### **ITEM NAME: - "Finish Machined End Shield"**

#### Details of items covered in Bid are as below: -

Item No	Material Code		Drawing	Qty (Lot Wise)	Delivery Schedule
1.	W90413910024	FINISH MACHINED END SHIELD (EXCITER END) TO DRAWING NO. 01393701049 AS PER DOC. NO. TDC-F-01393701049. 800 MW	01393701049 REV: 04	1 (lot 1) 1 (lot 2) 1 (lot 3) 1 (lot 4)	30.07.2026 30.11.2026 30.01.2027 30.07.2027
2.	W90413910016	FINISH MACHINED END SHIELD (TURBINE END) TO DRAWING NO. 01393701051 VAR00, AS PER DOC. NO. TDC-F-01393701051. 800 MW	01393701051 REV: 06	1 (lot 1) 1 (lot 2) 1 (lot 3) 1 (lot 4)	30.07.2026 30.11.2026 30.01.2027 30.07.2027

#### **QUALITY REQUIREMENTS:**

- > For DVC Koderma project, vendor approval from DVC is required. Vendor to submit credentials in attached format to take up with DVC for approval. Ordering only on DVC accepted vendor.
- > VENDOR TO submit detail QP covering raw material stage, in process checks & final inspection for BHEL & DVC customer (for Koderma project) approval (QP format attached).
- > Pre-dispatch inspection by BHEL / BHEL TPIA & DVC customer (for Koderma project) will be done as per BHEL & DVC customer approved QP. Vendor to confirm the same.
- ➤ All raw material (Plate, pipe etc ) shall be procured after PO placement. Date of manufacturer's TC must be of after PO placement. Vintage material shall not be accepted by customer. Vendor to confirm.
- ➤ Vendor to provide filled list of BHEL accepted vendors for raw material procurement, Machining, bending and stress relieving (as applicable) as agreed during technical offer acceptance from BHEL Engg and WT/FT. This will become the part of QP as Annexure-1. Format of annexure-1 is attached.
- ➤ Before PO Placement, Approval of Manufacturing plans (consisting sequences of welding) to be taken by vendor from BHEL. Vendor to confirm.
- > There will be surveillance checking by BHEL during manufacturing. Vendor to inform BHEL the start date of welding and expected completion date of welding. Also, as applicable, inform expected start date and completion of

sequential welding. BHEL will visit the vendor works without prior information to vendor for surveillance checking for following:

- Raw material being used from BHEL accepted vendors and BHEL clearance taken for induction of Raw material.
- Related BHEL approved WPS/PQR/WPQ.
- Related Approved Manufacturing Plan with sequence of welding
- Sequence of welding are being done as per BHEL approved sequences of welding.
- Deployment of qualified welders.
- As applicable, only Baked Electrodes are being used for welding with maintaining the required temperature of electrodes during welding.
- Availability of welding gauge and its calibration certificate.
- Calibration of Measuring instruments including mearing tape.
- NDT qualified personnel and its valid certificate. (in case of in-house facility).
- NDT equipment and its calibration certificate. (in case of in-house facility).
- Complete furnace calibration certificate (in case of in-house facility).
- > Customer clearance to be obtained as per customer approved QP at vendor works.
- > Vendor to submit TC QP clause wise with clear marking of QP clause on each page. No page shall be submitted without QP clause marking.

EMD: As per clause 5A.1 & Clause 5B.1 of Amendment no. 04 of Purchase Policy-2013, EMD of Rs. 6 Lacs (refundable) & minimum 5 % Performance Security (form successful bidder) is applicable from bidders for this enquiry. (except Micro and Small Enterprises (MSEs) or Start-ups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT)).

Price bid to RA shall be conducted for only those bidders who qualifies PQR and whose techno-commercial bid is acceptable to BHEL. RA shall be conducted with option of RA with elimination of H1 bidder in line with BHEL Reverse Auction Guideline (SS&P Circular No. 08 of 2024-25 - RA Guidelines 2024).

BHEL will reserve the right to inspect/test the material during/after manufacturing at suppliers' works, and/or at BHEL Site. In case of rejection at any stage, Supplier/Vendor shall be liable to replace the materials at his own cost.

**Procedure for Bid submission:** - Offer shall be submitted by the bidders in two parts Bid Part - I Technical cum Commercial bid.

Bid Part - II Price bid

Both Part - I & Part - II of the offer to be uploaded on BHEL e-procurement site using Class III digital signature. Bidders to mandatorily put sign and seal on all the uploaded documents. The quotation should be uploaded on the site before due date / time.

**Part-I** of the bid shall contain complete details of the product offered, PQR qualification, MII certificate, FCA, acceptance to the specification and all techno commercial terms & conditions. Vendor can specify for separate Minimum quantity to be supplied against each PO, the acceptance to vendor quoted Minimum quantity to be supplied against each PO shall be as per BHEL's discretion.

Part – II comprises BOQ/Price bid (GST extra).

**Bid opening** – Techno commercial bid (Part-I) of the offers shall be opened on the due date of tender opening on e-procurement portal. Clarifications if required on this part may be obtained from the bidders for their evaluation. The Price bid Part-II of such bidders alone shall be opened on a later date on e-procurement portal whose PQR qualification and techno-commercial bids are found acceptable. The date of 'Price bid- Part- II' shall be intimated to technically qualified bidders later.

#### **Pre-qualification Criteria (mandatory for further consideration of offers)**

Please note that offers of only those bidders who meet pre-qualification criteria shall be considered. Bidders to submit all supporting documents in compliance with each requirement.

