

Ref. No. X/6600/2019/0311/R/1

Date: 25.09.2019

Subject: Open tender as detailed below:

OPEN TENDER

1. Sealed tenders with the Tender No. and opening date clearly super scribed on the cover are invited for the following job.

Sl. No.	Tender No.	Description of Equipment	Qty. (No.)	Opening date & Time
1.	X/6600/2019/0311/R/1	HEAT TREATMENT OF STUD BOLTS	112 NOs (Total quantity) AS PER ANNEXURE-G	17.10.2019 02:00 PM (IST)

2. Last date for obtaining tender documents and opening of tenders is indicated against the tender as above. Quotations will be received up to 1.45 P.M. on opening date (17.10.2019) and opened on the same day at 2.00 P.M. in the Tender Room. **TENDERS RECEIVED AFTER THE SPECIFIED TIME OF THEIR 'SUBMISSION' WILL BE TREATED AS LATE TENDERS AND SHALL NOT BE CONSIDERED UNDER ANY CIRCUMSTANCES.**

3. After downloading the tender documents from web site (www.bhel.com/ www.bhelhwr.co.in/ www.eprocure.gov.in), Tender may be submitted as detailed in "Instruction to Bidders", vendor/sub-contractor. EMD against the tender is not applicable.

4. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.

5. Other terms and conditions will be as per tender documents.

- Pre-Qualifying Conditions (As per Annexure-A) to be filled up.
- **Drawings of Stud bolts will be provided only after receipt of Non-Disclosure and Proprietary Information Agreement (Duly filled signed and stamped; format as per annexure- H) by the vendor. For any further assistance/query vendor may contact at, sbhushan@bhel.in, parvind@bhel.in, hridesh@bhel.in.**
- Delivery Schedule: Within 60 days of receipt of materials from BHEL Haridwar.

For & ON BEHALF OF BHEL, HARDWAR

Shashi Bhushan Kumar
Dy. Manager (AIX-T)

Ref. No.: X/6600/2019/0311/R/1

Date of issue : 25.09.2019

Due Date : 17.10.2019

Sub: Tender Enquiry No X/6600/2019/0311/R/1

We are pleased to invite your offer in **TWO PARTS (PART-I & PART-II)** strictly as per enclosed terms and conditions and "Instruction to Bidders", in sealed covers for the below mentioned job.

Description of Sub-Contract Work	Qty. (Nos.)	Delivery Required	EMD (Earnest Money Deposit)
HEAT TREATMENT OF STUD BOLTS	112 NOs (Total quantity) AS PER ANNEXURE-G	WITHIN 60 DAYS OF RECEIPT OF MATERIALS FROM BHEL	NIL

Part-I bid shall be opened by BHEL at 2 PM on the due date i.e. on 17.10.2019, in the presence of authorized representatives of the bidders who may like to be present. The authorized representative should bring authority letter from their principals for attending the bid opening.

Please submit your lowest quotation / offer for the above requirement subject to our terms and conditions.

The date for opening shall be 17.10.2019. Tenders will be received up to 1.45 PM on 17.10.2019 and opened on the same day at 2.00 PM in the Tender Room. Please note that tender received after due date & time (1.45 PM on 17.10.2019) will not be entertained or opened. BHEL will not be responsible for any type of postal / courier delay.

Any clarification, if required can be asked for through e-mail at sbhushan@bhel.in, parvind@bhel.in, hridesh@bhel.in before tender opening. Vendors are welcome to have pre-bid meeting with BHEL engineers for better understanding our requirements. Amendments/corrigendum, if any, will be hosted on our website only. Other terms and conditions will be as per tender documents.

The quantity may undergo change at the time of ordering.

NOTE: The vendors should submit their best price at this stage itself and they will not be allowed to revise the price. Any revision given by vendor subsequently will be ignored.

KINDLY READ "INSTRUCTION TO BIDDERS" THOROUGHLY. QUOTATION NOT IN ACCORDANCE WITH THE ABOVE INSTRUCTION ARE LIABLE TO BE DISQUALIFIED AND IGNORED

For & ON BEHALF OF BHEL, HARDWAR

Shashi Bhushan Kumar
Dy. Manager (AIX-T)

Instruction to Bidders:

Clause 1.0 – Tender submission

The tenders have to be submitted in **TWO PARTS (Envelopes)** as described below on or before the due date and time of tender opening:

- a) Part-I (Envelope I) :
1. Valid MSE certificate applicable for Micro and small Enterprises (attested copies of either EM-II certificate having deemed validity of 05 years from the date of issue of acknowledgement in EM-II /valid NSIC certificate or EM-II certificate along with attested copy of CA certificate / attested Udyog Aadhar certificate)
 2. Pre-Qualifying Requirement (PQR; As per Annexure A) duly filled.
 3. Techno-Commercial Bid. General Terms and Conditions as per Annexure-B should be filled up by vendor and submitted along with techno-commercial bid.
 4. Replica of price bid (un-priced quotation).
 5. MII certificate as per Annexure “J” must be enclosed with part-1 of tender enquiry.
- b) Part-II (Envelope II) : Price Bid only.

➤ Any corrections / amendments shall be properly & fully authenticated with signature.

Procurement directly from the manufacturers / suppliers shall be preferred. However, if OEM / Principal insist on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer / supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer / supplier or the manufacturer / supplier could bid directly but not both. In case bids are received from both, the manufacturer / supplier and the agent, bid received from the agent shall be ignored.

The bidders (original manufacturers) will have to submit ink-signed offer / bid in original directly to BHEL. In case the bid is submitted by FAX / email, the bidders shall simultaneously ensure submission of ink-signed original bid to BHEL also in the manner prescribed in the tender. Each page of quotation should be signed and stamped by authorized representative of vendor, else the offer is liable to be rejected. **Unsigned bids are liable to be ignored.**

The suppliers or their authorized person may be allowed to attend the tender opening, if duly authorized by their principals, through a specific letter for a particular enquiry for specific price bid opening on that particular day. General authorization letter is not acceptable. However, in case of e-tender, vendor should see the tenders of others on the opening date only. Thereafter, the respective window will get closed.

MSE Suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at annexure-1 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 date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders.

No benefit shall be applicable for this enquiry if any deficiency in the above required documents is found or the requisite documents are not submitted before price bid opening. If the tender is to be

submitted through e-procurement portal, then the above require document are to be uploaded on the portal. Documents should be notarized or attested by a Gazette officer. Any new supplier will be eligible for registration with BHEL as MSE supplier provided at least any one of the following documents are submitted along with application for registration :- a. Valid NSIC Certificate or b. Entrepreneurs Memorandum part II (EM II) certificate (valid based on deemed validity of 5 years) or c. EM II certificate along with attested copy of CA Certificate (as per prescribed format at annexure 1) applicable for the relevant financial year (latest audited), where the deemed validity of EM II is over. However, credentials of all MSE supplier will be verified before advancing the intended benefits. MSE vendors claiming SC/ST status will have to submit SC/ST certificate of the Proprietor from competent authority.

