

Annexure A

Pre-Qualification Requirements

Tender No		Inspection services				
S NO	Name and Description of the Pre-qualification Criteria					
1	Acceptance of BHEL's terms and conditions of the NIT including all annexures					
2	Submission of EMD as specified on the page no 1 of the NIT					
3	Technical					
	Bidder who wish to participate should have: Experience of having successfully 'Executed' Similar Works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:					
	A	Three (03) similar works each costing not less than the basic amount equal to	₹	0.85	Lakhs.	
	or					
	B	Two (02) similar works each costing not less than the basic amount equal to	₹	1.06	Lakhs.	
	or					
	C	One (01) similar work costing not less than basic amount equal to	₹	1.70	Lakhs.	
4	Financial					
	A	TURNOVER: Bidders must have achieved an average annual financial turnover (Audited/CA issued) of				
		₹	0.64	Lakhs	or more over last three Financial Years (FY) i.e. (2016-17, 2015-16, 2017-18	
		/2014-15(in case audited Balance sheets for the year 2017-18 are not available.)Bidder shall submit				
		audited accounts (balance sheets and profit &loss account) in support of this.				
	In case audited financial statements have not been submitted for all the three years as indicated above,					
	then the applicable audited statements submitted by the bidders against the requisite three years,					
	will be averaged for three years i.e. total divided by three					
	B	Net worth: Net worth of the Bidder based on the latest Audited Accounts as furnished for "4A "				
		above should be positive				
Net Worth = Paid up share capital + Reserves.						
(Net worth is required to be evaluated in case of companies)						
C	Profit: Bidder should have earned cash profit in any one of the three financial years as applicable					
	in the last three financial years defined in '4A' above based on latest Audited accounts.					
	Profit shall be NET profit (PAT + Non cash expenditure viz. depreciation) earned during any one					
	of the three financial years asin '4A' above					
5	Submission of PAN, GST Registration Nos along with copies of the same					
Definition of similar work(s):		Inspection services by CMM				

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SPECIFICATION FOR IN-HOUSE TESTING OF TRANSFORMER TANK BY PORTABLE CMM.**A) Scope:**

Visit of expert with CMM for measurement of Dimensions and geometry of various parts of Aluminium Transformer Tank at BHEL, Rudrapur works and generation of Inspection report.

Maximum Dimension to be measured: 3000 X 2000 X 1000 (Tank Dimension in mm: L X W X H)

B) Technical Particulars:

	Calibration Certificate
1.1	The equipment should have a valid calibration certificate with validity of minimum of 1 year. This must be submitted to BHEL prior to every Inspection.

	Equipment configuration
2.1	The equipment should be capable of on-site dimensional measurement using contact/non contact type probing system
2.2	The equipment should be upgradable to laser scanner technology, however requirement of scanning shall be informed before visit. Party to inform the charges, if extra.
2.3	Machine should be of arm type construction with rotary encoders at joint and atleast 6-axis

	Equipment construction
3.1	PCMM should be of robust construction and excellent thermal stability with good internal design.
3.2	It should be able to operate in extreme environment like shop floor application etc without any need for frequent compensation routines (frequent calibration and reset).
3.3	Arm should be mountable on tripod/floor/surface which is stable during measurements and should not require application of glue or any other adhesive medium. Details to be provided.

	Measurement Accuracy and repeatability
4.1	All the accuracies specified below are as per ISO 10360-12:2016 or whichever is latest and for laser scanner ISO10360-8 Annex D.

	Basic Geometric shape features
5.1	Direct Measurements of standard geometric elements such as point, line, plane, circle, cylinder, sphere, cone, ellipse, arc of circle etc.
5.2	Projection planes and direction cosines (l,j,k) for standard geometric elements to be displayed simultaneously.