**MII preferences** shall be proposed to local suppliers as per revised 'Public Procurement (Preference to Make in India), Order, 2017 issued by DPIIT vide OM No. P-45021/2/2017- PP(BE-II) Part (4) Vol. Il dated 19.07.2024 and subsequent order(s).

**Bid evaluation:** - The bids shall be evaluated on item wise total delivered cost to BHEL considering all duties/taxes/Cess/GST etc. as could be applicable.

NOTE: In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L1 bidder shall be decided by a toss/draw of lots, in the presence of the respective L1 bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding.

**Delivery Period:** - Vendor to quote delivery in weeks, quoted delivery period shall be used to place regularizing PO. The material is required at BHEL Haridwar and Bidders shall commit suitable delivery period on FOR destination basis. Delivery period in the purchase order shall be as per accepted delivery period quoted by the vendor or required delivery period by BHEL, whichever is later. Bidders may note that delivery beyond committed schedule will attract penalty for delayed performance.

### Guarantee/Warranty certificate and Test Certificate to be provided along with the supply.

#### 10. Non-Disclosure Agreement

Unregistered vendors at BHEL Haridwar for this item may avail the soft copies of relevant specification / drawing by submitting the endorsed copy of attached 'Non-Disclosure Agreement' to either of the following e-mail IDs:

- 1. Virendra Singh- v\_singh@bhel.in
- 2. Ghulam Shabbir-ghulam.shabbir@bhel.in

#### **TECHNO- COMMERCIAL OFFER:**

Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection. In the event of any Technical or Commercial queries, the same may please be addressed to the following BHEL concerned e-mail IDs before Part- I opening. -

- 1. Virendra Singh- v\_singh@bhel.in
- 2. Ghulam Shabbir- ghulam.shabbir@bhel.in

Bidder to submit Techno- Commercial offer along with bid.

#### **SCOPE OF SUPPLY & PRICE BASIS:**

VENDORS TO QUOTE FIX/FIRM RATE WHICH SHOULD BE ON ALL-INCLUSIVE BASIS i.e. LOCAL LEVIES/TRANSPORTATION/LOADING- UNLOADING, P&F CHARGES AND NABL CHARGES ETC. UPTO FOR BHEL-HEEP HARIDWAR.

#### TRANSIT INSURANCE: BY BHEL.

**NO PVC (PRICE VARIATION CLAUSE)** SHALL BE CONSIDERED FOR THIS RC ENQUIRY AND SHALL BE PROCESSED WITH FIX/FIRM RATES i.e. INR/ Pieces.

Taxes & Duties: - Applicable 'GST' shall be extra.

#### TAXES AND DUTIES: -

#### Bidder to inform % of EXCLUSIVE GST- %

The admissibility of GST, taxes and duties referred in this chapter or elsewhere in the contract shall be limited to direct transactions between BHEL & its Supplier/Vendor. BHEL shall not consider GST on any transaction other than the direct transaction between BHEL & its Supplier/Vendor.

Supplier/Vendor shall obtain prior written consent of BHEL before billing the amount towards such taxes. Where the GST laws permit more than one option or methodology for discharging the liability of tax/levy/duty, BHEL shall have the right to adopt the appropriate one considering the amount of tax liability on BHEL/Client as well as procedural simplicity with regard to assessment of the liability. The option chosen by BHEL shall be binding on the Contractor for discharging the obligation of BHEL in respect of the tax liability to the Supplier/Vendor. Supplier/Vendor has to submit GST registration certificate of the concerned state. Supplier/Vendor also needs to ensure that the submitted GST registration certificate should be in active status during the entire contract period.

Supplier/Vendor has to issue Invoice/Debit Note/Credit Note indicating HSN/SAC code, Description, Value, Rate, applicable tax and other particulars in compliance with the provisions of relevant GST Act and Rules made thereunder.

Supplier/Vendor has to submit GST compliant invoice within the due date of invoice as per GST Law. In case of delay, BHEL reserves the right of denial of GST payment if there occurs any hardship to BHEL in claiming the input thereof. In case of goods, Supplier/Vendor has to provide

scan copy of invoice & GR/LR/RR to BHEL before movement of goods starts to enable BHEL to meet its GST related compliances. Special care should be taken in case of month end transactions. Subject to other provisions of the contract, GST amount claimed in the invoice shall be released on fulfilment of all the following conditions by the Supplier/Vendor: - a) Supply of goods and/or services have been received by BHEL. b) Original Tax Invoice has been submitted to BHEL. c) Supplier/Vendor has submitted all the documents required for processing of bill as per contract/ purchase order/ work order. d) In cases where e-invoicing provision is applicable, Supplier/Vendor is required to submit invoice in compliance with e-invoicing provisions of GST Act and Rules made thereunder, e) Supplier/Vendor has filed all the relevant GST return (e.g. GSTR-1, GSTR-3B, etc.) pertaining to the invoice submitted and submit the proof of such return along with immediate subsequent invoice. In case of final invoice/ bill, contractor has to submit proof of such return within fifteen days from the due date of relevant return. f) Respective invoice has appeared in BHEL's GSTR - 2A for the month corresponding to the month of invoice and in GSTR-2B of the month in which such invoices has been reported by the contractor along with status of ITC availability as "YES" in GSTR-2B. Alternatively, BG of appropriate value may be furnished which shall be valid at least one month beyond the due date of confirmation of relevant payment of GST on GSTN portal or sufficient security is available to adjust the financial impact in case of any default by the Supplier/Vendor. g) Supplier/Vendor has to submit an undertaking confirming the payment of all due GST in respect of invoices pertaining to BHEL.

