincts thereof, project execution, erection and commissioning, services, repairs and maintenance, trouble shooting, serving, overhaul, renovation and retrofitting, trial operation, performance guarantee testing undertaken by the company or during any works/ during working at BHEL Units/ Offices/ townships and premises/ Project sites.

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 33 of 56

c) Compensation in respect of each of the victims:

- (i)** In the event of death or **permanent disability** resulting from **Loss of both limbs:** Rs 10,00,000/- (**Rs Ten Lakh**)
- (ii)** In the event of **other permanent disability:** Rs 7,00,000/- (**Rs Seven Lakh**)

d) Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to Section 2(I) of the Employee's Compensation Act, 1923.

12. Acceptance of Bank Guarantee (BG)

Revision in Acceptance of Bank Guarantee (BG) Clause no. 1.10.3 (iii) of Vol IC GCC:

Clause No. 1.10.3 (iii) of Vol IC GCC is revised as below: -

"Bank Guarantee issued by:

- a. Any of the BHEL consortium bank listed below:

State Bank of India
ABN Amro Bank N.V.
Bank of Baroda
Canara Bank
Citi Bank N.A.
Corporation Bank
Deutsche Bank
HDFC Bank Ltd.
The Hongkond and Shanghai Banking Corporation Ltd
ICICI Bank Ltd.
IDBI Ltd.
Punjab National Bank
Standard Chartered Bank
State Bank of Travancore
State Bank of Hyderabad
Syndicate Bank

- b. Any public sector Bank (other than consortium banks) with a clause in the text of Bank Guarantee that "**It is enforceable at Nagpur, Maharashtra**".
- c. Any private sector banks, with a clause in the text of Bank Guarantee that "**It is enforceable by being presented at any branch of the bank**".

Note: "Bank Guarantees issued by Co-operative Banks are not acceptable"

13. Broad Terms & Conditions of Reverse Auction:

In continuation to Clause 19.0 of NIT (Notice Inviting Tender) following are the broad terms and conditions of Reverse Auction:

"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) (<https://www.bhel.com/guidelines-reverse-auction-2021>) 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."

BHEL-PSWR (VOL-I-A- TECHNICAL BID)

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 33 of 56

BHEL PSWR
Notice Inviting Tender

E-Tender Spec No: BHE/PW/PUR/BHFGD-PEB-SHED/2411

Page 34 of 56

Note:-

1. No benefits to MSE bidders w.r.t Reverse Auction Guidelines as available on www.bhel.com against works contract.
2. In case of enquiry through e-procurement the sealed electronic price bid (e-bid) is to be treated as sealed envelope price bid.

14. Bidders kindly to take note that EMD (Earnest Money Deposit) shall be furnished by MSE bidders as well, as per the amount and procedure indicated in the NIT/GCC.

2411

TECHNICAL CONDITIONS OF CONTRACT (TCC)