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5.3	Maximum, Minimum, standard deviations and no. of points measured for geometric elements should be given with the output of the measured element for all the geometric shapes.
5.4	Computation of geometrical tolerances like angularity, axial run-out, co-axiality, concentricity, conicity, cylindricity, flatness, parallelism, position tolerance (input may be cartesian/polar) radial run out, roundness, sphericity, squareness, straightness, symmetry.
5.5	Computation of geometrical relations between geometric elements like distance, projections, mid-elements, bisector, normal plane, intersections, angles ,tangents etc.
5.6	Capable to measure point coordinates of objects at particular cross section.

C) Quantum of work:

Normally Tank and cover assembly shall be offered for Inspection. The current requirement is tentatively 1 no. per month, which may increase in future. BHEL shall intimate in advance (min. 3 days) before any inspection.

D) Duration of Inspection:

Inspection to be carried out on any working day - 8 am to 5 pm (8 hrs) from the start of Inspection) as per BHEL's requirement and prior intimation. Normally the Inspection of assembly of 1 no. Tank body with covers 1 day, but in case inspection continues to next day, agency should be prepared for such situation and payment of extra hours shall be admissible on pro-rata basis.

E) Payment Terms & Mode of payment:

- 1) On successful testing of tank, Inspection reports to be handed over in 2 copies to BHEL. 100% payment shall be made within 45 days from reports submission date and acceptance by BHEL.
- 2) All payments shall be released through electronic transfer only.
- 3) GST shall be reimbursed as per prevailing rates on submission of Original + Duplicate copy of Invoice.

F) Firm Price:

The rates quoted and accepted by party shall remain firm for the entire scheduled contract period including the extended period if any, and no compensation whatsoever will be paid for any escalation in respect of any elements constituting the contract rates.

G) Termination/ Cancellation of Contract:

BHEL reserves the right to terminate the contract for any of the following reasons:

- 1) Non- satisfactory work/ Inspection reports.
- 2) Not attending the work when required.
- 3) Non availability / irregularity in work.
- 4) Any internal reason without any explanation.

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H) Liquidated damages/ Penalty:

BHEL will impose Liquidated damages at the rate of ½ % of the balance pending work amount per week of delay and up to maximum of 10% of the contract value only, if the delay is due to the reasons solely attributable to the contractor.

I) Risk & Cost:

- 1) In case the party fails to start the Inspection within 4 day's time from BHEL's intimation date, a deduction of Rs 1000/- per day of delay period shall be done from the Inspection bill of the party.
- 2) In case, the party fails to depute person for Inspection within 10 days from BHEL's intimation, BHEL reserves the right to carry out the Inspection from other agency at risk and cost of the party.

J) Legal Bindings:

For all purposes, courts at Rudrapur (Udham Singh Nagar, Uttarakhand) only will have jurisdiction.

K) Terms and conditions:

- 1) All travelling, lodging and boarding charges are in party scope.
- 2) Proper Handling and care of CMM is in party scope.
- 3) If inspection exceeds more than 1 day during any visit, only one time transportation charges shall be paid.
- 4) Validity of the offer should be 120 days.

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Dy. Manager (Quality)