Any financial loss arises to BHEL on account of failure or delay in submission of any document as per contract/purchase order/work order at the time of submission of Tax invoice to BHEL, shall be deducted from Supplier/Vendor's bill or otherwise as deemed fit.

TDS as applicable under GST law shall be deducted from Supplier/Vendor's bill.

Supplier/Vendor shall comply with the provisions of e-way bill wherever applicable. Further wherever provisions of GST Act permit, all the e-way bills, road permits etc. required for transportation of goods needs to be arranged by the contractor.

Supplier/Vendor shall be solely responsible for discharging his GST liability according to the provisions of GST Law and BHEL will not entertain any claim of GST/interest/penalty or any other liability on account of failure of Supplier/Vendor in complying the provisions of GST Law or discharging the GST liability in a manner laid down thereunder.

In case declaration of any invoice is delayed by the vendor in his GST return or any invoice is subsequently amended/altered/deleted on GSTN portal which results in any adverse financial implication on BHEL, the financial impact thereof including interest/penalty shall be recovered from the Supplier/Vendor's due payment.

Any denial of input credit to BHEL or arising of any tax liability on BHEL due to non-compliance of GST Law by the Supplier/Vendor in any manner, will be recovered along with liability on account of interest and penalty (if any) from the payments due to the Supplier/Vendor.

In the event of any ambiguity in GST law with respect to availability of input credit of GST charged on the invoice raised by the contractor or with respect to any other matter having impact on BHEL, BHEL's decision shall be final and binding on the Supplier/Vendor

#### **VARIATION IN TAXES & DUTIES:**

Any upward variation in GST shall be considered for reimbursement provided supply of goods and services are made within schedule date stipulated in the contract or approved extended

schedule for the reason solely attributable to BHEL. However downward variation shall be subject to adjustment as per actual GST applicability. In case the Government imposes any new levy/tax on the output service/goods after price bid opening, the same shall be reimbursed by BHEL at actual. The reimbursement under this clause is restricted to the direct transaction between BHEL and its Supplier/Vendor only and within the contractual delivery period only. In case any new tax/levy/duty etc. becomes applicable after the date of Bidder's offer but before opening of the price Bid, the Bidder/ Supplier/Vendor must convey its impact on his price duly substantiated by documentary evidence in support of the same before opening of price bid. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.

**Income Tax:** TDS/TCS as applicable under Income Tax Act, 1961 or rules made thereunder shall be deducted/collected from Supplier/Vendor's bill.

#### **Delivery period** (in weeks) from PO date: \_

Bidders are requested to quote the best delivery meeting the delivery requirements. BHEL reserves the right to reject the offers not meeting BHEL's delivery requirement.

#### **PAYMENT TERM:**

**FOR NON MSME Bidders**- 100% payment shall be released within 90 days from the date of acknowledged receipt & acceptance of material at HEEP- BHEL stores and submission of billing documents.

FOR MSME Bidders- 100% payment shall be released within 45 days from the date of acknowledged receipt & acceptance of material at HEEP- BHEL stores and submission of billing documents.

FOR MEDIUM ENTERPRISES Bidders, 100% payment shall be released within 60 days upon receipt & acceptance of material at HEEP- BHEL stores and submission of billing documents.

No interest shall be payable on the security deposit or any other money due to the contractor".

MICRO AND SMALL ENTERPRISES (MSE):3 Any Bidder falling under MSE category shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer.

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

**Note**: If the bidder does not furnish the above, offer shall be processed construing that the bidder is not falling under MSE category. a) MSE suppliers can avail the intended benefits in respect of the procurements related to the Goods and Services only (Definition of Goods and Services as enumerated by Govt. of India vide Office Memorandum F. No. 21(8)/2011-MA dated 09/11/2016 office of AS & DC, MSME) only if they submit along with the offer, attested copies of either Udyam Registration. Date to be reckoned for determining the deemed validity will be the last date of Technical Bid submission. No benefits shall be applicable for this enquiry if the above required

documents are not uploaded at the time of bid submission. Documents submitted by the bidder shall be verified by BHEL for rendering the applicable benefits.

#### BREACH OF CONTRACT, REMEDIES AND TERMINATION:

The following shall amount to breach of contract: I. Non-supply of material/ non-completion of work by the Supplier/Vendor within scheduled delivery/ completion period as per contract or as extended from time to time.

II. The Supplier/Vendor fails to perform as per the activity schedule and there are sufficient reasons even before expiry of the delivery/ completion period to justify that supplies shall be inordinately delayed beyond contractual delivery/ completion period.

III. The Supplier/Vendor delivers equipment/ material not of the contracted quality.

IV. The Supplier/Vendor fails to replace the defective equipment/ material/ component as per guarantee clause. V. Withdrawal from or abandonment of the work by the Supplier/Vendor before completion as per contract.

VI. Assignment, transfer, subletting of Contract by the Supplier/Vendor without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.

VII. Non-compliance to any contractual condition or any other default attributable to Supplier/Vendor. VIII. Any other reason(s) attributable to Vendor towards failure of performance of contract. In case of breach of contract, BHEL shall have the right to terminate the Purchase Order/ Contract either in whole or in part thereof without any compensation to the Supplier/Vendor.

IX. Any of the declarations furnished by the contractor at the time of bidding and/ or entering into the contract for supply are found untruthful and such declarations were of a nature that could have resulted in non-award of contract to the contractor or could expose BHEL and/ or Owner to adverse consequences, financial or otherwise.