BHARAT HEAVY ELECTRICALS
LIMITED

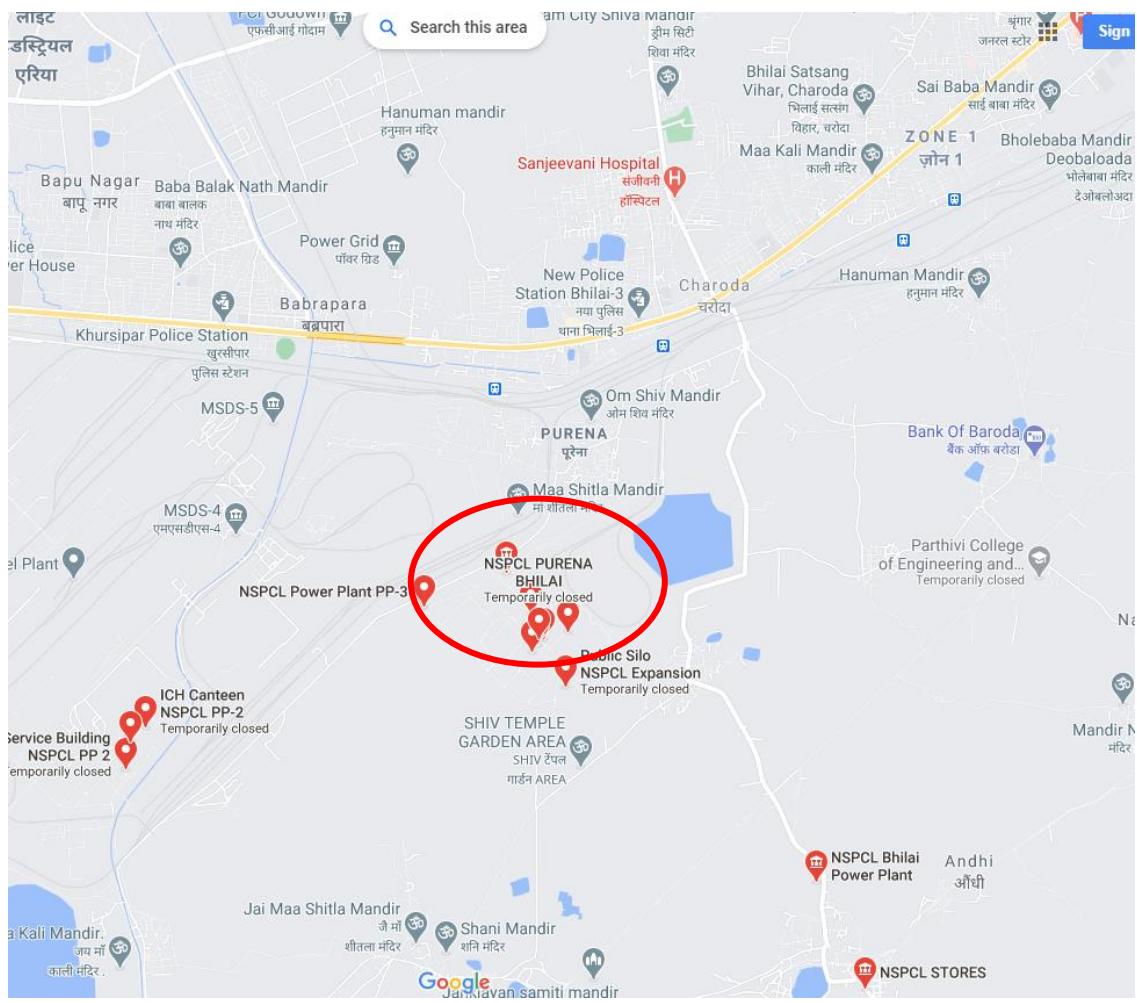


TECHNICAL CONDITIONS OF CONTRACT (TCC) CONTENTS

SL. NO.	DESCRIPTION	CHAPTER
Volume-IA	Part-I: Contract specific details	
1	Project Information	Chapter-I
2	Scope of Works and Technical Specifications	Chapter-II
3	Facilities in the scope of Contractor/BHEL (Scope Matrix)	Chapter-III
4	T&Ps and MMEs to be deployed by Contractor	Chapter-IV
5	T&Ps and MMEs to be deployed by BHEL on sharing basis	Chapter-V
6	Time Schedule	Chapter-VI
7	Terms of Payment	Chapter-VII
8	Taxes and other Duties	Chapter-VIII
9	Drawings	Chapter-IX
10	General	Chapter-X
11	Bill of Quantities & %age Weightages of Individual Items	Chapter-XI

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-I: Project Information

Project Information	
1.0	Project Title
1.1	Project Name
1.2	Rating/Plant Capacity
1.3	Owner
2.0	Vicinity Map
	
3.0	Location
	The NSPCL site is located at District Durg, Bhilai (East) having latitude and longitude of 21' 11' 25" N and 81 '26'05" E respectively.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-I: Project Information