Attested (notarized or attested by Gazetted officer) copy to be submitted along with the offer. In case techno-commercial accepted vendors include MSE source and their prices (based on landed cost to BHEL) are within the price band of 15% w.r.t. L-1 vendor, then BHEL can offer 25% of quantity of respective item (rounded off to nearest number) to MSE vendors at L-1 price and in case, more than one MSE vendor is in 15 % band and the same is accepted by more than one MSE vendors then 25% quantities of respective items will be considered for ordering on proportionate basis amongst MSE vendors. While distributing the 25% quantity amongst MSE vendors the decimal points in quantity shall be ignored for all the vendors except the L-1 amongst MSE vendors. Balance quantity after allocating the quantity to other MSE vendors ignoring the quantities in decimal, shall be given to L-1 (amongst MSE) vendor. However, if there are more than one MSE vendor at the same price level than preference for additional quantities due to ignoring off the decimal (as mentioned above) shall be given to the vendor offering favourable terms to BHEL and if the conditions offered are also same then preference will be given to the vendor having high SPR rating. In case there are more than one MSE vendors (with different landed cost to BHEL) within 15% price band of lowest bidder and quantity to be offered is 1 no. only, then preference shall be given to the MSE vendor with lowest landed cost. In case there are more than one MSE vendors (with same landed cost to BHEL) within 15% price band of lowest bidder and quantity to be offered is 1 no. only, then preference shall be given first, based on the favorable terms in the bid and in case terms are also same, the vendor with high SPR rating shall be given preference. If L1 vendor is MSE vendor, entire quantity will be given to such MSE vendor only. BHEL may load maximum penalty under LD clause, to the extent the same is not agreed by the vendor, for the purpose of comparative statement. Where deliveries quoted by the vendors are not suiting, BHEL may also ignore the offer of vendor.

Clause 1.1

The Techno-commercial offer and PQR in envelope - I (Part-I) shall comprise of following:

- i) Point wise reply to all the points mentioned in Pre-Qualifying Conditions specified in the tender.
- ii) Relevant documents as requested in Pre-Qualifying Requirement (Annexure A) must be attached.
- iii) Complete Technical offer.
- iv) Catalogue of the Company, Complete reference of the past experience of the same or similar type of job giving details of customer with Name of the contact person, Fax no, phone no, E-mail if available.
- v) Acceptance of Technical & commercial terms by vendor as per **Annexure-B**.
- vi) Deviation with reference to specification to be laid down on separate sheet.
Cost of deviation is to be submitted along with the price bid essentially. In case vendor withdraws the deviation clauses the same will be considered for final evaluation.
- vii) Copy of Price Bid (without prices)
- viii) MII certificate as per Annexure "J".
- ix) The experience details of the company for machining of similar type of job along with documents.
- x) Any additional documents (please specify).

Clause 1.2

The Price Bid in envelope - II (Part-II) shall comprise of the price bid only (with price) for the complete scope.

If price bid is not submitted along with Part-I bid, the offer will be rejected out rightly.

Note:

- a) Prices are to be indicated in both figures and words. In case of any discrepancy of value the prices quoted in words shall be considered for evaluation and establishing L1 status.
- b) **The evaluation of tender shall be on the basis of “Total Landed cost at Destination”. For evaluation of foreign bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid opening) shall be considered. If the relevant day happens to be a bank holiday, then the Forex rate as on the previous bank (SBI) working day shall be taken.**
- c) Prices should be quoted on F.O.R. Destination basis. Transit insurance shall be arranged by vendor and not to be included in the prices. The offers quoted on other than F.O.R destination basis may result in non-consideration of such bids. In case BHEL accepts the EX-Works prices such offers will be loaded with actual freight charges as per BHEL freight rate contract.
- d) Applicable Taxes & duties should be indicated separately and clearly in the quotation.
- e) Prices quoted should not be more than the prices quoted to any other BHEL units/offices/divisions.
- f) Vendor to submit copy of latest Purchase Order placed by any unit of BHEL for similar items in the technical bid. In case no order has been placed on such items, specific confirmation that no order has been placed on such items should be provided.

Clause 2.0 – Tender Opening:

- a) Offer should be complete in all respect (i.e. Part-I & Part-II) as described below:

Part I : Part I bid (Envelope-I) comprising documentary proof of valid MSE certificate applicable for Micro and small Enterprises (only for vendors claiming for MSME benefit), duly filled Pre-Qualifying Requirement (PQR; Annexure A), Techno-commercial bid (Annexure B), Replica of price bid (un-priced quotation) , MII certificate as per Annexure “J”.

Part II : Part II bid (Envelop-II) comprising Price Bid only.

- b) The tenders shall be opened in **TWO PARTS (Part-I & Part-II)** as described below:

- Part I bid (Envelope-I) comprising documentary proof of valid MSE certificate applicable for Micro and small Enterprises (only for vendors claiming for MSME benefit), duly filled Pre-Qualifying Requirement (PQR; Annexure A), Techno-commercial bid (Annexure B), Replica of price bid (un-priced quotation), MII certificate as per Annexure “J”. Part-I bid will be opened on the date and time specified in the tender cover page, in the presence of those vendors, who wish to attend the tender opening.
- Part II containing Price Bid will be opened on a separate date for those vendors who have qualified in the Part I. The opening date of Part II will be intimated in advance to the vendors qualified in Part-I.

- In the event of BHEL calling for supplementary bid, the part-II price Bid along with supplementary priced bid (if necessary) will be opened at a later date of only those bidders who have qualified in the Part I. The opening date of Part II along with supplementary price bid (if necessary) will be intimated in advance to the vendors qualified in Part-I.

Clause 3.0 – Superscription on envelopes:

The following shall be super-scribed on the envelopes:

PART-I

1. TENDER NO.
2. DUE DATE FOR OPENING
3. “TECHNO-COMMERCIAL BID”.

PART-II

1. TENDER NO.
2. DUE DATE FOR OPENING OF PART-I.
3. “PRICE BID”.

Clause 3.1:

The Part-I & part-II shall be individually sealed and super-scribed as indicated above and shall be enclosed further in one single envelop duly sealed and super scribed as:

“QUOTATION AGAINST TENDER NO.----- DUE ON -----
CONTAINING PART-I & PART-II OF THIS OFFER.” Vendor’s full name and address should be clearly mentioned on the envelope and shall be addressed to:

To,
Tender box
Tender Room, 4th floor
Main ADM Building
Heavy Electrical Equipment Plant,
BHEL, Ranipur.
Haridwar- 249403

Clause 3.2:

Envelopes not marked as above are liable to be ignored and will not be opened.

Clause No. 4:

As per directives of CENTRAL VIGILANCE COMMISSION, GOVERNMENT OF INDIA, one agent can not represent two or more suppliers or quote on their behalf in a particular tender. If so found at any stage, BHEL Hardwar is likely to cancel Enquiries / POs to such suppliers. Further, such Indian Agent is likely to be de-listed (Black listed for business from BHEL)

Clause No. 5:

The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firm, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com

For & ON BEHALF OF BHEL, HARDWAR

Shashi Bhushan Kumar
Dy. Manager (AIX-T)

General Terms & conditions:

1. BHEL reserves the right to open the price bid (part-II) along with the opening of techno-commercial offer at its option and in that case vendor will be informed accordingly.
2. BHEL reserves the right to go for reverse auction. Vendors are requested to give their best price. In case of failure of reverse auction, the paper bid shall be processed. Bidder should clearly indicate their acceptance for reverse auctioning in Annexure-B. The bids of those vendor who do not agree for reverse auction may not be considered. Terms and conditions of Reverse Auctioning are as per Annexure-E.