X. Supplier/Vendor is convicted of any offence involving corrupt business practices, antinational activities or any such offence that compromises the business ethics of BHEL, in violation of the Integrity Pact entered into with BHEL has the potential to harm the overall business of BHEL/Owner.

Note-Once BHEL considers that a breach of contract has occurred on the part of Supplier/Vendor, BHEL shall notify the Supplier/Vendor by way of notice in this regard. Contractor shall be given an opportunity to rectify the reasons causing the breach of contract within a period of 14 days.

In case the contractor fails to remedy the breach, as mentioned in the notice, to the satisfaction of BHEL, BHEL shall have the right to take recourse to any of the remedial actions available to it under the relevant provisions of contract.

#### REMEDIES IN CASE OF BREACH OF CONTRACT.

- i) Wherein the period as stipulated in the notice issued as mentioned above has expired and Supplier/Vendor has failed to remedy the breach, BHEL will have the right to terminate the contract on the ground of "Breach of Contract" without any further notice to contractor.
- ii) Upon termination of contract, BHEL shall be entitled to recover an amount equivalent to 10% of the Contract Value for the damages on account of breach of contract committed by the Supplier/Vendor. This amount shall be recovered by way of cashing the security instruments like performance bank guarantee etc. available with BHEL against the said contract. In case the value

of the security instruments available is less than 10% of the contract value, the balance amount shall be recovered from other financial remedies (i.e. available bills of the Supplier/Vendor, retention amount, from the money due to the Supplier/Vendor etc. with BHEL) or the other legal remedies shall be pursued.

- iii) wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be cashed. In case no security instruments are available or the value of the security instruments available is less than 10% of the contract value, the 10% of the contract value or the balance amount, as the case may be, will be recovered in all or any of the following manners:
- iv) In case the amount recovered under as mentioned above is not sufficient to fulfil the amount recoverable then; a demand notice to deposit the balance amount within 30 days shall be issued to Supplier/Vendor.
- v) If Supplier/Vendor fails to deposit the balance amount within the period as prescribed in demand notice, following action shall be taken for recovery of the balance amount:
- a) from dues available in the form of Bills payable to defaulted Supplier/Vendor against the same contract. b) If it is not possible to recover the dues available from the same contract or dues are insufficient to meet the recoverable amount, balance amount shall be recovered from any money(s) payable to Supplier/Vendor under any contract with other Units of BHEL including recovery from security deposits or any other deposit available in the form of security instruments of any kind against Security deposit or EMD.
- vi) In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier/Vendor.
- vii) It is an agreed term of contract that this amount shall be a genuine pre-estimate of damages that BHEL would incur in completion of balance contractual obligation of the contract through any other agency and BHEL will not be required to furnish any other evidence to the Supplier/Vendor for the purpose of estimation of damages.
- viii) In addition to the above, imposition of liquidated damages, debarment, termination, descoping, short-closure, etc., shall be applied as per provisions of the contract.
- Note: 1) The defaulting Supplier/Vendor shall not be eligible for participation in any of the future enquiries floated by BHEL to complete the balance work. The defaulting contractor shall mean and include:
- (a) In case defaulted Supplier/Vendor is the Sole Proprietorship Firm, any Sole Proprietorship Firm owned by same Sole Proprietor.
- (b) In case defaulted Supplier/Vendor is The Partnership Firm, any firm comprising of same partners/ some of the same partners; or sole proprietorship firm owned by any partner(s) as a sole proprietor.

### LD AGAINST DELAY IN EXECUTED SUPPLY IN CASE OF TERMINATION OF CONTRACT:

LD against delay in executed supply shall be calculated in line with LD clause mentioned below, for the delay attributable to Supplier/Vendor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of supply till termination of contract. Method for calculation of "LD against delay in executed supply in case of termination of contract" is given

below. i. Let the time period from scheduled date of start of supply till termination of contract excluding the period of Hold (if any) not attributable to contractor = T1

ii. Let the value of executed supply till the time of termination of contract= X iii. Let the Total Executable Value of supply for which inputs/fronts were made available to Supplier/Vendor and were planned for execution till termination of contract = Y iv. Delay in executed supply attributable to Supplier/Vendor i.e.  $T2=[1-(X/Y)] \times T1$  v. LD shall be calculated in line with LD clause of the Contract for the delay attributable to Supplier/Vendor taking "X" as Contract Value and "T2" as period of delay attributable to Supplier/Vendor.

#### **LIQUIDATED DAMAGE:**

Liquidated Damages, wherever referred under this Tender/Agreement, shall mean and refer to the damages, not in the nature of penalty, which the contractor agrees to pay in the event of delay in delivery of supplies, breach of contract etc. as the case may be. Liquidated Damages leviable upon the Supplier/Vendor is a sum which is agreed by the parties as a reasonable and genuine preestimate of damages which will be suffered by BHEL on account of delay/breach on the part of the Supplier/Vendor.

If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract/PO, the Buyer/BHEL will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever.

### ACTION AGAINST BIDDERS / VENDOR / SUPPLIER / CONTRACTOR IN CASE OF DEFAULT:

In order to protect the commercial interests of BHEL, BHEL shall act against supplies / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price etc.

#### SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS / CONTRACTORS:

The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the banned firms / principal / agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com. If any bidder / supplier / contractor during pretendering / tendering / post tendering / award / execution / post-execution stage indulges in any act, including but not limited to, malpractices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or tampers the tendering process or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860(Bhartiya Nyaya Samhita 2023) or any other law in force in India, or does anything which is actionable under the Guidelines for Suspension of Business dealings, action may be taken against such bidder / supplier / contractor as per extant guidelines of the company available on www.bhel.com and / or under applicable legal provisions. for suspension of business dealings is available in the http://www.bhel.com/vender\_registration/vender.php.