4.0 Access to Site																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	The site is approachable from National Highway -6, which connects the site with both Durg and Raipur. The nearest town is Bhilai, approx. 10 km from the project site. The nearest railhead on the Raipur- Nagpur section of South Eastern Central Railway is Bhilai, which is approx. 4 km from site. The nearest- airport is at Raipur, about 35kms away from the site.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	<div style="text-align: center;"> <p>स्टेशन : रायपुर STATION : Raipur</p> <p>लंगांगा रोड LAT 21°14' N LONG 81°39' E</p> <p>स्थानीय उत्तर प्रदेश से दूरी HEIGHT ABOVE M.S.L 200 METRES</p> <p>वर्षा BASED ON OBSERVATIONS FROM 1951 में 1980 तक के अध्ययन पर आधारित</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="12">वार्षिक तापमान</th> </tr> <tr> <th colspan="3">मात्रा</th> <th colspan="3">वर्षा</th> <th colspan="3">माहीत</th> <th colspan="3">वर्षा की वर्षा</th> </tr> <tr> <th colspan="3">प्रदूषित का वर्षा वर्षा</th> <th colspan="3">दैनिक दैनिक दैनिक</th> <th colspan="3">दैनिक दैनिक दैनिक</th> <th colspan="3">वर्षा के वर्षा के</th> </tr> <tr> <th colspan="3">साल दरमा वर्षा वर्षा</th> <th colspan="3">तापमान वर्षा वर्षा</th> <th colspan="3">तापमान वर्षा वर्षा</th> <th colspan="3">तापमान वर्षा वर्षा</th> </tr> <tr> <th colspan="3">AIR TEMPERATURE</th> <th colspan="3">RAINFALL</th> <th colspan="3"></th> <th colspan="3"></th> </tr> <tr> <th colspan="12">MEAN</th> </tr> <tr> <th rowspan="2">STATION LEVEL PRESSURE</th> <th colspan="3">MEAN</th> <th colspan="3">EXTREMES</th> <th colspan="3">HUMIDITY</th> <th colspan="3">CLOUD AMOUNT</th> </tr> <tr> <th>DYR BULB</th> <th>WET BULB</th> <th>DAILY MAX</th> <th>DAILY MIN</th> <th>HIGHEST IN THE MONTH</th> <th>LOWEST IN THE MONTH</th> <th>DATE AND YEAR</th> <th>DATE AND YEAR</th> <th>RELATIVE HUMIDITY</th> <th>VAPOUR PRESSURE</th> <th>ALL CLOUDS</th> <th>LOW CLOUDS</th> </tr> <tr> <th>mm Hg</th> <th>°C</th> <th>°C</th> <th>°C</th> <th>°C</th> <th>°C</th> <th>°C</th> <th>°C</th> <th>%</th> <th>mb</th> <th>mm</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td>जनवरी I</td> <td>962.7</td> <td>17.6</td> <td>13.5</td> <td>27.5</td> <td>13.3</td> <td>30.9</td> <td>9.2</td> <td>35.0</td> <td>22</td> <td>5.0</td> <td>18</td> <td>60</td> <td>12.2</td> <td>1.7</td> <td>0.4</td> <td>6.7</td> <td>0.8</td> <td>134.4</td> <td>0.0</td> <td>55.4</td> <td>22</td> </tr> <tr> <td>II</td> <td>979.1</td> 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<td></td> <td>1960</td> <td>1940</td> <td>1960</td> <td></td> </tr> <tr> <td>अक्टूबर I</td> <td>977.8</td> <td>25.8</td> <td>22.1</td> <td>31.8</td> <td>21.5</td> <td>34.1</td> <td>17.8</td> <td>37.8</td> <td>11</td> <td>13.9</td> <td>30</td> <td>71</td> <td>23.7</td> <td>3.2</td> <td>1.2</td> <td>53.9</td> <td>3.8</td> <td>246.4</td> <td>0.0</td> <td>148.6</td> <td>08</td> </tr> <tr> <td>II</td> <td>974.4</td> <td>28.8</td> <td>22.4</td> <td></td> <td></td> <td></td> <td></td> <td>1899</td> <td>1933</td> <td>59</td> <td>22.4</td> <td>3.8</td> <td>1.9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1886</td> <td>1900</td> <td></td> <td></td> </tr> <tr> <td>नवंबर I</td> <td>977.2</td> <td>26.4</td> <td>18.8</td> <td>29.6</td> <td>18.5</td> <td>32.0</td> <td>13.0</td> <td>35.6</td> <td>02</td> <td>8.3</td> <td>22</td> <td>62</td> <td>16.2</td> <td>2.1</td> <td>0.4</td> <td>7.4</td> <td>0.8</td> <td>138.2</td> <td>0.0</td> <td>70.4</td> <td>02</td> </tr> <tr> <td>II</td> <td>972.2</td> <td>26.4</td> <td>18.8</td> <td></td> <td></td> <td></td> <td></td> <td>1935</td> <td>1883</td> <td>45</td> <td>15.6</td> <td>2.5</td> <td>0.8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1924</td> <td>1930</td> <td></td> <td></td> </tr> <tr> <td>दिसंबर I</td> <td>983.2</td> <td>18.1</td> <td>14.0</td> <td>27.3</td> <td>13.2</td> <td>30.2</td> <td>9.7</td> <td>32.3</td> <td>27</td> <td>3.9</td> <td>29</td> <td>61</td> <td>12.7</td> <td>1.7</td> <td>0.2</td> <td>3.7</td> <td>0.4</td> <td>68.6</td> <td>0.0</td> <td>52.1</td> <td>26</td> </tr> <tr> <td>II</td> <td>979.9</td> <td>24.1</td> <td>16.7</td> <td></td> <td></td> <td></td> <td></td> <td>1976</td> <td>1902</td> <td>43</td> <td>13.0</td> <td>2.0</td> <td>0.3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1909</td> <td>1909</td> <td></td> <td></td> </tr> <tr> <td>प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN</td> <td>I</td> <td>975.8</td> <td>25.4</td> <td>20.1</td> <td>32.8</td> <td>21.1</td> <td>45.5</td> <td>8.8</td> <td>47.7</td> <td>3.9</td> <td></td> <td>62</td> <td>20.0</td> <td>3.5</td> <td>1.4</td> <td>1268.8</td> <td>62.3</td> <td>2181.4</td> <td>688.9</td> <td>370.3</td> <td>89</td> </tr> <tr> <td>प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN</td> <td>II</td> <td>972.0</td> <td>30.4</td> <td>21.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>47</td> <td>19.0</td> <td>4.0</td> <td>2.1</td> <td></td> <td></td> <td></td> <td></td> <td>1884</td> <td>1899</td> <td></td> <td></td> </tr> <tr> <td>प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN OF YEARS II</td> <td>I</td> <td>30</td> <td>30</td> <td>30</td> <td>30</td> <td>30</td> <td>30</td> <td>100</td> <td>100</td> <td>30</td> <td>30</td> <td>30</td> <td>22</td> <td>30</td> <td>30</td> <td>30</td> <td>30</td> <td>100</td> <td>100</td> <td>100</td> <td>30</td> </tr> <tr> <td>प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN OF YEARS II</td> <td>II</td> <td>30</td> <td>30</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>30</td> <td>30</td> <td>30</td> <td>22</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> </div>	वार्षिक तापमान												मात्रा			वर्षा			माहीत			वर्षा की वर्षा			प्रदूषित का वर्षा			दैनिक			दैनिक			वर्षा के			साल दरमा वर्षा			तापमान वर्षा			तापमान वर्षा			तापमान वर्षा			AIR TEMPERATURE			RAINFALL									MEAN												STATION LEVEL PRESSURE	MEAN			EXTREMES			HUMIDITY			CLOUD AMOUNT			DYR BULB	WET BULB	DAILY MAX	DAILY MIN	HIGHEST IN THE MONTH	LOWEST IN THE MONTH	DATE AND YEAR	DATE AND YEAR	RELATIVE HUMIDITY	VAPOUR PRESSURE	ALL CLOUDS	LOW CLOUDS	mm Hg	°C	%	mb	mm	mm	जनवरी I	962.7	17.6	13.5	27.5	13.3	30.9	9.2	35.0	22	5.0	18	60	12.2	1.7	0.4	6.7	0.8	134.4	0.0	55.4	22	II	979.1	25.2	16.7					1955	1968	39	12.3	1.8	0.6						1943	1921			फरवरी I	980.7	21.0	15.1	31.1	16.5	35.2	11.7	37.8	25	5.0	09	51	12.5	1.6	0.5	12.3	1.0	118.9	0.0	57.4	04	II	976.8	29.4	18.2					1899	1983	30	12.0	1.8	0.8						1901	1917			मार्च I	978.7	25.9	17.5	35.5	20.8	39.6	16.1	43.3	28	8.3	04	41	13.3	1.9	0.5	24.6	1.7	106.2	0.0	55.9	17	II	974.2	33.7	19.9					1892	1958	24	12.0	2.2	0.9						1926	1908			अप्रैल I	975.5	30.9	21.0	39.6	25.3	43.2	20.1	46.1	30	15.0	02	39	16.9	2.2	0.5	15.7	1.6	131.1	0.0	38.3	16	II	970.5	37.6	22.2					1942	1985	23	14.4	3.3	1.8						1909	1908			मई I	971.1	33.9	23.2	42.0	28.3	45.2	23.8	47.7	10	14.4	27	39	19.7	2.5	0.5	18.8	1.9	147.1	0.0	80.3	27	II	966.3	39.8	23.5					1873	1804	23	15.9	4.0	2.5						1932	1904			जून I	968.1	30.2	24.4	37.4	26.5	43.8	21.9	47.2	11	16.1	21	64	20.0	5.5	2.1	189.8	9.3	639.1	18.5	197.8	11	II	964.4	33.9	24.9					1931	1804	51	24.2	6.3	3.8						1918	1902			जुलाई I	968.1	26.4	24.5	30.8	24.0	35.4	21.7	38.9	01	20.0	01	85	29.2	7.0	4.0	381.0	16.0	988.8	143.5	228.7	02	II	965.2	28.5	25.1					1931	1884	76	29.1	7.1	4.4						1984	1911			अगस्त I	969.0	26.1	24.4	30.2	23.9	33.4	21.9	37.5	03	20.0	20	87	29.3	7.0	4.0	344.7	15.7	795.3	100.8	370.3	04	II	966.1	28.1	25.0					1972	1939	78	29.1	7.1	4.3						1947	1886	1910		सितंबर I	972.5	26.9	24.5	31.3	23.9	34.0	21.7	37.2	19	18.3	28	81	28.7	5.5	2.3	230.2	9.7	776.9	84	196.2	19	II	969.2	28.7	24.7					1895	1902	72	27.0	6.3	3.5						1960	1940	1960		अक्टूबर I	977.8	25.8	22.1	31.8	21.5	34.1	17.8	37.8	11	13.9	30	71	23.7	3.2	1.2	53.9	3.8	246.4	0.0	148.6	08	II	974.4	28.8	22.4					1899	1933	59	22.4	3.8	1.9						1886	1900			नवंबर I	977.2	26.4	18.8	29.6	18.5	32.0	13.0	35.6	02	8.3	22	62	16.2	2.1	0.4	7.4	0.8	138.2	0.0	70.4	02	II	972.2	26.4	18.8					1935	1883	45	15.6	2.5	0.8						1924	1930			दिसंबर I	983.2	18.1	14.0	27.3	13.2	30.2	9.7	32.3	27	3.9	29	61	12.7	1.7	0.2	3.7	0.4	68.6	0.0	52.1	26	II	979.9	24.1	16.7					1976	1902	43	13.0	2.0	0.3						1909	1909			प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN	I	975.8	25.4	20.1	32.8	21.1	45.5	8.8	47.7	3.9		62	20.0	3.5	1.4	1268.8	62.3	2181.4	688.9	370.3	89	प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN	II	972.0	30.4	21.5								47	19.0	4.0	2.1					1884	1899			प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN OF YEARS II	I	30	30	30	30	30	30	100	100	30	30	30	22	30	30	30	30	100	100	100	30	प्रति वर्ष की औसत ANNUAL TOTAL OR MEAN OF YEARS II	II	30	30	30								30	30	30	22													
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जून I	968.1	30.2	24.4	37.4	26.5	43.8	21.9	47.2	11	16.1	21	64	20.0	5.5	2.1	189.8	9.3	639.1	18.5	197.8	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-II: Scope of Works and Technical Specifications