3. Taxes & Duties:

- a) The bidder to specify in their offer (part 1 bid) the category of their registration under GST like Registered, Unregistered and composite dealer.
- b) The provisional GST registration number of Bharat Heavy Electrical Ltd, Heavy Electricals Equipment Plant, Ranipur, Haridwar is "05AAACB4146P1ZL" with state Code as "05" and State Name as "Uttarakhand".
- c) Please quote our provisional GST registration number in all invoices raised for supply of goods and services under GST regime and also ensure filing of timely return and payment of tax and compliance of other applicable provisions on supplier under GST regime.
- d) No GST will be reimbursed to unregistered or composite dealer. In the event, any GST is quoted by composite dealer, the same shall be added to the cost of supply in evaluating the bid.
- e) Since, input credit of GST will be available to BHEL-Haridwar only after correct filing of return and payment of applicable GST by supplier, reimbursement of GST shall be made by BHEL-Haridwar on matching of vendor inputs at GST portal, ensuring availability of input credit to BHEL Haridwar. Payment of GST will be made to vendor after matching of input credit and vendor to ensure submission of their invoices along with consent to accept payment of tax after such matching in all cases where bills are submitted directly to BHEL-Haridwar or through bank or under LC or through any other mode.
- f) In the event of any disallowance of input credit or applicability of interest or any other financial liability arises on BHEL-Haridwar due to any default of supplier under GST, such implication shall be to supplier's account.
- g) In the event of any change in the status of the vendor after the submission of the bid but before the supply, GST applicable at the time of supply or in the bid, based on the registration status of the vendor, whichever is lower shall be payable.
- h) Where ever applicable If PAN (Permanent Account Number) of the recipient is not available, income tax is deductible either at the normal rate or at the rate of 20 percent, whichever is higher as per Section 206AA of Indian Income Tax Act 1961.
- i) The bidder shall clearly indicate HSN (Harmonized System Nomenclature) / SAC (Service Accounting Code), its description and applicable rate of GST for each item in his techno-commercial bid.
- j) Statutory Variation in Taxes & duties as applicable at the time of supply shall be payable. However, in the event of no change in law but bidder quoting certain tax structure in bid

document which is lower than the applicable one, such amount shall be the maximum amount of tax that can be claimed by bidder.

Vendors must ensure compliance of all the applicable rules and procedure as envisaged in the GST Regime. Any loss to BHEL-Haridwar due to fault / non-compliance by the vendor will be to the vendor's account.

4. Prices shall be furnished per piece basis as per tender condition; ELSE, THE BID IS LIABLE FOR REJECTION. It should be clearly specified in the quotation.
5. Any item not included in this tender quoted above and shown separately will not be taken cognizance of and shall be ignored while evaluation.
6. BHEL will evaluate the technical bids against essential criteria/requirements. BHEL may seek clarifications, if required, from the qualified bidders only. These clarifications will be communicated to the eligible vendors through e-mail or they will be asked to attend techno-commercial discussions on specified dates. The bidders will be given 7 days' notice to come prepared with the required documents/ clarifications. No extension will be given. **The offers of those bidders, who are unable to respond in this time frame, are likely to be ignored.**
7. The vendors found technically acceptable against their original technical offer and subsequent technical discussion, BHEL will communicate equivalent scope of supply to the qualified bidders who will be required to submit their supplementary technical bid along with impact in the form of addition and deletion in their price bid in separate sealed envelopes. They will also be required to submit copy of un-priced price bid of these impacts in a sealed envelope duly super-scribed. These will be submitted within 15 days. The technical bid along with un-priced price bid of impact will be opened on the communicated date and no extension in this time will be given.
8. It is clarified that no correspondence, technical or commercial, other than the above bids is permissible. In case any uncalled for correspondence, technical or commercial, is received, the same will be ignored and entire bid also may be ignored. It is also clarified that no commercial discount will be acceptable.
9. All the bidders whose offers have been accepted by BHEL will be given notice for opening of their original price bid and supplementary impact.

Date :

Signature :

Name :

Designation :

Department :

M/s

10. Rates to be quoted with BHEL material on per piece basis.
11. All enclosures must be sent with the quotation with sign and seal.
12. In case of rejection, total material cost will be recovered from Vendor.

13. Vendor shall confirm that all the prescribed Technical and other requirements will be achieved.
14. For BHEL material, Material will be supplied by BHEL at Vendor's works at BHEL cost against Bank Guarantee and/or Indemnity Bond of vendor.
15. Sub-Contractor shall confirm the availability of heat treatment furnaces of reqd. capacity and accuracy.
16. For each supply, Vendor's are requested to raise separate Invoice along with Running Tally sheet (Format attached), GST compliance Certificate (as per Annexure I), Copy of GST challan (will be issued after PO placement), Material receiving (Material sent by BHEL at vendor's work) document at vendor's works & Guarantee certificate. All invoices must be submitted in AIX-Turbine, BHEL Hridwar.
17. Quotation must be clearly legible.
18. Any conditional offer not as per tender enquiry and affecting delivery will be loaded @0.5% per week for the period by which their delivery schedule exceeds delivery schedule of tender enquiry. This loading will be for price comparison purpose only. Where deliveries quoted by vendor are not suiting, BHEL may also ignore the offer of vendors.
19. Each page of quotation should contain signature and stamp of authorized representative of vendor, else the quotation is liable to be rejected.
20. All the drawings are proprietary of BHEL. In case of misuse, BHEL may take legal action against Vendor.

For & ON BEHALF OF BHEL, HARDWAR

Shashi Bhushan Kumar
Dy. Manager (AIX-T)

PRE-QUALIFICATION REQUIREMENT (PQR) FOR HEAT TREATMENT OF STUD BOLTS**Description of work:** Heat Treatment of Stud bolts(All items of enquiry).

SL NO.	QUALIFICATION CONDITION	REQUIRED	DETAILS/ACCEPTANCE BY VENDOR
1	Vendor to confirm that they have required heat treatment furnace and skilled manpower to carry out heat treatment as per the scope of work of tender enquiry.	Vendor to confirm	
2	Details of available furnace size,furnace capacity,operating temperature range,no of contact and non contact thermocouples, environment, type of temperature recorder etc, are to be submitted.	Vendor to submit details	
3	Furnace must be having valid calibration within $\pm 6^{\circ}\text{C}$ at the required temperature range of 600-850 $^{\circ}\text{C}$. Furnace calibration certificate is to be submitted.	Vendor to confirm & submit certificate.	
4	Vendor must have furnace of suitable capacity to carryout heat treatment of enquiry quantity in one (01) or maximum two (02) batches. Vendor must arrange for suitable fixtures to carry out the required heat treatment in vertical position(standing or hanging) with minimum 5mm spacing between the studs.	Vendor to agree & confirm	
5	BHEL team may visit vendor works to verify the facilities.	Vendor to accept & confirm	
6	Deviation from given heat treatment cycle is not acceptable. In such a case, salvaging of the finish machined stud by repeat heat treatment is not possible and any deviation in heat treatment cycle will lead to rejection of material of entire batch.	Vendor to agree & confirm	

(Vendor's Signature with seal)