#### **CONFLICT OF INTEREST:**

"A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

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

h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/similar line of business. "

#### **COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (XI) OF GFR 2017:**

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. The Competent Authority for the purpose of this Clause shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process. III. "Bidder from a country which shares a land border with India" for the purpose of this Clause means: - a. An entity incorporated established or registered in such a country; or b. A subsidiary of an entity incorporated established or registered in such a country; or c. An entity substantially controlled through entities incorporated, established or registered in such a country; or d. An entity whose beneficial owner is situated in such a country; or e. An Indian (or other) agent of such an entity; or f. A natural person who is a citizen of such a country; or g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above. IV. The beneficial owner for the purpose of (III) above will be as under: 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural

person(s), who, whether acting alone or together or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company. b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements. 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership. 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person has ownership of or entitlement to more than fifteen percent of the property or capital or profits of the such association or body of individuals. 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official; 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership. V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person. Note: (i) The bidder shall provide undertaking for their compliance to this Clause, in the format provided (as attached). (ii)Registration of the bidder with Competent Authority should be valid at the time of submission of bids and at the time of acceptance of the bids.

#### **SETTLEMENT OF DISPUTE:**

If any dispute or difference of any kind whatsoever shall arise between BHEL and the Supplier/Vendor, arising out of the contract for the performance of the work whether during the progress of contract termination, abandonment or breach of the contract, it shall in the first place referred to Designated Engineer for amicable resolution by the parties. Designated Engineer (to be nominated by BHEL for settlement of disputes arising out of the contract) who within 60 days after being requested shall give written notice of his decision to the contractor. Save as hereinafter provided, such decision in respect of every matter so referred shall forthwith be given effect to by the Supplier/Vendor who shall proceed with the work with all due diligence, whether he or BHEL desires to resolve the dispute as hereinafter provided or not. If after the Designated Engineer has given written notice of this decision to the party and no intention to pursue the dispute has been communicated to him by the affected party within 30 days from the receipt of such notice, the said decision shall become final and binding on the parties. In the event the Supplier/Vendor being dissatisfied with any such decision or if amicable settlement cannot be reached then all such disputed issues shall be resolved through conciliation in terms of the BHEL Conciliation Scheme 2018.

#### **CONCILIATION:**

Any dispute, difference or controversy of whatever nature howsoever arising under or out of or in relation to this Agreement (including its interpretation) between the Parties, and so notified in writing by either Party to the other Party (the "Dispute") shall, in the first instance, be attempted to be resolved amicably in accordance with the conciliation procedure as per BHEL Conciliation Scheme 2018. The proceedings of Conciliation shall broadly be governed by Part III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and provided in "Procedure for conduct of conciliation proceedings" (as available in <a href="www.bhel.com">www.bhel.com</a>).

Note: Ministry of Finance has issued OM reference No. 1/2/24 dated 03.06.2024 regarding "Guidelines for Arbitration and Mediation in Contracts of Domestic Public Procurement. In the said OM it has been recommended that Government departments/ Entities/agencies are to encourage mediation under the Mediation Act. 2023. The said Act has not yet been notified by the Government. Therefore, the clause "Settlement of Disputes" shall be modified accordingly as and when the Mediation Act 2023 gets notified.

#### **ARBITRATION:**

Except as provided elsewhere in this Contract, in case Parties are unable to reach amicable settlement (whether by Conciliation to be conducted as provided herein above or otherwise) in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or. in any manner touching upon the Contract (hereinafter referred to as the 'Dispute'), then, either Party may, refer the disputes to Arbitral Institution (e.g. "IIAC" (India International Arbitration Centre) (identified by the contract issuing agency- HEEP- BHEL Haridwar) and such dispute to be adjudicated by Sole Arbitrator appointed in accordance with the Rules of said Arbitral Institution. A party willing to commence arbitration proceeding shall invoke Arbitration Clause by giving notice to the other party in terms of section 21 of the Arbitration & Conciliation Act, 1996 (hereinafter referred to as the 'Notice') before referring the matter to arbitral institution. The Notice shall be addressed to the Head of the Region, Unit, BHEL, executing the Contract and shall contain the particulars of all claims to be referred to arbitration with sufficient detail and shall also indicate the monetary amount of such claim including interest, if any. After expiry of 30 days from the date of receipt of aforesaid notice, the party invoking the Arbitration shall submit that dispute to the Arbitral Institutions (by the contract issuing agency) and that dispute shall be adjudicated in accordance with their respective Arbitration Rules. The matter shall be adjudicated by a Sole Arbitrator who shall necessarily be a Retd Judge having considerable experience in commercial matters to be appointed/nominated by the respective institution. The cost/expenses pertaining to the said Arbitration shall also be governed in accordance with the Rules of the respective Arbitral Institution. The decision of the party invoking the Arbitration for reference of dispute to a specific Arbitral institution for adjudication of that dispute shall be final and binding on both the parties and shall not be subject to any change thereafter. The institution once selected at the time of invocation of dispute shall remain unchanged.