2.0 SCOPE OF WORK

2.1 Scope of Work:-

Dismantling of 02 Nos. Existing Closed PEB Store shed (Dismantlable TYPE, 60Mx15M) at BHEL's ONGC Hazira site Gujarat (01 no.) and NTPC Lara site Chhattisgarh (01 no.) and Transporting, Unloading, Re-Erection and handing over the complete shed in all respect to BHEL at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.

The scope of work consists following :-

1. Necessary match marking of the structures by white or yellow paint is to be done so as to facilitate the re erection of shed at new location. Care is to be taken for small hard ware items like nuts, bolts, washers to be packed separately in steel/ wooden lockable box is to be arranged by contractor.
2. Dismantling the existing **PEB closed store shed** of size 60mx15m presently at BHEL's **ONGC Hazira site (01 no.) and NTPC Lara site (01 no.)**, consisting of steel rolled section (bolted columns), roof truss, and tie members with PPGI sheet roofing and side cladding—**ELECTRICAL WIRING AND ACCESSORIES, TURBOS ETC ALL COMPLETE**. Loading the materials on trailers/trucks by means of hydra including all lifting tools and tackles like D shackles and slings complete in all respect
3. Transportation the same by road by means of truck /trailers from BHEL's ONGC Hazira site (01 no.) and NTPC Lara site (01 no.) to BHEL site at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.
4. UNLOADING the closed shed materials at BHEL site at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.
5. Assembly, erection and handing over of the closed sheds completed in all respect to BHEL site at 2X250MW NSPCL Bhilai FGD Project, Bhilai, Chhattisgarh.
6. Making structure completely leak proof. No additional cost/payment will be given to vendor for making structure leak proof.

2.2 Additional Works:-

1. ALL NECESSARY PREACUTIONS IS TO BE TAKEN DURING THE REMOVAL OF PPGI SHEEETS SO AS TO MINIMISE THE DAMAGE. THE PPGI SHEETS IS TO BE REUSED. THE DAMAGED SHEETS WILL HAVE TO BE REPLACED BY THE VENDOR. NO ADDITIONAL PAYMENT WILL BE PAID FOR THIS.
2. ALL CONSUMABLES LIKE SELF DRILLING AND SELF TAPPING SCREWS WITH EPDM SEAL AND ANY OTHER CONSUMABLES REQUIRED FOR COMPLETION OF THE JOB IS IN THE SCOPE OF THE BIDDER.
3. SUPPLY & FIXING OF DAMAGED HARDWARES LIKE NUTS, BOLTS, AND WASHERS ETC OF REQUIRED SIZES IS IN THE SCOPEOF THE BIDDER. NO EXTRA CLAIM FOR SUPPLY OF ANY CONSUMABLES WILL BE ADMISSABLE.

2.3 Other Related Activities:-

The contractor shall take adequate precautions to ensure complete safety and prevention of accidents at site. The safety precautions shall conform to IS codes wherever applicable.

All the above jobs shall be as per BHEL Engineer's instructions, drawings, and detailed specification.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-III- Facilities in the scope of Contractor/BHEL

Sl. No	Description	Scope / to be taken care by		Remarks
		BHEL	Bidder	
3.1	ESTABLISHMENT			
3.1.1	FOR CONSTRUCTION PURPOSE:			
A	Open space for office (as per availability)	Yes		Location will be finalized after joint survey with owner.
B	Open space for storage (as per availability)	Yes		Location will be finalized after joint survey with owner Note: There can be more than one location of open storage yard, Closed shed/ Semi Closed shed. Bidder shall make his establishment accordingly for material handling and MM services.
C	Construction of bidder's office, canteen and storage building including supply of materials and other services		Yes	
D	Bidder's all office equipments, office / store / canteen consumables		Yes	
E	Canteen facilities for the bidder's staff, supervisors and engineers etc		Yes	
F	Fire fighting equipments like buckets, extinguishers etc		Yes	
G	Fencing of storage area, office, canteen etc of the bidder		Yes	
3.1.2	FOR LIVING PURPOSES OF THE BIDDER			
A	Open space for labour colony (as per availability)		Yes	
B	Labour Colony with internal roads, sanitation, complying with statutory requirements		Yes	
3.2.0	ELECTRICITY			
3.2.1	Electricity For construction purposes			
A	Single point source (415 V, A.C., 3 Phase , 50 Hz)	Yes		Chargeable. The charges for the actual energy consumed by the Contractor shall be Recovered by BHEL based on the prevalent rate of DISCOM + Applicable Taxes / Duties, if any.