ANNEXURE – B: - ACCEPTANCE OF TECHNICAL & COMMERCIAL TERMS BY VENDOR

BHEL Standard Terms & Conditions	Vendor's Acceptance /Comments																		
1. Scope of Work: Heat Treatment (HT)of finish machined Studs as per the details given below: (a) Material: Alloy783(UNS R30783)-Nickel Base alloy. (b) Heat Treatment Cycle requirement as given below: -Cycle 1: Temperature 843 °C±8 °C, soaking time 2-4 hours,in inert gas or vaccum,further cooling to room temperature in innert gas or vacuum* -Cycle 2: ➤ Temperature: 718 °C±8 °C, soaking time:≥ 8 hours,in inert gas or vacuum, then cooling down to 621°C with cooling rate≤55 °C/hour in inert gas/vacuum* ➤ Holding at 621 °C±8 °C, soaking time:≥ 8 hours,in inert gas or vacuum, then cooling down to room temperature in inert gas/vacuum* *Cooling rate equivalent to air cooling rate. (c) Heat treatment of stud shall be carried out in a vertical Position (standing or hanging position) (d) Additional unmachined test piece(s),(length 200mm approx.), provided by BHEL with the studs, shall also be heat treated along with the studs in the same heat treatment batch(refer attached sketches 1&2 for test piece sample, One sample per heat needs to be heat treated with stud for every heat treatment batch,max 02 batched for entire quantity of enquiry is allowed).This sample(s) shall be tested for hardness,mechanical properties and microstructure. (e) Following test are required to be carried out by the vendor at their works or at NABL approved laboratory after heat treatment for each HT batch. ➤ Hardness Test: it will be carried out on 10% of studs for each heat treatment batch. Hardness shall be tested only on the flat face at the ends of the studs. ➤ Tensile Test: The mechanical properties of the heat treated test piece have to be determined in longitudinal direction. The specimen have to be taken from the location marked in the sketch attached. Following value shall be achieved after heat treatment on samples for each heat treatment batch: <table><tr><td></td><td>At Room Temperature</td><td>At 650 °C</td></tr><tr><td>0.2% Proof Strength(N/mm²)</td><td>≥724</td><td>≥621</td></tr><tr><td>Tensile Strength(N/mm²)</td><td>≥1103</td><td>≥896</td></tr><tr><td>Elongation(l₀=4d)</td><td>≥12%</td><td>≥15%</td></tr><tr><td>Reduction in area</td><td>≥20%</td><td>≥25%</td></tr><tr><td>Hardness(HRC)</td><td>≥27</td><td>Not Required</td></tr></table> ➤ Microstructure analysis: Sample may be taken from broken tensile sample (at 100X and 200X in optical microscope) to be carried out and reports to be submitted for information only. ➤ Visual Examination: All of the studs to be visually examined. Burrs,contamination(at the outer and the bore) and surface defects are not permitted. ➤ DPT: (preferably fluorescent penetrant inspection) of all the studs,point indications>1mm and linear indications are not permitted. (Refer Annexure-G for details of Studs)		At Room Temperature	At 650 °C	0.2% Proof Strength(N/mm²)	≥724	≥621	Tensile Strength(N/mm²)	≥1103	≥896	Elongation(l₀=4d)	≥12%	≥15%	Reduction in area	≥20%	≥25%	Hardness(HRC)	≥27	Not Required	
	At Room Temperature	At 650 °C																	
0.2% Proof Strength(N/mm²)	≥724	≥621																	
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Elongation(l₀=4d)	≥12%	≥15%																	
Reduction in area	≥20%	≥25%																	
Hardness(HRC)	≥27	Not Required																	

2. Inspection & QP.: -QP/QA/190064 Rev 01 dtd 07.09.2019(attached) is to be followed.	
3. Payment terms: 90% payment will be done after receipt and acceptance of items in HEEP, BHEL, Haridwar and balance 10% payment will be done after final accountal of materials.	
4. CURRENCY OF PAYMENT: Indian Rupees(₹)	
5. Validity: Validity of the offer should be minimum 120 days from tender opening date.	
6. ORDER ACCEPTANCE: Order acceptance (ink-signed/ email) shall be given by vendor within 7 days after receipt of Purchase order through email else it will be assumed that Purchase order is accepted by vendor.	
7. Submission of Bank Guarantee & Indemnity bond: All bank guarantees should be from one of the Indian branch of BHEL consortium banks (Annexure-C) and the bank guarantees/indemnity bonds should be in the format as prescribed by BHEL (Annexure-D). The bank guarantee as well as the list of consortium banks is displayed at BHEL web-site www.bhelhwr.co.in also. However, in case the bank guarantee is not from Indian branch of BHEL consortium banks, then the vendor has to confirm bank guarantee on any Indian branch of consortium bank and all the bank charges are to be borne by the bidder. Bank Guarantee (BG) of minimum value Rs. 4,42,356.00 in BHEL prescribed format from any of the Indian branch of consortium bank of BHEL or from a reputed bank and confirmed by any Indian branch of Consortium banks of BHEL and Indemnity Bond of minimum value Rs. 13,27,066.00 should be submitted after placement of P.O. Without submission of Bank Guarantee & Indemnity Bond, materials shall not be handed over to vendor. (The value of BG & Indemnity bond is for complete quantities of all items of the enquiry. The vendor has to submit the BG & Indemnity bond after placement of order for the value of item quantities ordered on him, which will be communicated to vendor separately).	
8. TAXES: A. All statutory taxes, if any, will be deducted at source & to be borne by the beneficiary. Tax deduction certificate shall be issued at the end of financial year if required. Quantum of TDS will be as per prevailing rates based on Availability / Non-availability of PAN. At present TDS rate without PAN is 20% and with PAN as per DTAA with the particular country. B. Goods & Service Tax (GST): As applicable against documentary proof. C. Vendor status regarding registration (registered/un-registered/registered under composite scheme) under GST. Vendor should mention GST registration no. in case of registered/registered under composite scheme. In case of un-registered in GST, vendor should confirm with reason of not registration.	

D. Input Tax Credit: Input Tax Credit will be applicable for registered vendor only against documentary proof. No Input Tax Credit is applicable for unregistered/composite registered supplier.	
9. Delivery and Transportation: - A. Delivery Period: Within 60 days of receipt of materials from BHEL Haridwar at vendor's works. B. TRANSPORTATION OF BHEL MATERIAL: - By BHEL at vendor works on freight paid basis. C. Delivery basis: Delivery must essentially be FOR BHEL Haridwar basis. Freight for sending finished components from vendor works to BHEL Haridwar, any other charges shall be borne by vendor at its own cost & responsibility.	
10. Late delivery penalty Clause: LD clause is applicable@0.5% per week or part thereof with a maximum limit of 10% of unexecuted portion.	

11. Guarantee Certificate: Heat Treated items shall comply for workmanship performed by vendor. Guarantee for entire enquiry/P.O. quantities shall be for a period of 18 months from the date of receipt of items at BHEL Haridwar.	
12. Rejection of Heat Treated Studs: Deviation from given heat treatment cycle is not acceptable. In such a case, salvaging of the finish machined stud by repeat heat treatment is not possible and any deviation in heat treatment cycle will lead to rejection of material of entire batch and recovery of material cost will be done from vendor as per BHEL norms.	
13. Risk Purchase Clause: In case of delays in supplies / defective supplies or non-fulfillment of any other terms and conditions given in the Purchase Order the purchaser may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. In case vendor does not agree to above risk purchase clause, their offer is liable to be rejected. In case any vendor accepts risk purchase clause initially and subsequently declines to honor the term in the eventuality of RISK PURCHASE, they may be banned for business with BHEL.	
14. Participation in Reverse Auction: BHEL may decide to process the case through RA (As per Annexure-E attached). Vendors to give their confirmation for participation in Reverse Auction process.	
15. Settlement of Disputes: • If any dispute, controversy or claim arising out of, relating to, or in connection with, this contract, or the breach, termination or validity thereof, arises, both parties hereto shall endeavor to settle such dispute amicably. Should this attempt fail, the disputes between the parties shall be resolved through arbitration in accordance with the Arbitration and Conciliation Act, 1996. The attempt to bring about an amicable settlement is considered to have failed as soon as one of the parties hereto, after reasonable attempts (which attempt shall continue for not less than 30 days); give 30 days' notice, in writing, invoking arbitration and calling upon the other party to constitute the tribunal as provided. All or any such disputes or differences arising between the parties to this contract shall be referred to an Arbitral Tribunal consisting of three arbitrators. Both the parties shall appoint one arbitrator each and the arbitrators appointed so by the parties shall appoint a presiding arbitrator. • The venue of arbitration shall be Haridwar Courts, which will have exclusive jurisdiction.	