- 1 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, **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.**
- 2 Unless specifically stated otherwise, bidder shall remit cost of tender and courier charges if applicable, in the form of Demand Draft drawn in favour of Bharat Heavy Electricals Ltd, payable at Rudrapur issuing the Tender, along with techno-commercial offer. Bidder may also choose to deposit the Tender document cost by cash at the Cash Office as stated above against sl no iv of 1, on any working day; and in such case copy of Cash receipt is to be enclosed with the Techno Commercial offer. Sale of tender Documents shall not take place on National Holidays, holidays declared by Central or State Governments and BHEL CFP Rudrapur, Sundays.
- 3 Unless specifically stated otherwise, bidder shall remit cost of tender and courier charges if applicable, in the form of Demand Draft drawn in favour of Bharat Heavy Electricals Ltd, payable at Rudrapur issuing the Tender, along with techno-commercial offer. Bidder may also choose to deposit the Tender document cost by cash at the Cash Office as stated above against sl no iv of 1, on any working day; and in such case copy of Cash receipt is to be enclosed with the Techno Commercial offer. Sale of tender Documents shall not take place on National Holidays, holidays declared by Central or State Governments and BHEL CFP Rudrapur, Sundays.
As this tender is an E-Tender and no paper bids will be accepted therefore the scanned copy of the Demand Draft or the Cash Receipt issued by BHEL CFP Rudrapur should be uploaded in the E procurement portal. Hard Copy of the demand draft should reach BHEL CFP Rudrapur before the due date and time of bid submission. BHEL shall not be responsible for postal or any other delays in this regard.
- 4 Unless specifically stated otherwise, bidder shall deposit EMD through Cash Deposit (as permissible under the extant Income Tax Act) (before tender opening), Electronic Fund Transfer credited in BHEL account (before Tender Opening) or Banker's Cheque/ Demand Draft/ Pay Order in favour of Bharat Heavy Electricals Ltd, payable at Rudrapur (along with offer).

For Electronic Fund Transfer the details are as below:-

a) **Name of the Beneficiary** -: Bharat Heavy Electricals Limited

b) **Bank Particulars**

- | | |
|--|--|
| i). Bank Name -: | STATE BANK OF INDIA |
| ii). Bank Telephone No.(with STD code):- | '05944 - 247678 / 247646/ 243843 |
| iii). Branch Address:- | INDIRA CHORAHA „RUDRAPUR,U.S
PIN-263153 |
| iv). Bank Fax No. (with STD code) -: | ' 05944 - 243454 |
| v). 9 Digit MICR Code of the Bank Branch | 263002001 |
| vi). Bank Account Number -: | 10672521208 |
| vii) Bank Account Type -: | CASH CREDIT |
| viii 11 Digit IFSC Code of Beneficiary | SBIN0000708 |

(Note:- In case of E-Tenders, no paper bids shall be accepted, therefore, the scanned copy of the Banker's Cheque/ Demand Draft/ Pay Order/ Details of payment made through Electronic Fund Transfer should be uploaded in the E-Procurement Portal and hard copy of the same should reach BHEL CFP Rudrapur before the due date and time of bid submission. BHEL shall not be responsible for postal or any other delays in this regard.)

EMD by the Tenderer will be forfeited as per NIT conditions, if:

- i) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
 - ii) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ LOA/ Contract.
- EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.

EMD shall not carry any interest.

In the case of unsuccessful bidders, the Earnest Money will be refunded to them within a reasonable time after award of work.

EMD of successful tenderer will be retained as part of Security Deposit.

- 5 **Procedure for Submission of Tenders:** This is an E-tender floated online through our E-Procurement Site <https://bhel.abcpocure.com/EPROC/>. The bidder should respond by submitting their offer online only in our e-Procurement platform at <https://bhel.abcpocure.com/EPROC/>. Offers are invited in two-parts only.

Documents Comprising the e-Tender

The tender shall be submitted online ONLY EXCEPT TENDER FEE & EMD (in physical form) as mentioned below:

a) Technical Tender (UN priced Tender)

All Technical details (eg. 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. Tender Cost and Earnest Money Deposit (EMD) furnished in accordance with NIT Clause 3.0 & 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 would result in REJECTION of tender and would not be considered at a later stage at any cost by BHEL.
- IV. A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrantee that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had

no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.

- V. A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- VI. In case offer is sent through hard copy/fax/telex/cable/electronically in place of e-tender, same shall not be considered.

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**)

6 SECURITY DEPOSIT

- Upon acceptance of Tender, the successful Tenderer should deposit the required amount of Security Deposit towards fulfilment of any obligations in terms of the provisions of the contract. The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.
- The security Deposit should be furnished before start of the work by the contractor.

The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms.