TECHNICAL CONDITIONS OF CONTRACT (TCC)
Chapter-III- Facilities in the scope of Contractor/BHEL

Sl. No	Description PART I	Scope / to be taken care by		Remarks
		BHEL	Bidder	
B	Further distribution including all materials, Energy Meter, Protection devices and its service		Yes	
C	Duties and deposits including statutory clearances if applicable		Yes	
3.2.2	Electricity for the office, stores, canteen etc of the bidder			
A	Single point source	Yes		Chargeable. The charges for the actual energy consumed by the Contractor shall be Recovered by BHEL based on the prevalent rate of DISCOM + Applicable Taxes / Duties, if any.
B	Further distribution including all materials, Energy Meter, Protection devices and its service		Yes	
C	Duties and deposits including statutory clearances if applicable		Yes	
3.2.3	Electricity for living accommodation of the bidder's staff, engineers, supervisors etc		YES	
A	Single point source		Yes	
B	Further distribution including all materials, Energy Meter, Protection devices and its service		Yes	
C	Duties and deposits including statutory clearances if applicable		Yes	
3.3.0	WATER SUPPLY			
3.3.1	For construction purposes:			
A	Making the water available at single point	No	Yes	Contractor shall make all arrangements himself for supply of construction water as well as potable water for labour and other personnel at the work site/ colony.
B	Further distribution as per the requirement of work including supply of materials and execution		Yes	
3.3.2	Water supply for bidder's office, stores, canteen etc.			

TECHNICAL CONDITIONS OF CONTRACT (TCC)
Chapter-III- Facilities in the scope of Contractor/BHEL

Sl. No	Description PART I	Scope / to be taken care by		Remarks
		BHEL	Bidder	
A	Making the water available at single point	No	Yes	Contractor shall make all arrangements himself for supply of construction water as well as potable water for labour and other personnel at the work site/colony.
B	Further distribution as per the requirement of work including supply of materials and execution		Yes	
3.3.3	Water supply for Living Purpose			
A	Making the water available at single point		Yes	
B	Further distribution as per the requirement of work including supply of materials and execution		Yes	
3.4.0	LIGHTING			
a.	For construction work (supply of all the necessary materials) 1. At office/storage area 2. At the preassembly area 3. At the construction site /area		Yes	
B	For construction work (execution of the lighting work/ arrangements) 1. At office/storage area 2. At the preassembly area 3. At the construction site /area		Yes	
C	Providing the necessary consumables like bulbs, switches, etc during the course of project work		Yes	
D	Lighting for the living purposes of the bidder at the colony / quarters		Yes	
3.5.0	COMMUNICATION FACILITIES FOR SITE OPERATIONS OF THE BIDDER			
a	Telephone, fax, internet, wi-fi, e-mail services etc		Yes	
3.6.0	COMPRESSED AIR wherever required for the work		Yes	
3.7.0	Demobilization of all the above facilities		YES	
3.8.0	TRANSPORTATION			
a	For site personnel of the bidder		Yes	

TECHNICAL CONDITIONS OF CONTRACT (TCC)
Chapter-III- Facilities in the scope of Contractor/BHEL

Sl. No	Description PART I	Scope / to be taken care by		Remarks
		BHEL	Bidder	
B	For bidder's equipments and consumables (T&P, Consumables etc)		Yes	

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter- IV: T&Ps and MME to be deployed by Contractor

A: TOOL & PLANTS

CONTRACTOR SHALL DEPLOY ALL NECESSARY T&P TO MEET THE SCHEDULES & AS PRESCRIBED BY BHEL ENGINEER AND REQUIRED FOR COMPLETION OF WORK.

B: MEASURING AND MONITORING DEVICES (MMD):

AS PER REQUIREMENT TO BE FINALIZED AT SITE.

NOTE:

CONTRACTOR SHALL DEPLOY ALL NECESSARY T&P TO MEET THE SCHEDULES & AS PRESCRIBED BY BHEL ENGINEER AND REQUIRED FOR COMPLETION OF WORK.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter- V: T&Ps and MME to be deployed by BHEL

5.1 BHEL WILL NOT PROVIDE ANY T&P'S FOR THIS WORK.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter- VI: Time Schedule

6.1 TIME SCHEDULE & MOBILIZATION

6.1.1 INITIAL MOBILIZATION AND TENTATIVE SCHEDULE

Contractor shall reach site, make his site establishment and be ready to commence the work within two weeks from the date of Letter of Intent or as per directions of Construction Manager/ Project Manager of BHEL (Tentatively in Jul'21).

The contractor has to subsequently augment his resources in such a manner that the entire related works are completed within Five (05) month from the first day of start of DISMANTLING activity at site.

THE OVERALL CONTRACT PERIOD SHALL BE FIVE (05) MONTHS.

6.1.2

In order to meet above schedule and other intermediate targets/activities as set by BHEL Engineer In charge at site, to meet customer requirements/project schedule, contractor shall arrange all necessary resources and work force in consultation with BHEL engineer at site to undertake works concurrently in all possible fronts as made available to contractor.

THE CONTRACTOR SHALL REACH SITE AND ESTABLISH HIS SITE OFFICE AND MOBILIZE NECESSARY RESOURCES WELL IN ADVANCE OF ACTUAL COMMENCEMENT OF THE CONTRACT TIME SCHEDULE AS PER DIRECTIONS OF BHEL ENGINEER.

DATE OF START OF WORK SHALL BE THE DATE ON WHICH DISMANTLING OF THE FIRST SHED IS STARTED.

The contractor shall complete all the work in the scope of this contract within the contract period.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter- VII: Terms of Payment

7.0 TERMS OF PAYMENT

- 7.0.1** The contractor shall submit his monthly on account bills with all the details required by BHEL on specified date every month covering progress of work in all respects and areas from the 25th of previous calendar month to 24th of the current month.
- 7.0.2** General conditions of contract shall be referred to as regards mode of payment, and measurement of the work completed.
- 7.0.3** Release of payment in each running bill will be restricted to **95% of the value of work admitted**, as per the percentage break-up for the stage of work completion stipulated vide clauses hereinafter.