The fee and expenses shall be borne by the parties as per the Arbitral Institutional rules. The Arbitration proceedings shall be in English language and the seat and venue of Arbitration shall be (identified by the contract issuing agency)- HEEP- BHEL Haridwar. Subject to the above, the provisions of Arbitration & Conciliation Act 1996 and any amendment thereof shall be applicable. All matters relating to this Contract and arising out of invocation of Arbitration clause are subject to the exclusive jurisdiction of the Court(s) situated at HEEP- BHEL Haridwar. Notwithstanding any reference to the Designated Engineer or Conciliation or Arbitration herein, a. the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree. Settlement of Dispute clause cannot be invoked by the Contractor, if the Contract has been mutually closed or 'No Demand Certificate' has been furnished by the Contractor or any Settlement Agreement has been signed between the Employer and the Contractor. It is agreed that Mechanism of resolution of disputes through arbitration shall be available only in the cases where the value of the dispute is less than Rs. 10 Crores. In case the disputed amount (Claim, Counter claim including, interest is Rs. 10 crores and above, the parties shall be within their rights to take

recourse to remedies other than Arbitration, as may be available to them under the applicable laws after prior intimation to the other party. Subject to the aforesaid conditions, provisions of the Arbitration and Conciliation Act, 1996 and any statutory modifications or re-enactment thereof as amended from time to time, shall apply to the arbitration proceedings under this clause. In case, multiple arbitrations are invoked (whether sub-judice or arbitral award passed) by any party to under this contract, then the cumulative value of claims (including interest claimed or awarded) in all such arbitrations shall be taken in account while arriving at the total claim in dispute for the subject contract for the purpose. Disputes having cumulative value of less than 10 crores shall be resolved through arbitration and any additional dispute shall be adjudicated by the court of competent jurisdiction.

#### **JURISDICTION:**

Subject to as mentioned above of this bid / contract, the Civil Court having original Civil Jurisdiction shall alone have exclusive jurisdiction in regard to all matters in respect of the Contract.

**GOVERNING LAWS:** The bid / contract shall be governed by the Law for the time being in force in the Republic of India.

#### **FORCE MAJEURE:**

"Force Majeure" shall mean circumstance which is: a) beyond control of either of the parties to contract, b) either of the parties could not reasonably have provided against the event before entering into the contract, c) having arisen, either of the parties could not reasonably have avoided or overcome, and d) is not substantially attributable to either of the parties And Prevents the performance of the contract, Such circumstances include but shall not be limited to: i. War, hostilities, invasion, act of foreign enemies. ii. Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war. iii. Riot, commotion or disorder by persons other than the contractor's personnel and other employees of the contractors. iv. Strike or lockout not solely involving the contractor's personnel and other employees of the contractor and sub-contractors. v. Encountering munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the contractor's use of such munitions, explosives, radiation or radio- activity. vi. Natural catastrophes such as earthquake, tsunami, volcanic activity, hurricane or typhoon, flood, fire, cyclones etc. vii. Epidemic, pandemic etc.

The following events are explicitly excluded from Force Majeure and are solely the responsibilities of the non-performing party: a) any strike, work-to-rule action, go-slow or similar labor difficulty (b) late delivery of equipment or material (unless caused by Force Majeure event) and (c) economic hardship.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within 15 (fifteen) days after the occurrence of such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended by a period of time equal to period of delay caused due to such Force Majeure event. Delay or non-performance by either party hereto caused by the occurrence of any event of Force Majeure shall not v) Constitute a default or breach of the Contract. vi) Give rise to any claim for damages or additional cost expense occasioned thereby, if

and to the extent that such delay or non-performance is caused by the occurrence of an event of Force Majeure. BHEL at its discretion may consider short closure of contract after 1 year of imposition of Force Majeure in line with extant guidelines. In any case, Supplier/Vendor cannot consider deemed short-closure after 1 year of imposition of Force Majeure.

#### **CARTEL FORMATION:**

The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

#### **FRAUD PREVENTION POLICY:**

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.

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. Buyer Added Bid Specific ATC
- c. NIC Bid Technical Conditions of Bid/Contract (TCC)

**NOTE:** 1. In the event of our customer order covering this tender being cancelled /placed on hold /otherwise modified, BHEL would be constrained to accordingly cancel / hold / modify the tender at any stage of execution. 2. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL even after negotiation. Any deviation from the conditions specified in TECHNO-COMMERCIAL TERMS AND CONDITIONS, will lead to rejection of offer. 3. Any change in applicable rates of Tax or any other statutory levies (Direct / Indirect) or any new introduction of any levy by means of statute and its corresponding liability for the deliveries beyond the agreed delivery date for reasons not attributable to BHEL will be to vendors account. BHEL will not reimburse the same and any subsequent claim in this respect will be summarily rejected. 4. BHEL reserves its right to reject an offer due to unsatisfactory past performance by the respective Vendor in the execution of any contract to any BHEL project / Unit. 5. The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms /principal/agents, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com. 6. Recovery / deduction as applicable as per Direct and Indirect taxes as notified by Govt. Of India from time to time will be made and information/certificate for such deduction/recoveries shall be provided by BHEL to the vendor.