16. Force Majeure Clause: a) Either party shall be entitled to suspend performance of his obligations under the contract to the extent that such performance is impeded or made unreasonably onerous by any of the following circumstances: fire, war, flood, riots, earthquake etc. b) The party claiming to be affected by force majeure shall notify the other party in writing immediately without delay on the intervention and on the cessation of such circumstances. If force majeure prevents the purchaser from fulfilling his obligations, he shall not be forced to compensate the contractor for expenses. c) Regardless of what might otherwise follow from these general conditions, either party shall be entitled to terminate the contract by notice in writing to the other party if performance of the contract remains suspended under Clause Force Majeure for more than 6 months. d) Evidence for this would be "Force Majeure" certificate issued by chamber of commerce of the concerned country	
17. BHEL will evaluate the technical bids against essential criteria/requirements. BHEL may seek clarifications, if required, from the qualified bidders only. The clarifications will be communicated to the eligible vendors. The offers of those bidders, who are unable to respond in specified time frame, are likely to be ignored.	
18. Details of Contact Person Name, Designation, Department complete postal, E-mail address & Fax no, phone, Mobile no. to be mentioned.	
19. RIGHT OF ACCEPTANCE. a) BHARAT HEAVY ELECTRICALS LIMITED HARIDWAR reserves the right to reject any or all the bids/quotations without assigning any reason thereof. BHEL also reserves the right to increase or decrease the tendered quantities. Bidders should be prepared to accept order for reduced quantity without any extra charges. b) Any discount/revised offer/bids submitted by a bidder on its own shall be considered, provided it is received on or before the due date and time of offer/bid submission (Part-1). Conditional discounts shall not be considered for evaluation of tenders. c) Unsolicited discounts/revised offers/bids given after Part-1 bid opening shall not be accepted. No change in price will be permitted within the validity period asked for in the tender enquiry. d) In case of changes in scope and/or technical specification and/or commercial terms & conditions having price implication, techno-commercially acceptable bidders shall be asked by BHEL to submit the impact of such changes on their price bids. In case a bidder opts to submit revised price bid instead of impact called for, then latest price bid shall prevail. However, in both situations, original price bid will be necessarily opened. e) BHEL reserves the right to short close the existing Purchase Order / Rate Contract / Work Order or any extension thereof at any stage.	
Note: Attach separate sheet for additional information if necessary. The above terms & condition supersedes the terms & conditions found contradictory written elsewhere in the tender enquiry	

(Vendor's Signature with seal)

List of Consortium Bank			
	Nationalised Bank		Nationalised Bank
1	Allahabad bank	19	Vijaya Bank
2	Andhra bank		Public Sector Banks
3	Bank of Baroda	20	IDBI
4	Canara Bank		Foreign bank
5	Corporation bank	21	CITI Bank N.A
6	Central bank	22	Deutsche Bank AG
7	Indian Bank	23	The Hongkong and Shanghai Banking Corporation Limited
8	Indian Oversea Bank	24	Standard Chartered Bank
9	Oriental bank of Commerce	25	J P Morgan
10	Punjab National Bank		
11	Punjab & Sindh Bank		Private bank
12	State Bank of India	26	Axis Bank
13	State Bank of Hyderabad	27	The Federal Bank Limited
14	Syndicate Bank	28	HDFC
15	State Bank of Travancore	29	Kotak Mahindra Bank
16	UCO Bank	30	ICICI
17	Union Bank of India	31	Indusind Bank
18	United Bank of India	32	Yes Bank



Performa for Bank Guarantee

In consideration of the Bharat Heavy Electrical Limited Siri fort N. Delhi through Division HEEP Hardwar (hereinafter called the Company') having agreed to exempt-----
----- (hereinafter called 'the said Contractor' which term includes 'Suppliers' for the purpose of this Bond) from the demand under the terms and conditions of an Agreement date. ----- Made between -----and ----- for (hereinafter called 'the said Agreement') of Security Deposit for the due fulfillment by the said Contractor of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. ----- (Rupees-----only).

1. We, _____ (Indicate the name of the Bank) _____ (hereinafter referred to as 'the Bank') at the request _____ (Contractor (s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said Contractor (s) of any of the terms and conditions contained in the said Agreement.
2. We, _____ (indicate the name of the Bank) _____ do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s), of any of the terms of conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.
3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, _____ (indicate the name of the Bank) _____ further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____ Office / Department / Division of Bharat Heavy Electrical Limited certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharged this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the _____ we shall be discharged from all the liability under this guarantee thereafter.

5. We, _____ (indicate the name of the Bank) further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the power exercisable by the company against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We, _____ (indicate the name of the bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

Dated the _____ day of _____

For _____ (indicate the name of the bank)

Performa for Indemnity Bond

This Indemnity Bond made on this _____ day of _____ by _____ a company registered under the Indian Companies Act 1956 and having its registered office at _____ (hereinafter referred to as the Contractor) in favour of M/s Bharat Heavy Electricals Ltd., Ranipur Hardwar, registered under the Company Act 1956 having its registered office at BHEL House Siri Fort New Delhi (hereinafter referred to as the 'Purchaser'). Whereas the purchaser places an developmental order ref.no. _____ with the contractor for the machining of _____ on mutually settled terms & conditions of said order ref.no. _____. The Purchaser has to supply certain materials to the contractor against bank guarantee so as to enable the contractor to execute the said order.

And whereas on the request from the contractor, the Purchaser has agreed to waive off the condition of submission of Bank guarantee and has agreed to issue the said materials to the contractor on submission of an Indemnity Bond by the contractor as hereinafter appearing to cover the free issue material supplied against the order ref.no. _____ placed by the purchaser on contractor.

Now therefore in consideration of the Purchaser agreeing to issue the said materials to the contractor, the contractor does hereby indemnify the Purchaser and agree at all the time responsible for the loss, destruction or deterioration of the materials issued or to be issued by the Purchaser to the Contractor as per terms of the said order for any reason whatsoever while the goods in his custody. It is clearly understood by the contractor that the materials issued by the Purchaser to the contractor in the terms of the terms of the aforesaid order shall continue to be the property of the Purchaser and the contractor shall not sell or dispose off or transfer or otherwise part with the said materials nor than compliance with and performance of the contract which is the subject matter of the aforesaid orders. The contractor shall make all arrangement for the safe custody and proper utilization of the materials issued by the Purchaser and contractor shall be responsible for the Loss destruction or deterioration of all any of the materials issued by the purchaser even if he has taken reasonable precautions and care. The contractor further indemnifies the Purchaser in respect of all direct and indirect losses which may be suffered by the Purchaser in case the contractor fails to deliver to the Purchaser the materials issued to contractor as aforesaid without demand as soon as the time specified in the respective order has expired or the purposes for which they were issued has been accomplished which ever is earlier.

This bond and the trust hereby created shall remain in valid and bring on the contractor till the _____ and till such time as the above said order have been fully and finally executed and the contractor has delivered all the materials as per the order placed with the contractor and material accounted for as laid down in the respective order. It is mutually agreed that the liability of the contractor in respective of the Indemnity Bond shall be limited to Rs. _____ for fabrication/machining as aforesaid.

In witness where of the parties here to have set their hand in this deed on the day and year herein above mentioned.

For and on behalf of

Witness:

1)

2)

GENERAL TERMS AND CONDITIONS OF REVERSE AUCTIONING

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

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. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for noncompliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction 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.
16. 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. 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.

DETAILS OF COMPANY PERFORMANCE

A. Capacity Details:

Heat treatment Capacity (Furnaces with Qty.)	Type of Furnace	Qty.
Heat treatment of similar type of components done during last 5 years (Year-wise with Qty.)	Scheduled Supply Period	Actual Supply Period
Outstanding Order Book position (Type of components with Qty. & name of customers*)		

* If any bidder is unable to give name of all the customer(s) due to confidentiality restrictions, they may give details without disclosing such customer's identity.