The 5% retention amount shall be released as per GCC clause no. 2.22. The workmanship guarantee period for this contract shall be 12 months from the date of completion of entire work as certified by BHEL

- 7.0.4** The payment for running bills will normally be released within around 30 days of submission of running bill with measurement sheets. Contractor shall make his own arrangement for making payment of impending labour wages and other dues in the meanwhile.
- 7.0.5** **BHEL** will release payment through **Electronic Fund Transfer (EFT)/RTGS**. In order to implement this system, the following details are to be furnished by the contractor pertaining to his bank accounts where proceeds will be transferred through **BHEL's banker**:

Name of the Company

Name of Bank

Name of Bank Branch

City/Place

Account Number

Account type

IFSC code of the Bank Branch

MICR Code of the Bank Branch

BHEL May Also Choose To Release Payment By Other Alternative Modes As Suitable.

The RA bill payment shall be made as per Cl. no 10.0 of Chapter -X of SCC and as per CL NO: 2.6 of GCC

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter- VII: Terms of Payment

7.0.6 The Dismantling, Loading, Transportation, Unloading and erection of closed shed/Semi Closed shed will be paid at BHEL's Bhilai FGD Project, where the PEB sheds will be erected.

- Extra/Additional Items of Work: - No extra/additional items are allowed in this contract.**

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-VIII: Taxes and Duties

8.0 TAXES, DUTIES, LEVIES (Rev 14 dated 09/10/2020)

1. All taxes excluding GST, GST Cess & BOCW Cess **but including, Royalties, fees, license, deposits, commission, any State or Central Levy and other charges whatsoever, if any, shall be borne by you and shall not be payable extra.**
2. Any increase of the taxes excluding GST, GST Cess & BOCW Cess, at any stage during execution including extension of the contract shall have to be borne by the contractor. Quoted/ accepted rates/ price shall be inclusive of all such requirements. Please note that since GST on output will be paid by BHEL separately as enumerated below, your quoted rates/ price should be after considering the Input Credit under GST law at your end.
3. **GST :**
The successful bidder shall furnish proof of GST registration .GST along with Cess (as applicable) legally leviable & payable by the successful bidder as per GST Law, shall be paid by BHEL. Hence Bidder shall not include GST along with Cess (as applicable) in their quoted price.
4. GST charged in the Tax Invoice/Debit note by the contractor shall be released separately to the contractor only after contractor files the outward supply details in GSTR-1 on GSTN portal and input tax credit of such invoice is matched with corresponding details of outward supply of the contractor and has paid the GST at the time of filing the monthly return
5. E-invoicing under GST has been implemented with effect from 1st October 2020 for all the taxable persons having turnover more than the threshold limit in any preceding financial year from 2017-18 onwards. Therefore, for all the taxable persons falling under the purview of E-invoice, it is mandatory to mention a valid unique Invoice Reference No. (IRN) and QR code as generated from E-Invoicing portal of the Government for the purpose of issuing a valid Tax Invoice. Only an E-invoice issued in the manner prescribed under rule 48(4) of CGST Rules shall be treated as valid invoice for reimbursement of GST amount.
If the successful Bidder is not falling under the purview of E-Invoicing then he has to submit a declaration in that respect along with relevant financial statements.
6. Bidder shall note that the GST Tax Invoice complying with GST Invoice Rules (Section 31 of GST Act & Rules referred there under) wherein the 'Bill To' details will as below:
BHEL GSTN – As per Annexure -1
NAME -- Bharat Heavy Electricals Limited
ADDRESS – Site address
7. Bidder to immediately intimate on the day of removal of Goods (in case of any supply of goods) to BHEL along with all relevant details and a scanned copy of Tax Invoice to below email ids to enable BHEL to meet its GST related compliances :-
Email id ---- to be intimated later on.
In case of delay in submission of the abovementioned documents on the date of dispatch, BHEL may incur penalty /interest for not adhering to Invoicing Rules under GST Law. The same will be liable to be recovered from the successful bidder, if such delay is not attributable to BHEL.
8. In case of raising any Supplementary Tax Invoice (Debit / Credit Note) Bidder shall issue the same containing all the details as referred to in Section 34 read with Rule 53.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-VIII: Taxes and Duties

9. Bidder shall note that in case GST credit is delayed/ denied to BHEL due to delayed / non receipt of goods and /or tax invoice or expiry of the timeline prescribed in GST Law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from the vendor along with interest levied / leviable on BHEL, as the case may be.
10. Bidder shall upload the Invoices raised on BHEL in GSTR-1 within the prescribed time as given in the GST Act. Bidder shall note that in case of delay in declaring such invoice in your return and GST credit availed by BHEL is denied or reversed subsequently as per GST Law , GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from the bidder along with interest levied / leviable on BHEL.
11. Way Bill: Successful Bidder to arrange for way bill / e-waybill for any transfer of goods for the execution of the contract.

The Bidder has to make their own arrangement at their cost for completing the formalities, if required, with Issuing Authorities, for bringing materials, plants & machinery at site for execution of the works under this contract, Road Permit/ Way Bill, if required, shall be arranged by the contractor and BHEL will not supply any Road Permit/ Way Bill for this purpose.

12. **New taxes and duties**:-Any New taxes & duties, if imposed subsequent to due date of offer submission as per NIT & TCN, by statutory authority during contract period including extension, if the same is not attributable to you, shall be reimbursed by BHEL on production of relevant supporting document to the satisfaction of BHEL. However, you shall obtain prior approval from BHEL before depositing new taxes and duties.
Benefits and/or abolition of all existing taxes must be passed on to BHEL against new Taxes, if any, proposed to be introduced at a later date.
In case any new tax/levy/duty etc. becomes applicable after the date of bidder's offer but before opening of the price bid, the bidder must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of the price bids. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.
13. For transportation work, bidder shall declare in his quotation whether he is registered under GST, if yes, whether he intends to claim GST on forward charge basis. In absence of this declaration, BHEL will proceed further with the assumption that bidder intends not to claim GST on forward charge basis. However, in case of GST registered transporter, the amount to the extent of goods and service tax will be retained till BHEL avails the credit of GST. Further, transporter shall issue tax invoice which inter alia includes gross weight of the consignment, name of the consigner and the consignee, registration number of vehicle in which the goods are transported, details of goods transported, details of place of origin and destination, GSTIN of the person liable for paying tax whether as consigner, consignee or goods transport agency, and also containing other information as mentioned under rule 46.
14. **TDS under Income Tax shall be deducted at prevailing rates on gross invoice value from the running bills unless exemption certificate from the appropriate authority/ authorities is furnished.**