#### PRE-QUALIFICATION REQUIREMENT

Item: Finish Machined End Shield (800 MW) Drg No-01393701051 Matcode (W90413910016)
Finish Machined End Shield (800 MW) Drg No-01393701049 Matcode (W90413910024)
Finish Machined End Shield (660 MW) Drg No-01393701014 Matcode (W90413910032)
Finish Machined End Shield (660 MW) Drg No-01393701011 Matcode (W90413910040)

	Pre-Qualification Requirement	Required	Offered
1.0	Experience:  1.1 Vendors should have experience of fabricating (cutting/bending/assembly/welding/prefabrication machining) or machining, supplying of atleast 1 no. Fabricated Assembly in last 15 year from the date of enquiry as per the following details:  (i) Dimensions of job: LXBXH = 2mtX2mtX1mt and above.  (ii) Weight: 10 Tons and above		
	<ul> <li>1.2 Vendor to furnish certificate or documentary evidence against clause 1.1 from Customer/end user duly confirming that fabricated or machined assembly was supplied and used for Hydro/Thermal/Nuclear Power plant/ Capital goods/ Infrastructure application</li> <li>OR</li> <li>1.3 Vendor to furnish name of customer with complete contact details along with PO copy, type of manufacturing facility used for fabrication (assly/welding/pre-fabrication machining) or machining, supply documents, payment details and inspection documents of supplied fabricated assembly.</li> </ul>	Vendor to Comply & submit suitable evidence including technical specifications, drawings etc.	
2.0	<ul> <li>Facility:</li> <li>2.1 Vendor should have facilities for at least one of the below set in-house:-</li> <li>(a) Fabrication facilities as per Clause 3.1.2 to 3.1.5 of applicable TDC.</li> <li>(b) Machining facilities as per Clause 3.2.2 to 3.2.3 of applicable TDC.</li> <li>2.2 Vendor has to submit relevant supporting documents for both the cases of in-house facilities and facilities allowed at sub-contractor's/sub-vendors works according to clause 3.0 of TDC.</li> </ul>	Vendor to Comply & submit suitable evidence including technical specifications, technical brochure, photographs etc. of the in-house facilities. Or of facilities at subvendor works.	
3.0	Vendor to provide clause wise confirmation of the TDC specification.	Vendor to sign and submit clause wise confirmation of TDC.	
4.0	All PQR documents are to be stamped and signed in original by Vendor. In case documents and official stamp is in language other than English, documents and details of official stamp are to be translated in English and duly certified by Government agency/approved agency of Government/Embassy.	Vendor to Comply & submit suitable documents	
5.0	BHEL reserves the right to visit manufacturing facilities of vendor/vendors who provides relevant documents satisfying Cl 1.0 to 2.0, to verify the information provided. In case the information provided by vendor is found to be false/incorrect, their offer is lieble to be rejected.	Vendor to provide consent during submission of documents.	



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Finish Machined End Shield (Turbine End) for 800 MW TG as per DRAWING No.01393701051-00

#### 1.0 SCOPE OF SUPPLY:

#### 1.1 Finish Machined End Shield as per drawing no. -01393701051-00:

End Shield (Machining) as per BHEL drawing no. 0-13937-01051 Var 00 with all components (except exclusions as per clause 1.2) including materials as per Combined Bill of Material No. 01393701051 Var 00. It also includes fabrication of following Assemblies:

- 1.1.1 Lower Half End Shield TE (welded) as per BHEL drawing no. 01393601010 Var 00 along with all components including materials as per Combined Bill of Material i.e. CBOM no. 01393601010 Var 00. No additional weld joints are allowed (apart from those mentioned in the drawings).
- 1.1.2 Upper Half End Shield TE (welded) as per BHEL drawing no. 01393601011 Var 00 along with all components including materials as per Combined Bill of Material i.e. CBOM no. 01393601011 Var 00. No additional weld joints are allowed (apart from those mentioned in the drawings).

Scope includes procurement of materials, all stage operations including stress relieving, pre-fabrication machining of components, hydraulic & pneumatic testing during fabrication and also final machining of End Shield and testing.

#### 1.2Exclusions:

- **1.2.1** Holes of size  $\Phi$ 2 as per Section-JJ (Drg. No. 01393701051 sheet 3).
- **1.2.2** Holes of Φ40 & Φ22 as per section B-B (Drg. No. 01393701051 sheet 1).
- **1.2.3** Holes M6 as per Section N1-N1 (Drg. No. 01393701051 sheet 2. These holes mentioned above, shall be drilled at BHEL works after final hydraulic and pneumatic testing of End Shield with Stator Frame.
- 1.2.4 Technical requirements no. 10.

#### 2.0 MATERIAL:

- **2.1** Material of components shall be as per BHEL specifications given in respective CBOMS mentioned in clause 1.
- 2.2 Any alternate material from CBOM, if proposed, shall be informed to BHEL along with offer for review. BHEL may accept or reject the alternate material proposal.
- **2.3** All materials (plates/forgings) shall be procured from list of supplier/sources provided with enquiry.
- 2.4 For materials from other than the list of supplier/sources provided with enquiry, prior approval has to be taken from BHEL before start of production. In this case, vendor has to submit test certificates of the raw materials for approval. Additionally, if required, vendor may be asked to carry out repeat testing of the raw materials, witnessed by BHEL/BHEL authorized agency.
- 2.5 Shot blasted plates/ channels / angles shall be used for fabrication.
- **2.6** Plates of grade AA10119 above 12mm thickness must be in normalized condition.