- i) Cash (as permissible under the extant Income Tax Act)
- ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
- iii) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).
- iv) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format for Security Deposit shall be in the prescribed formats.
- v) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).
- vi) Security deposit can also be recovered at the rate of 10% of the gross amount progressively from each of the running bills of the contractor till the total amount of the required security deposit is collected. However in such cases at least 50% of the required Security Deposit,

including the EMD, should be deposited in any form as prescribed before start of the work and the balance 50% may be recovered from the running bills as described above.

(Note: In case of small value contracts not exceeding INR 20 lakhs, work can be started before the required Security Deposit is collected. However, payment can be released only after collection/ recovery of initial 50% Security Deposit).

Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

- The Security Deposit shall not carry any interest.
- In case the value of work exceeds / reduces from the awarded / accepted value, the Security Deposit shall be correspondingly enhanced / reduced as given below:
 - i) The enhanced part of the Security Deposit shall be immediately deposited by the Contractor or adjusted against payments due to the Contractor.
 - ii) There will be no reduction in Security Deposit value in case of variation in contract value upto the lower limit specified in Quantity variation clause. In case of reduction of contract value beyond the lower limit specified in Quantity Variation clause, then the Security Deposit shall be re adjusted in proportion.
 - iii) In case of reduction, the reduced Contract value shall be certified by BHEL Construction Manager after ascertaining / freezing of BOQ / Drawings from the Design / Engineering Centre. The reduced Security Deposit value can only be considered after taking into account the adequacy of the securities held by BHEL to meet the liabilities of the contractor for the contract, and the performance of the contract in general. **In such cases, the revised value of Security Deposit shall be worked out only after execution of not less than the lower limit of the revised scope of work/contract value as per quantity variation clause, and as certified by Construction Manager. This reduction in value of Security Deposit shall not entitle the contractor to any amendment of Contract and shall be operated at the discretion of BHEL.**
 - iv) Contract value for the purpose of operating the reduced/increased value of Security Deposit due to Quantity Variation, shall be exclusive of Price Variation Clause, Over Run Compensation and Extra works done on manday rates.
 - v) The recoveries made from running bills (cash deduction towards balance SD amount) can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work, with the approval of BHEL.
- The validity of Bank Guarantees towards Security Deposit shall be initially upto the completion period as stipulated in the Letter of Intent/ Award + 3 months, and the same shall be kept valid by proper renewal till the acceptance of Final Bills of the Contractor, by BHEL
- BHEL reserves the right of forfeiture of Security Deposit in addition to other claims and penalties in the event of the Contractor's failure to fulfill any of the contractual obligations or in the event of termination of contract as per terms and conditions of contract. BHEL reserves the right to set off the Security Deposit against any claims of other contracts with BHEL

• **RETURN OF SECURITY DEPOSIT**

Security Deposit shall be refunded/ Bank Guarantee(s) released to the Contractor along with the 'Final Bill' after deducting all expenses / other amounts due to BHEL under the contract / other contracts entered into with them by BHEL

7 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 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 **Payment Terms:**

The payment shall be released (after recovering various recoveries mentioned on this tender enquiry) progressively after submission of monthly RA bill with ITC invoice/bill (in Three Copies) and based on WAM and measurement of work on MB book within 45 days from the date of receipt of complete set of Documentation (complete in all respects)

Documentation:

Submission of proper bill through e-payment mode for which the contractor need to provide following detail/documents:

1. Original Invoice in Triplicate.
2. Copy of work order.
3. Copy of work allocation annexure.
4. Copy of work completion certificate as per WAM-6/WAM-7
5. ~~Copy payment receipt of PF & ESI of Contractor Employee of work execution period.~~
6. ~~Copy Gate Attendance register.~~
7. ~~Copy of wage register(form-17).~~
8. ~~Copy of wage payment sheet/bank receipted of transaction of salary in individual accounts~~
(Note: Without above documents bill cannot be processed for payment)

10 For any clarification on the tender document, the bidder may seek the same over e-procurement portal 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.

11 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.