B. Performance of supplies to BHEL:

Details of POs to be considered in last 5 years shall include (i) Last 5 POs fully/partially executed and (ii) all POs overdue. Details of all POs to be given.

Sl. No.	Name of BHEL Unit	P.O. No. & Date	P.O. Value	Supply Date		Reason of delay, if any
				As per P.O.	Actual/ Likely	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.						
2.						
3.						
4.						
5.						

Note:

1. In case bidder has not received any Purchase Order in the last 5 years from any of the Units of BHEL, then 'NIL' should be indicated.
2. Reasons for delay to be explained in details.
3. BHEL reserves the right to reject the offer, if past performance of the bidder is evaluated to be unsatisfactory and/or false information is given by the bidder.

ANNEXURE – G

ITEM SL. NO.	DESCRIPTION	DRAWING NO.	UNIT	QTY.	MATERIAL SPECIFICATION	MATERIAL GRADE
1	STUD BOLT	3112224800200	NO.	48	HW12785	ALLOY 783 (UNS R30783)
2	STUD BOLT	3113214812200	NO.	48	HW12785	ALLOY 783 (UNS R30783)
3	STUD BOLT	3112225603100	NO.	16	HW12785	ALLOY 783 (UNS R30783)

NON-DISCLOSURE AND PROPRIETARY INFORMATION AGREEMENT

BETWEEN

_____ **(Name of the Vendor)**., having its registered offices in _____ **(Address of Vendor)**, registered under the no. _____ of the Companies' register of _____ **(Name of Place and Country)**, capital stock of _____ **(Value)**, with a place of business in _____ **(Name of Place and Country)** (hereinafter referred to as "**_____ (Name of Vendor)**");

AND

Bharat Heavy Electricals Ltd a company incorporated under the Indian Companies Act 1956 having its registered offices at BHEL House, Siri Fort, New Delhi -110 049 and having one of its works at Heavy Electrical Equipment Plant, Ranipur, Haridwar-249403 (Uttarakhand), India registered under the No. 4281 of 1964-65 of the companies register of Delhi, capital stock of Rs 4895.2 million with a place of registered office in New Delhi (hereinafter referred to as "BHEL") hereinafter also referred to individually as "the Party" or collectively as "the Parties".

BACKGROUND

This Agreement sets forth the rights and obligations of the Parties with respect to the use, handling, protection and safeguarding of Proprietary Information that is disclosed by and between the Parties.

WHEREAS

A) the Parties wish to pursue exploratory discussions concerning a possible collaboration between them in relation to the Program defined in Exhibit 1;

B) during the ensuing discussions and negotiations it may occur that either Party discloses to the other technical, financial or business information of a proprietary or confidential nature, which the Parties intend to protect against, making it available, by any means to any third person, and other unauthorized use and/or further disclosure by the recipient, in accordance with the terms and conditions set forth herein;

NOW, THEREFORE, the Parties have agreed as follows:

1. The term “Proprietary Information” shall mean any information or data of whatsoever kind of a confidential or proprietary nature, including but not limited to, commercial information, know how and technical information in the form of designs, drawings, concepts, requirements, specifications, software, interfaces, components, processes, or the like, that have been or will be disclosed by either Party to the other pursuant to this Agreement, either in writing, orally or other form, which is designated as “Proprietary” or “Confidential” by the disclosing Party by means of formal declaration or an appropriate stamp, legend or any other written or orally notice .
2. Proprietary Information may be conveyed, without limitation, through any written or printed documents, samples, models, electronic form on disk, tape, other storage media or any other means of disclosing such Proprietary Information that either Party may elect to use during the life of this Agreement, but if an originating Party originally discloses information orally or visually, the receiving Party will protect such information as Proprietary Information to the extent that the originating Party :
 - identifies the Information as Proprietary at the time of original disclosure,
 - summarizes the Proprietary Information in writing .Information stored in electronic form on disk, tape, other storage media will be adequately marked if a proprietary legend displays when the information originally runs on a computer system and when the information is printed from its data file.

Proprietary Information also includes any information which can be obtained by examination, testing or analysis of any hardware or material substance or any component part of such hardware or material substance provided by the Disclosing Party even though the requirements in Clause 1 for marking and designation have not been fulfilled.
3. Each Party, to the extent of its rights to do so, shall disclose to the other only the Proprietary Information which the disclosing Party deems appropriate to fulfil the objectives of this Agreement. The Parties hereby represent that the disclosure of Proprietary Information by and between themselves shall be made in compliance with, and subject to the laws and regulations of the Disclosing Party's country.
4. The receiving Party hereby agrees and covenants that, from the effective date of this Agreement until the expiry date as per article 11 and the following period as per article 12, the Proprietary Information that either Party receives from the other shall:
 - a) be protected and kept in strict confidence by the receiving Party which must use the same degree of care it uses to protect its own confidential information and in no case less than a reasonable care;

- b) be only disclosed to and used by those persons within the receiving Party's organization or that of its parent or controlled companies who have a need to know and solely for the purposes specified in this Agreement, and be treated by such persons or entities with the same degree of care and subject to the same restrictions;
- c) to procure that each third party to whom Proprietary Information is disclosed under this Agreement is made aware of the provisions of this Agreement prior to such disclosure to it and that each such third party is bound by obligations of confidentiality which are no less onerous than those contained in this Agreement;
- d) neither be disclosed nor caused to be disclosed or made available, either directly or indirectly, to any third Party or persons other than those mentioned in subparagraph b) above or other persons upon which both of the contractual Parties shall agree in an amendment to this Agreement;
- e) not to copy, reproduce or reduce to writing any part of such Proprietary Information except as may be reasonably necessary for the purpose referred to in the Recitals of this Agreement

PROVIDED THAT the Receiving Party shall be entitled to make any disclosure required by court order or government or regulatory requirement of the Disclosing Party's Proprietary Information subject to notifying the Disclosing Party as soon as possible of such requirement

- 5. Any Proprietary Information and copies thereof disclosed by either Party to the other shall remain the property of the disclosing Party and shall be immediately returned or destroyed by the receiving Party upon request.
- 6. The receiving Party shall have no obligations or restrictions with respect to any Proprietary Information for which the receiving Party can prove that:
 - a) is in or which comes into the public domain otherwise than as a result of a breach of this Agreement by any person to whom a disclosure of Proprietary Information is made as permitted under this Agreement or of any other duty of confidentiality relating to the Proprietary Information of which the Receiving Party has knowledge; or
 - b) it has been in its possession without restriction at the time of the disclosure, as evidenced by written documentation in its files; or
 - c) it has been lawfully received from a third Party without breach of this Agreement; or
 - d) it has been or is published without violation of this Agreement; or
 - e) it has been independently developed in good faith by employees of the receiving Party who did not have access to the Proprietary Information; or

- f) it has not been properly declared, designated or confirmed as Proprietary or Confidential; or
 - g) the protection period has expired according to articles 11 and 12 of this Agreement.
7. With respect to any exchange of Proprietary Information which may occur as a result of this Agreement, it is expressly understood and agreed that the persons listed in Exhibit 2 shall, on behalf of the respective Parties, be the exclusive individuals authorized to receive from and transmit to the other Party Proprietary Information under this Agreement. Each Party may replace at any time its respective authorized individuals identified in such Exhibit 2, within its own organization. Any such new designation by a Party shall be made by written notice to the other at the address indicated in such Exhibit 2.
 8. Any Proprietary Information which is identified as "Classified Information", or whose export is subject to an export license, shall be identified as such by the disclosing Party at the time of disclosure and the disclosure, protection, use and handling thereof, shall remain subject to the security procedures and restrictions imposed by the disclosing Party's Government.
 9. The disclosure of Proprietary Information under this Agreement by either Party to the other shall not be construed as granting to the receiving Party any right, whether express or implied by licence or otherwise, on the matters, inventions or discoveries to which such information pertains, or as granting any trademark, patents, copyrights, trade secret right or other form of intellectual property right.
 10. Nothing in this Agreement may be construed as an obligation of either Party to disclose any Proprietary Information to the other, or to enter into any subsequent contractual relationship with such other Party.
 11. This Agreement covers the exchange of Proprietary Information which may be made by either Party to the other until ten years from signing of the agreement or any extension thereto which may be agreed upon by the Parties in writing. Proprietary information relevant to the Program detailed in Exhibit 1, already made available to the other contractual Party before the effective date, shall also be protected under this Agreement.