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-VIII: Taxes and Duties

15. TDS under GST shall be deducted at prevailing rates on applicable value from the running bills.
16. TCS under Income Tax 1961 has been implemented with effect from 1st October 2020 for every seller having turnover more than threshold limit during financial year immediately preceding financial year in which the sale of goods is carried out, who receives any amount as consideration for sale of any goods of the value or aggregate of such value exceeding threshold limit other than export of goods or who is already covered under other provision of section 206C, collect from the buyer, TCS as per applicable rates of the sale consideration exceeding threshold limit subject to following conditions
 - i. Buyer shall be as per clause (a) of section 206C- (1H)
 - ii. Seller shall be as per clause (b) of section 206C- (1H)
 - iii. No TCS is to be collected, if the seller is liable to collect TCS under other provision of section 206C or the buyer is liable to deduct TDS under any provision of the Act and has deducted such amount.

If Successful Bidder is falling under the purview of TCS then he has to submit a declaration in that respect along with relevant financial statements before the start of work or if bidder is falling under preview of TCS during the work in progress then bidder is compulsorily required to submit relevant financial statement in the beginning of the respective FY.

For TCS claim, vendor has to submit relevant documents required as per Income Tax Act.

17. Refer Annexure – 2 for BOCW Act & Cess Act.

ANNEXURE-1

State wise GSTIN no.s of BHEL

Sl. No	Projects under state	GSTIN
1	Andhra Pradesh	37AAACB4146P7Z8
2	Bihar	10AAACB4146P1ZU
3	Chhattisgarh	22AAACB4146P1ZP
4	Gujarat	24AAACB4146P1ZL
5	Jharkhand	20AAACB4146P5ZP
6	Madhya Pradesh	23AAACB4146P1ZN
7	Maharashtra	27AAACB4146P1ZF
8	Orissa	21AAACB4146P1ZR
9	Telangana	36AAACB4146P1ZG

ANNEXURE-2

BOCW Act & Cess Act

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-VIII: Taxes and Duties

Bidder may please note that the sub-contractor/bidder of BHEL engaging building or construction worker in connection with building or other construction work, are required to follow the procedures enumerated below:

1. It shall be the sole responsibility of the contractor as employer to ensure compliance of all the statutory obligations under the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 and the Building and other Construction Workers' Welfare Cess Act, 1996 and the rules made thereunder.
2. It shall be sole responsibility of the contractor engaging Building Workers in connection with the building or other construction works in the capacity of employer to apply and obtain registration certificate specifying the scope of work under the relevant provisions of the Building and Other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 from the appropriate Authorities.
3. It shall be responsibility of the contractor to furnish a copy of such Registration Certificate within a period of one month from the date of commencement of Work.
4. It is responsibility of the contractor to register under the Building and other Construction Workers' Welfare Cess Act, 1996 and deposit the required Cess for the purposes of the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 at such rate as the Central Government may, by notification in the Official Gazette, from time to time specify. However, before registering and deposit of Cess under the Building and other Construction Workers' Welfare Cess Act, 1996, the contractor will seek written prior approval from the Construction Manager.
5. It shall be sole responsibility of the contractor as employer to get registered every Building Worker, who is between the age of 18 to 60 years of age and who has been engaged in any building or other construction work for not less than ninety days during the preceding twelve months as Beneficiary under the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996.
6. It shall be sole responsibility of the contractor as employer to maintain all the registers, records, notices and submit returns under the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 and the Building and other Construction Workers' Welfare Cess Act, 1996 and the rules made thereunder.
7. It shall be sole responsibility of the contractor as employer to provide notice of poisoning or occupation notifiable diseases, to report of accident and dangerous occurrences to the concerned authorities under the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 and the rules made thereunder and to make payment of all statutory payments & compensation under the Employees' Compensation Act, 1923.
8. It shall be the responsibility of the sub-contractor as employer to make payment/deposit of applicable cess amount on the extent of work involving building or construction workers engaged by the sub-contractor within a period of one month from the receipt of payment. It shall also be responsibility of the Contractor to furnish BHEL on monthly basis, Receipts/ Challans towards Deposit of the Cess under the Building and other Construction Workers' Welfare Cess Act, 1996 and the rules made thereunder along with following statistics :
 - (i)Number of Building Workers employed during preceding one month.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-VIII: Taxes and Duties

- (ii) Number of Building workers registered as Beneficiary during preceding one month.
- (iii) Disbursement of Wages made to the Building Workers for preceding wage month.
- (iv) Remittance of Contribution of Beneficiaries made during the preceding month

9. BHEL shall reimburse the contractor the Cess amount deposited for the purposes of the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 under the Building and other Construction Workers' Welfare Cess Act, 1996 and the rules made thereunder. However, BHEL shall not reimburse the Fee paid towards the registration of establishment, fees paid towards registration of Beneficiaries and Contribution of Beneficiaries remitted.

10. It shall be responsibility of the Building Worker engaged by the Contractor and registered as a beneficiary under the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 to contribute to the Fund at such rate per mensem as may be specified by the State government by notification in the Official Gazette. Where such beneficiary authorizes the contractor being his employer to deduct his contribution from his monthly wages and to remit the same, the contractor shall remit such contribution to the Building and other construction Workers' Welfare Board in such manner as may be directed by the Board , within the fifteen days from such deduction.

11. Bidders may please note that though the quoted price is exclusive of BOCW (which will be reimbursed by BHEL as per sub-clause 9 above) , however, If at any point of time during the contract period, non-compliance of the provisions of the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 and the Building and other Construction Workers' Welfare Cess Act, 1996 and the rules made thereunder is observed, BHEL reserves the right to deduct the applicable cess (1%) on the contract value and penalty (if any, imposed by Cess Authorities) from the payables on account of non-compliance.