- 12 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.
- 13 Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including PBD.
- 14 Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), **if applicable**, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. **The names and other details of Independent External Monitor (IEM) for the subject tender is as given at Clause No. 1, Salient Features of NIT, Sl. No. (xi) above.**

15 **Integrity Pact (IP)**

- i) IP is a tool to ensure that activities and transactions between the Company and its Bidders / Contractors are handled in a fair, transparent and corruption free manner. A panel of Independent External Monitors (IEMs) have been appointed to oversee implementation of IP in BHEL.

The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory who signs in the offer) along with techno-commercial bid. Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification. Details of IEM for this tender is given at point 1 (xi) above.

- ii) Please refer Section-8 of the IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to the IEM mentioned in the tender.

No routine correspondence shall be addressed to the IEM (phone / post / email) regarding the clarifications, time extensions or any other administrative queries, etc. on the tender issued. All such clarification / issues shall be addressed directly to the tender issuing (procurement) department.

- 16 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 In case BHEL decides on a 'Public Opening', the date & time of opening of the PRICE BID shall be intimated to the qualified bidders and in such a case, bidder may depute one authorized representative to witness the price bid opening. BHEL reserves the right to open 'in-camera' the 'PRICE BID' of any or all Unsuccessful/Disqualified bidders under intimation to the respective bidders.
- 18 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 BHEL reserves the right to decide the successful bidder on the basis of Reverse Auction process. In such case all qualified bidders will be intimated regarding procedure/ modality for Reverse Auction process prior to Reverse Auction and price will be decided as per the rules for Reverse Auction. .
- 20 However, if reverse auction process is unsuccessful as defined in the RA rules/procedures, or for whatsoever reason, then the sealed 'PRICE BIDS' will be opened for deciding the successful bidder. BHEL's decision in this regard will be final and binding on bidder.
- 21 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 22 Contractor shall ensure payment of prescribed statutory minimum wages to workmen engaged by it, as applicable, as per latest BHEL circular issued (currently applicable rates as per Circular no. BHE:RU:HR:CL:2017 dt:07.02.17) The rates quoted by the bidders should be reasonable with reference to the minimum statutory amount (for labour supply contracts, bids lower than the minimum statutory amount, i.e minimum wage, PF, ESI, etc., as may be declared by unit HR deptt., shall be rejected) The bidders shall not enter into any undisclosed M.O.U. or any understanding amongst themselves with respect to tender.
- 23 Consortium Bidding (or Technical Tie up) shall be allowed only if specified in Pre-Qualifying Requirement (PQR) criteria, and in such a case the following shall be complied with:
 - a) Prime Bidder and Consortium Partner or partners are required to enter into a consortium agreement with a validity period of six months initially. In case the consortium is awarded the contract, then the Consortium Agreement between the Prime Bidder and Consortium Partner or partners shall be extended till contractual completion period including extension periods if any applicable.
 - b) Stand-alone' bidder cannot become a **'Prime Bidder' or a 'Consortium bidder' or 'Technical Tie up bidder' in a consortium (or Technical Tie up) bidding.** Prime bidder shall neither be a consortium partner to other prime bidder nor take any other consortium partners. However, consortium partner may enter into consortium agreement with other prime bidders. In case of noncompliance, consortium bids of such Prime bidders will be rejected.
 - c) Number of partners for a consortium Bidding (or Technical Tie up) shall be as specified in the PQR
 - d) Prime Bidder shall be as specified in the Pre-Qualification Requirement, else the bidder who has the major share of work
 - e) In order to be qualified for the tender, Prime Bidder and Consortium partner' or partners

shall satisfy (i) the Technical 'Pre Qualifying Requirements' specified for the respective package, (ii) "Assessment of Capacity of Bidder" as specified in clause 9.0