It is understood by the parties that, prior to disclosure, the Disclosing Party shall have obtained any government authorisation needed for the export of the Proprietary Information

12. The expiry of the period contemplated in Article 11 of this Agreement shall not relieve the receiving Party from complying with the obligations imposed by Article 4 here above with

respect to the use and protection of the Proprietary Information, received prior the date of such expiry, for a period of ten (10) years after such expiry.

13. The Parties are independent contractors. Each will bear all costs and expenses in connection with this Agreement. This Agreement is intended to facilitate only the exchange of Proprietary Information and is not intended to be, and shall not be construed to create a teaming agreement, joint venture, association, partnership, or other business organisation or agency arrangement and no Party shall have the authority to bind the other without the other Party's separate prior written agreement.
14. This Agreement shall be governed by and shall be interpreted in accordance with the substantive Indian laws. Irrespective of the foregoing each Party shall remain bound by the provisions of its own national laws and regulations with respect to the transfer or use of Classified Information or information whose export is subject to an export license.
15. All disputes among the Parties, in connection with or arising out of the existence, validity, construction, performance and termination of this Agreement (or any terms thereof), which the Parties are unable to resolve among themselves, shall be finally settled by an Arbitration. The Arbitration shall be held in Haridwar (India), in English language, in accordance with the rules laid down in the arbitration and reconciliation act of India.
16. The foregoing constitutes the entire Agreement among the Parties with respect to the subject matter hereof and supersedes and cancels all prior representations, negotiations, commitments, undertakings, communications, either oral or written, acceptances, understandings and agreements among the Parties with respect to or in connection with any of the matters to which such Agreement applies or refers.
17. Notices to _____ **(Name of Vendor)** shall be made at the following address:

(Complete Address of Vendor)

Attention: Mr. _____ **(Name of the Authorised Person of Vendor)**

Notices to BHEL shall be made at the following address:

BHARAT HEAVY ELECTRICALS LIMITED,
HEAVY ELECTRICAL EQUIPMENT PLANT,
Ranipur, Haridwar-249403 (Uttarakhand), India

Attention: _____ **(Name of the PPX Incharge)**

18. The effective date of this Agreement shall be the date of the last signature appearing herein.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement, to be executed by its duly authorized officer.

Date:

Signed for and on behalf of

Signed for and on behalf of

(Name of Vendor)

BHEL

By:

By:

Title:

Title:

Signature:

Signature:

NON-DISCLOSURE AGREEMENT

between

_____ **(Name of Vendor)**

and

BHARAT HEAVY ELECTRICALS LIMITED

dated:

The Non-Disclosure Agreement covers the exchange of Proprietary Information which may occur during the discussions and negotiations in view of a possible cooperation between the Parties in the following programs:

-Description of Material or Services for which the order is placed

_____ **(Name of Vendor)** list of products that require an exchange of Proprietary Information which may be occur during the discussions and negotiations in view of a possible cooperation for the above programs :

NON-DISCLOSURE AGREEMENT

between

_____ **(Name of Vendor)**

and

Bharat Heavy Electricals Ltd.

dated:

Personnel of the Parties authorized to receive and/or transmit Proprietary Information under this Agreement:

For **(Name of Vendor)**

(Name of Person)

Tel.

Fax

Address.

For Bharat Heavy Electricals Ltd.

Mr.

Tel. 01334

Fax 01334

Address. Main Administration Building

BHEL, HEEP, Haridwar

India

Mr.

Tel.

Fax

Address.

Tel. 01334

Fax 01334

Address. Main Administration Building

BHEL, HEEP, Haridwar

India

Certificate of Goods and Service to be furnished by Supplier with each bill / invoice

We hereby undertake that:

1. Goods and Service Tax charged in the following Invoices / Bill Numbers are in compliance with the provision of GST Act & Rules prevailing thereon:

Sl.No	PO No / Work Order	Invoice No	Invoice date	GST Amount

2. Goods and Service Tax charged in the Bill / Invoice shall be paid by us within due time.
3. Any liability due to any delay / default in payment of GST, return filling or any other NON-compliance under GST Law / Rules, shall be to our account.
4. In the event of any non-compliance on our part, we indemnify BHEL for any financial burden / loss on account of GST / interest / penalty.
5. We give our consent to BHEL to recover any such financial burden if arises on BHEL due to any non-compliance from any outstanding bills. In the event of Nil outstanding, same shall be paid by us to BHEL.
6. In the event of any such default, we agree BHEL to pay all future GST reimbursement after verification of GST compliance under the law.
7. We understand that this arrangement shall be valid till the credit of Input Tax Credit (ITC) is available without online validation or further amendment if any affecting admissibility of ITC to BHEL.

Signature of Authorized Signatory
GST No:

Certificate

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017 & P-45021/2/2017-PP (BE-II) dated 28.05.2018, we hereby certify that we M/s _____(supplier name) are local supplier meeting the requirement of minimum local content (50%) as defined in above orders for the material against Enquiry No. _____

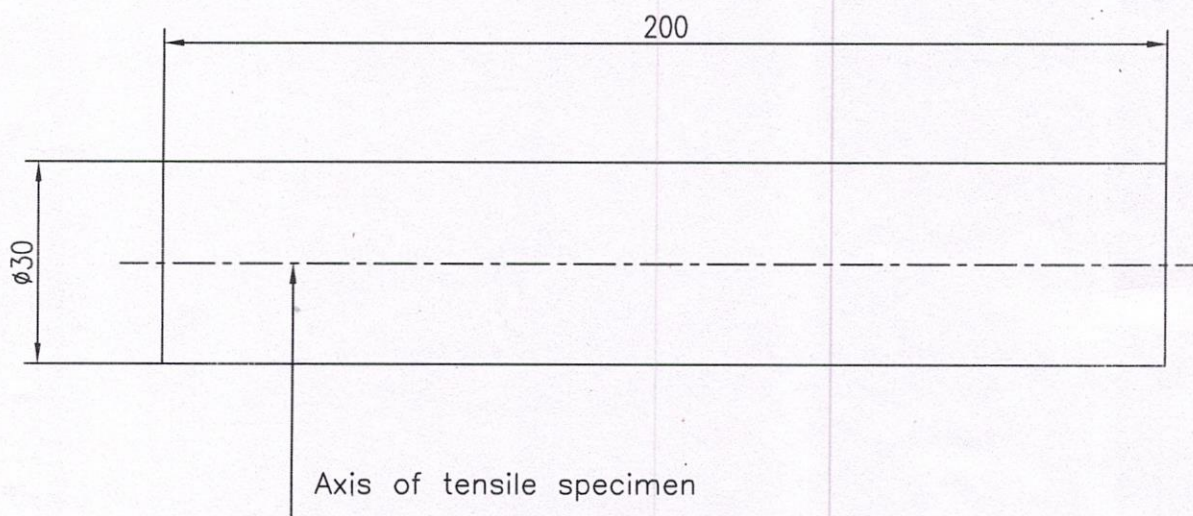
Details of location at which local value addition will be made is as follows:

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Seal and Signature of Supplier

SKETCH 2
MTE_TEST PIECE_ALLOY783

TEST PIECE SIZE FOR HEAT TREATMENT FOR
DRG.NO.: -31122248002 & 31132148122



TECHNICAL REQUIREMENT:

1. ONE SAMPLE PER HEAT NEEDS TO BE HEAT TREATED WITH STUDS FOR EVERY HEAT TREATMENT BATCH.

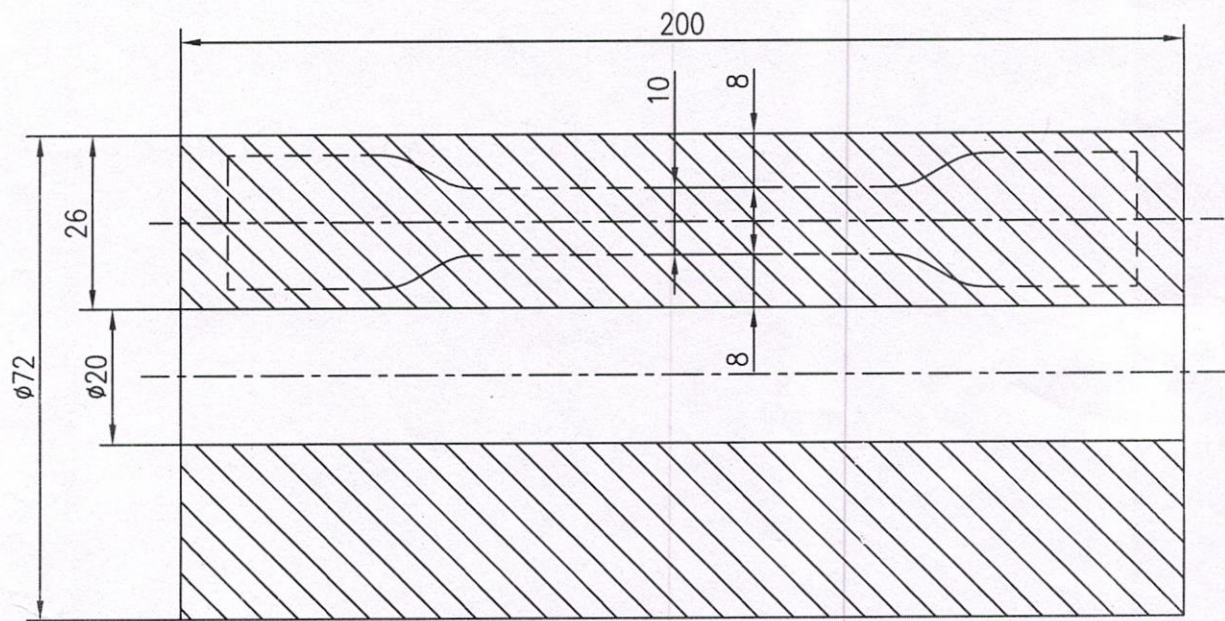
QTY : 2 NOS/ HEAT TREATMENT BATCH
WEIGHT: 1.1KG/PC
SCALE: NTS

(ALL DIMENSIONS IN MM.)

SKP

SKETCH 1
MTE_TEST PIECE_ALLOY783

TEST PIECE SIZE FOR HEAT TREATMENT FOR
DRG.NO.:— 31122256031



TECHNICAL REQUIREMENT:

1. ONE SAMPLE PER HEAT NEEDS TO BE HEAT TREATED WITH STUDS FOR EVERY HEAT TREATMENT BATCH.

QTY : 01 NO

WEIGHT: 5.90KG/PC

SCALE: NTS

(ALL DIMENSIONS IN MM.)

Gas

Manufacturer's Name & Address			QUALITY PLAN							Contractor:- BHEL Haridwar Indent: 20190311 rev 02 dated 13.08.19			
			Item:- Heat treatment of "STUD BOLT " QAP No. :- QP/QA/190064 Rev. 01 Date: 07.09.19 Page 2 of 2										
Sl. No	Component Operation	Characteristics	Class	Type Of Check	Quantum Of Check	Reference Documents	Acceptance Norms	Format Of Record	Agency				Remarks
									D	S	B	C	

		3) Tensile tests on heat treated test pieces. 4) Microstructure analysis on heat treated test pieces (sample may be taken from broken tensile sample) 5) Visual inspection of all the studs. 6) DPT of all the studs		analysis/ visual/ DPT									
5	Final inspection	Check for Identification, cleanliness and completeness of job	Major	Visual	100%	As per Drg.	As per Drg.	Obs.sheet	✓	P	V	-	Item shall be dispatched to BHEL after acceptance by BHEL after duly identifying by P.O.No., drg no. and I.R.No.

Remarks: All requirements of Standards, P.O., and drawing to be fulfilled.

Legend :- D: documents with tick mark shall be submitted by vendor to BHEL., S: Sub-contractor B: BHEL(QC), C: Customer P: Perform, W: Witnessed V: Records Verification./Review		For BHEL इन्द्र भूषण कुमार/L. B. KUMAR वरिष्ठ अभियन्ता/Sr. Engineer गुणता आश्वासन/Quality Assurance बी.एच.ई.एल., हीप, हरिद्वार BHEL, HEEP, Haridwar
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Manufacturer's Name & Address			QUALITY PLAN							Contractor:- BHEL Haridwar Indtent: 20190311 rev 02 dated 13.08.19			
			Item:- Heat treatment of "STUD BOLT " QAP No. :- QP/QA/190064 Rev. 01 Date: 07.09.19 Page 1 of 2										
Sl. No	Component Operation	Characteristics	Class	Type Of Check	Quantum Of Check	Reference Documents	Acceptance Norms	Format Of Record	Agency				Remarks
									D	S	B	C	

1	Material Receiving Inspection	Material Receiving Inspection	Major	Visual inspection	100%	As per Drg./ CBOM	As per Drg./ CBOM	Q.no. & obs. sheet	✓	P	V	-	- Sub-contractor to report any dent/scratch marks seen on stud's surface at material receiving stage only to BHEL, Haridwar. -For BHEL material, transfer of identification to be ensured.
2	In-process inspection	Checking of following, before start of heat treatment: a) Dimension of test piece(s). b) Position of studs in the furnace and additional test piece(s) c) Calibration of furnace. d) No. of samples per HT batch	Major	Visual and measurement	100%	As per BHEL scope of work.	As per BHEL scope of work.	Obs.sheet and record	✓	P	V	-	One sample per heat of raw material, needs to be heat treated with respective studs for every heat treatment batch.
3		Heat treatment	Major	Process	100%	As per BHEL scope of work .	As per BHEL scope of work.	Furnace chart	✓	P	V	-	
4		Post heat treatment check: 1) Hardness check of on sample test pieces. 2) Hardness test on 10% of studs per HT batch	Major	Hardness/ tensile test/ microstructure	100%	As per BHEL scope of work	As per BHEL scope of work	Report	✓	P	W	-	

Legend :- D: documents with tick mark shall be submitted by vendor to BHEL., S: Sub-contractor B: BHEL(QC), C: Customer P: Perform, W: Witnessed V: Records Verification./Review		For BHEL इन्द्र भूषण कुमार/L. B. KUMAR वरिष्ठ अभियन्ता/Sr. Engineer गुणता आश्वासन/Quality Assurance बी.एच.ई.एल., हीप, हरिद्वार BHEL, HEEL, Haridwar
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