12. The contractor shall declare to undertake any liability or claim arising out of employment of building workers and shall indemnify BHEL from all consequences / liabilities / penalties in case of non-compliance of the provisions of the Building and other Construction Workers' (Regulation of Employment and Conditions of Service) Act, 1996 and the Building and other Construction Workers' Welfare Cess Act, 1996 and the rules made thereunder.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-IX: Drawings

9.0 The contractor has to match marking of the structures by white or yellow paint is to be done so as to facilitate the re erection of shed at new location.

Drawing available with BHEL engineers will be made available to the contractor.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-X - General

- 10.1 THE INTENT OF SPECIFICATION IS TO CARRY OUT THE DISMANTLING OF CLOSED AND SEMI CLOSED STORAGE SHED, TRANSPORTATION AND REERCTION OF CLOSED STORAGE SHED ACCORDING TO THE MOST MODERN AND PROVEN TECHNIQUES AND CODES. THE OMISSION OF SPECIFIC REFERENCE TO ANY METHOD, EQUIPMENT OR MATERIALS NECESSARY FOR PROPER AND EFFICIENT DISMANTLING LOADING, TRANSPORTATION, UNLOADING AND REERCTION IN ALL RESPECTS ETC AND SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF PROVIDING SUCH FACILITIES TO COMPLETE THE WORK WITHOUT ANY EXTRA COMPENSATION.
- 10.2 THE WORK SHALL BE EXECUTED UNDER USUAL CONDITIONS AFFECTING MAJOR THERMAL POWER PROJECTS IN AN EXISTING POWER PLANT AND IN CONJUNCTION WITH NUMEROUS OTHER OPERATIONS AT SITE. THE CONTRACTOR AND HIS PERSONNEL SHALL COOPERATE WITH PERSONNEL OF CUSTOMER'S CONTRACTORS, COORDINATING HIS WORK WITH OTHERS AND PROCEED IN A MANNER THAT SHALL NOT DELAY OR HINDER THE PROGRESS OF WORK AS A WHOLE.
- 10.3 ALL THE WORK SHALL BE CARRIED OUT AS PER THE INSTRUCTIONS OF BHEL ENGINEER. BHEL ENGINEER'S DECISION REGARDING CORRECTNESS OF THE WORK AND METHOD OF WORKING SHALL BE FINAL AND BINDING ON THE CONTRACTOR.
- 10.4 THE CONTRACTOR SHALL PERFORM ALL REQUIRED SERVICES WHICH MAY NOT BE SPECIFIED HEREIN BUT NEVERTHELESS REQUIRED FOR THE COMPLETION OF WORK WITHIN QUOTED RATES.
- 10.5 ALL NECESSARY CERTIFICATES AND LICENSES REQUIRED TO CARRY OUT THIS WORK ARE TO BE ARRANGED BY THE CONTRACTOR EXPEDITIOUSLY.
- 10.6 ALL CRANES, TRANSPORT EQUIPMENTS, HANDLING EQUIPMENT, TOOLS, TACKLES, FIXTURES, EQUIPMENT, MANPOWER, SUPERVISORS/ENGINEERS, CONSUMABLES ETC REQUIRED FOR THIS SCOPE OF WORK SHALL BE PROVIDED BY THE CONTRACTOR.
- 10.7 ALL EXPENDITURE INCLUDING TAXES AND INCIDENTALS IN THIS CONNECTION WILL HAVE TO BE BORNE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED IN THE RELEVANT CLAUSES ELSEWHERE IN THESE SPECIFICATIONS. THE CONTRACTOR'S QUOTED RATES SHALL INCLUDE ALL SUCH CONTINGENCIES. IN THIS CONNECTION REFER RELEVANT CLAUSE OF GENERAL CONDITIONS OF CONTRACT.
- 10.8 THE CONTRACTOR SHALL PERFORM ALL REQUIRED SERVICES WHICH MAY NOT BE SPECIFIED HEREIN BUT NEVERTHELESS REQUIRED FOR THE COMPLETION OF WORK WITHIN QUOTED RATES.
- 10.9 THE DISTANCES INDICATED IN THESE SPECIFICATIONS ARE ONLY APPROXIMATE. HOWEVER, THE TENDERERS SHOULD ASSESS THE VARIOUS DISTANCES AND SITE CONDITIONS BY VISITING SITE BEFORE SUBMITTING THEIR OFFER. NO ADDITIONAL/EXTRA CLAIMS FOR ANY VARIATION IN THIS REGARD WILL BE ENTERTAINED.

TECHNICAL CONDITIONS OF CONTRACT (TCC)

Chapter-XI - Bill of Quantities and % Weightage of Individual Items

This Chapter consists of Part A & Part B of Volume II "Price bid":

CONTENTS	
Description of Parts of Vol-II "Price Bid"	Remarks
Part A: Instructions to the Bidders	Instructions are mentioned as below
PART B: % weightage for amount of individual items of Schedule of quantity	Refer Latest Chapter-XI: Schedule of items Quantities and Factor for deriving Item Rate from the accepted Lumpsum Price (<u>Please Refer Separate Document uploaded as "Chapter XI BOQ and % Weightage"</u>).

Part A: Instructions to the Bidders

1. **Bidders shall quote Total Lump-sum Price for the entire scope of work at the place on E-Procurement Portal** Price mentioned elsewhere in the offer of the bidder shall be treated as Null and Void.
2. BHEL has fixed the % weightages as in "Part-B" for the amount of individual items of Schedule of Quantity w.r.t. the total price of Price Bid Vol-II.
3. Based on the pre-fixed % weightages, amount of individual items shall be derived by BHEL.
4. Based on the quantities of individual item and the amount arrived in Sl No 3 above, item rate of individual items shall be derived by BHEL. This item rate shall be rounded off up to two decimal places and shall be used to calculate the total amount of an item.
5. For the convenience of bidders, BHEL has issued an excel sheet with all requisite formulae as detailed above. **However, this excel sheet shall not form part of contract document. Further, this sheet should not be uploaded at the e-Portal.**
6. Bidders to note that this is an item rate contract. Payment shall be made for the actual quantities of work executed at the unit rate arrived at as per Sl No.4 above.

PART B: % weightage for amount of individual items of Schedule of quantity w.r.t. the total price (as quoted by the bidder in "Vol-II-Price Bid")

Note: This Chapter-XI is uploaded separately as file titled '**Part B of Chapter XI-BOQ and Percentage Weightage**'.