- f) Prime Bidder shall comply with additional 'Technical' criteria of PQR as defined in 'Explanatory Notes for the PQR'
 - g) Prime Bidder shall comply with all other Pre Qualifying criteria for the Tender unless otherwise specified
 - h) In case customer approval is required, then Prime Bidder and Consortium Partner or partners shall have to be individually approved by Customer for being considered for the tender.
 - i) Prime Bidder shall be responsible for the overall execution of the contract
 - j) In case of award of job, Performance shall be evaluated for Prime Bidder and Consortium Partner or partners for their respective scope of work(s) as per prescribed formats
 - k) In case the Consortium partner or partners back out, their SDs shall be encashed by BHEL. In such a case, other consortium partner or partners meeting the PQR have to be engaged by the Prime Bidder, and if not, the respective work will be withdrawn and executed on risk and cost basis of the Prime Bidder. The new consortium partner or partners shall submit fresh SDs as applicable.
 - l) In case the prime Bidder withdraws, the whole contract shall be considered cancelled and short closed.
 - a) After execution of work, the work experience shall be assigned to the Prime Bidder and the consortium partner or partners for their respective scope of work. After successful execution of two similar works with the same consortium partner or partners under direct orders of BHEL, the Prime Bidder shall be eligible for becoming a 'standalone' bidder for similar works, subject to certification from BHEL about the active involvement of the Prime Bidder for satisfactory execution of the works.
 - b) The consortium partner shall submit SD equivalent to 2% of the total contract value in addition to the SD to be submitted by the prime Bidder for the total contract value. In case there are two consortium partners, then each partner shall submit SD equivalent to 1% of the total contract value in addition to the SD to be submitted by the prime Bidder for the total contract value.
 - c) In case of a Technical Tie up, all the clauses applicable for the Consortium partner shall be applicable for the Technical Tie up partner also
- 24 The bidder shall 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 The bidder may have to produce original document for verification if so decided by BHEL.
- 26 The offers of the bidders who are on the banned/ hold list as 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.

- 27 BHEL reserves the right to go for **Reverse Auction (RA)** instead of opening the price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.
In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid“ in the Reverse Auction. Non-submission of “online sealed bid” by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue”
Information and General Terms and Conditions governing RA shall form part of the RFQ/Enquiry.
- 28 It may please be noted that **guidelines/rules** in respect of Suspension of Business dealings’, ‘Vendor evaluation format’, ‘Quality, Safety & HSE guidelines’, milestone/ completion certificate, etc may **undergo change** from time to time and the latest one shall be followed. The abridge version of extant ‘Guidelines for suspension of business dealings with suppliers/ contractors’ is available on www.bhel.com on “**supplier registration page**”.
- 29 **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	Others
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.

- MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either Udyog Aadhaar or EM-II certificate having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with attested copy of a CA certificate (format enclosed as Annexure – 3) where deemed validity of EM-II certificate of five years has expired applicable for the last audited financial year. 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.
- MSEs shall be exempted from payment of tender fee.
- MSEs shall be exempted from payment of earnest money at the time of tender deposit.

However, there is no exemption of security deposit submission.

- d) Participating MSEs quoting price within price band of L1+15 % shall be considered for award of up to 20% of complete scope of work by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE. In case of more than one such MSE, MSE with lowest price shall be given the first option to match the L1 price. However, MSEs owned by the Scheduled Caste or the Scheduled Tribe entrepreneurs shall be given the preference for matching the L1 price irrespective of their standing in comparative statement of MSE bidders within price band of L1+15 %.

- 30 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.

31 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 (online)

for BHARAT HEAVY
ELECTRICALS LTD

Enclosure:-

- (i) Annexure-A: Pre Qualifying criteria.
 - (ii) Annexure-B: Chartered Accountant certificate for MSMED
 - (iii) Annexure-C: General Terms and Conditions of Reverse Auction (RA)
- Annexure-D: Contractual Obligations

Annexure-B**Certificate by Chartered Accountant on letter head**

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) dtd: ,
 Category: (Micro/Small)). (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:
 RsLacs
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:
 RsLacs

(Strike off which is not applicable)

The above investment of Rs Lacs is within permissible limit of

Rs Lacs for Micro / Small (Strike off which is not applicable)

Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

ANNEXURE - C

GENERAL TERMS AND CONDITIONS OF REVERSE AUCTION

- A. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in reverse auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'online sealed bid' in the reverse auction. Non submission of the 'Process compliance form' or 'online sealed bid' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per the extant guidelines for suspension of the business dealings with the suppliers/contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L-1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on the lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that the L-1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/contractors (as available on www.bhel.com).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit 'online sealed bid' in the Reverse Auction. Non-submission of 'online sealed bid' by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on Internet.
4. BHEL will inform the vendor in writing in case reverse auction, the details of service provider to enable them to contact and get trained.
5. Business rules like event date, time, start price, bid decrement, extensions, etc. also will be communicated through service provider for compliance.
6. Vendors have to fax the compliance form in the prescribed (provided by service provider) before start of Reverse auction. Without this the vendor will not be eligible to participate in the event.
7. BHEL will provide the calculation sheet (e.g.: EXCEL sheet) which will help to arrive at "Total Cost to BHEL".
8. Reverse auction will be conducted on schedule date & time.
9. At the end of reverse auction event, the lowest bidder value will be known on the network.
10. The lowest bidder has to fax the duly signed filled-in prescribed format as provided on case-to-case basis to BHEL through service provider within 24 hours of action without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the „Business Rules of Reverse Auction“, which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped/ aborted.

14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

Annexure D

(A) CONTRACTUAL

- a) Contractor shall decide the number of employees to be deployed for execution of the work awarded to him w.r.t of schedule completion of work and he or his authorized representative will be solely entitled to dictate such workers about the manner of carrying out the work as per the prescribed specifications and quality plan.
- b) Contractor shall supervise the work allotted to him and to be carried out by his employees.
- c) Contractor to ensure that the employees deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc.
- d) Contractor to maintain appropriate records of his employees deployed to carry out the job(s).
- e) Contractor should issue appropriate appointment letters to his employees. He has to declare basic pay of salary per day of their employee. Which should not be less than latest minimum applicable wages fixed by the government. Failing to produce the details will lead to hold their payment against their due bills.
- f) Contractor to provide employment card/Identity card with photograph duly verified and attested by the Contractor to his employees. Contractor to indicate the name of the proprietary/partnership firm/company, place of work, contract number and duration of validity of card.
- g) Contractor will be responsible for the good conduct of his employees. In case of any misconduct/misbehavior by any employee, the contractor will replace such employee(s) immediately.
- h) Contractor will ensure that the job is executed through his employees on his rolls and under no circumstances the contractor will deploy any casual employee to carry out the job nor shall sub-contract the job without prior written permission by BHEL.
- i) Contractor will keep watch on his employees and he will be liable for any pilferage / loss to BHEL due to acts of omission and commission by his employees. Similarly, liability for any compensation to outsiders on account of any act of omission and commission by the employees deployed by the contractor shall lie exclusively with him.
- j) Contractor to provide safety appliances and safety shoes to his employees. The contractor shall be responsible for enforcing all safety regulations as applicable. Penalty shall be applicable on subcontractor if safety measure not met by employee.
- k) The contractor has to provide a distinct uniform different from BHEL employees. The Uniform should have logo of the Contractors firm / company. The uniform shall be kept in neat, tidy and wearable condition. Wherever necessary, the Cap shall be integral part of the uniform.
- l) Contractor to ensure that all precautions are taken for safety of his employees and equipments.

- 24
- m) In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees from the establishment of BHEL. In case contractor decides to terminate services of his employees, he should settle all terminal dues including retrenchment compensation.
 - n) Contractor shall provide to his employees all tools, tackles and equipments and maintain the same to carry out the job under the contract at his cost and if necessary contractor may take insurance policy of his men, material, equipments and tools and tackles.
 - o) Contractor shall provide safety appliances and maintain the same at his own cost which may be required under the statute or otherwise.
 - p) Contractor shall provide material at his cost as mentioned in the contract to his employees for carrying out the job.

(B) TOWARDS STATUTORY LIABILITY

- a) **All statutory requirements under Minimum Wages Act, 1948, & Addition Wages as per BHEL HR Circulars.** Payment of Wages Act, 1936, Workmen Compensation Act, 1923, EPF & MP Act, 1952, Payment of Gratuity Act, 1972, ESI Act, 1948, The Contract Labour (R&A) Act, 1970, Payment of Bonus Act, 1965, Income Tax Act, Service Tax Act and all other applicable Acts shall be complied with by the contractor.
- b) Contractor shall comply with all statutory requirements, rules, regulations, notifications in relation to employment of his employees issued from time to time by the concerned authorities.
- c) Contractor shall ensure payment of statutory prescribed minimum wages as applicable from time to time in the presence of authorized representative of BHEL and maintain proper records of their timely disbursement. These records need to be preserved for a period of at least 3 years and should be made available even after the contract is over for any verification by the statutory authorities / BHEL authorities.
- d) Contractor to provide PF pass book to his employees and ensure payment of PF, EDLI, pension dues under EPF & MP Act, 1952 to the RPFC. All contract labours deployed at CFP BHEL Rudrapur under this contract, irrespective of their monthly salary will have to be covered under EPF scheme & ESI scheme under ESI/ EPF Act.
- e) Contractor shall ensure payment of ESI contribution under ESI Act, 1948 and provide ESI membership No./card of each employee.
- f) Contractor shall produce proof of deductions as well as remittances of PF, EDLI, Pension, ESI contribution, administrative charges etc. wherever applicable and shall maintain proper records. Contractor to issue wage slips to his employees.
- g) Contractor shall furnish proper returns to the concerned statutory authorities and provide a copy of the same to BHEL.
- h) Contractor shall be solely responsible for nonpayment/ delayed payment of wages/ DA, contributions under EPF & MP Act, ESI Act etc.

- i) In case the contractor fails to make payment of wages to his employees or remittance of contribution to the concerned authorities, the security deposit/other dues/running bills under the contract can be utilized by BHEL to discharge the liability of the contractor.
- j) Contractor shall indemnify BHEL against all claims and losses under various Labour Laws, statutes or any civil or criminal law in connection with employees deployed by him.
- k) The liability for any compensation on account of injury sustained by an employee of the contractor will be exclusively that of the contractor.
- l) Contractor to obtain insurance cover for his employees / equipment / tools and tackles etc and take third party risk insurance coverage at his own cost. BHEL shall not be responsible for any loss, damage, pilferage of his property and / or his employees.
- m) Contractor should have independent code numbers/ exemptions under EPF & MP Act, 1952 and ESI Act, 1948 and shall cover his employees under the said codes.
- n) Payment of bonus under the Payment of Bonus Act, Payment of gratuity under the Gratuity Act, and retrenchment compensation under Act will be the sole responsibility of the contractor.
- o) Over and above the daily wage rate, payment shall be made for leave with wages.
- p) Contractor shall observe Provisions of the Factories Act in respect of working hours, holidays, rest intervals, leave and overtime to his employee. No work shall be done on second/third shift, overtime, Sundays or on other declared holidays without written permission.
- q) In case a contractor employs women as employee he will discharge his obligation under law in respect of such women workers such prohibition of engaging them during night-hours, prohibition of employing them for more than 9 hours per day, provision of crèche facility, grant of maternity leave as per rules etc.
- r) Contractor shall be responsible for making payment of wages before expiry of 7 days from the last day of wage period and to ensure disbursement of wages in the presence of the authorities representative of contract operating division who shall record under his signature at the end of entries in the Register of wages.
- s) Contractor to obtain license under CL(R&A) Act, 1970.