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#### 3.0 MANUFACTURING REQUIREMENTS

#### 3.1 Fabrication of End Shield -

- 3.1.1. Vendor should have in house adequate Heavy Welding & testing facilities/Setup capable of supporting the welding requirements facilities for fabrication of End Shield. In case, these facilities are not available in-house with the vendor and the fabrication is subcontracted by the vendor, the vendor shall furnish details of Sub-Vendor and fabrication facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right for rejection, if the facility is not up to the mark.
- **3.1.2.** Vendor works should have in house EOT crane of 20 Tons and above with Sufficient Hook height to suit job requirements.
- **3.1.3**. Vendor must in house have levelled bed plate having size: Length= 4000 mm, Breadth=2000 mm and above to fabricate the job (either levelled machined bed plate or bed plate constructed by steel plates is allowed but concrete floor not allowed).
- **3.1.4.** Vendor must have in-house cutting facility to cut plates of thickness 150mm and above.
- 3.1.5. Qualification of Procedure & Manpower
  - 3.1.5.1.Welding shall be carried out by qualified welders as per approved procedure from any of the following third-party agencies Lloyds, TUV, BVQI, EIL and RITES and as per ASME section-IX. Records of qualified welders, WPQ, are to be submitted to BHEL, Haridwar along with the offer.
  - 3.1.5.2. Procedure Qualification Records (PQR) and Welding Procedure Specification (WPS) as per ASME Section-IX, approved from any of the following third-party agencies Lloyds, TUV, BVQI, EIL and RITES, are to be submitted to BHEL along with the offer.
  - **3.1.5.3.**BHEL approved welding consumables are to be used.
- 3.1.6. Vendor should have rolling/bending facility of plate thickness 90 mm and above at width of 900 mm and above. In case, rolling/bending facility is not available in-house with the vendor and it is subcontracted by the vendor, the vendor shall furnish details of Sub-Vendor and facilities available at sub-contractor's works and get approval from BHEL along with the offer. BHEL reserves the right for rejection, if the facility is not up to the mark.
- 3.1.7. Vendor must have Suitable pre-fabrication machining facility to fulfill machining requirement of item no.12, 14, 21, 37 of CBOM 01393601010 00 END SHIELD LOWER HALF (TE). item no: 13, 22, 36 of CBOM 01393601011 00 i.e. END SHIELD UPPER HALF TE



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(WELD) In case, machining facility is not available in-house with the vendor and it is sub-contracted by the vendor, the vendor shall furnish details of Sub-Vendor and facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right for rejection, if the facility is not up to the mark.

- 3.1.8. The vendor must have suitable furnaces capable of stress-relieving the fabricated components as per standard HW0641699. These furnaces must be large enough to accommodate the End Shield. The vendor should furnish details of furnaces and their calibration certificates along with offer from BHEL review and approval. In case Stress relieving facility is not available in-house with the vendor and the is sub-contracted, the vendor shall furnish details of Sub-Vendor and the facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right to reject it, if the stress relieving facility is not up to the mark.
- **3.1.9.** NDT shall be carried out by qualified person qualified by ASNT / ISNT or equivalent. (Minimum Level-II qualified personnel required) or in case it is outsourced details to be given along with offer.
- **3.1.10.** Lower Half End Shield EE (welded) as per drawing no. 01393601010 var 00 and Upper Half End Shield EE (welded) as per drawing no. 01393601011 var 00 are to be stress relieved as per standard HW0641099 (soaking temperature at 560-580 °C for 10 hours minimum) and shot blasted at vendor's works.
- 3.1.11. Pneumatic and Hydraulic testing of End Shields:
  Lower Half End Shield TE (welded) as per drawing no. 01393601010
  var 00 and Upper Half End Shield TE (welded) as per drawing no.
  01393601011 Var 00 are to be pneumatically tested as per BHEL
  standard no. TG40116 (Annexure-5,6,7; Clause no 6.1 to 6.9) at
  vendor's works. Weld seams are to be tested during fabrication and
  also after stress relieving as per Annexure -5 of specification
  TG40116.



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#### 3.2. Machining of End Shields:

- 3.2.1 Vendor should have in-house facility for Machining of End Shield. In case, these facilities are not available in-house with the vendor and the machining is sub-contracted by the vendor, the vendor shall furnish details of machining facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right for rejection, if the facility is not up to the mark.
- **3.2.2** Vendor works should have in house EOT crane of 20 Tons and above with Sufficient Hook height to suit job requirements.
- **3.2.3** The vendor shall furnish technical specifications of following machining facilities for machining fabricated End Shields available in-house or at sub-contractor's works.
  - a) CNC Horizontal Boring machine with rotary table of 4Mx4M approx. or suitable arrangement and proper head travel for machining of End Shield.
  - b) Radial Drilling Machine with Swivel Head
  - c) CNC Vertical boring machine (VTL) with minimum table dia. 4M and proper head travel for machining of End Shield.

The vendor shall get approval from BHEL for machining facilities available in-house.

- **3.2.4** All fasteners and technological shims required during machining are to be arranged by the vendor.
- **3.2.5** All taper pins of each set of End Shield to be identified with locations on End Shield by punch marking like 1-1, 2-2, 3-3 etc. All taper pins of each set of End Shields are to be dispatched to BHEL with corresponding set of End Shields.
- **3.2.6** Hydraulic & Pneumatic testing of End Shields (machining):
  - End Shields (machining) as per drawing no. 01393701051 var 00 are to be hydraulically and pneumatically tested as per BHEL standard no.TG40116 (Annexure-5,6,7; Clause no 6.1 to 6.9) at vendor's works after machining also. Format of log sheet for testing shall be as per Clause 8 of Specification TG40116.
- 3.3 Any non-conformity to any dimension or Technical Requirements of End Shield (welded) and End Shield (Machining) is to be informed to BHEL on document duly certified by vendor's Quality Control for the approval of BHEL. Vendor shall proceed with the work only after decision given by BHEL on the non-conformity. BHEL reserves the right for rejection of non-conformity and will be final and binding on the vendor.



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3.4 Manufacturing Plan indicating assembly stages, sequence of welding, use of fixtures / special tooling, stage inspection etc. and Quality Plan is to be submitted to BHEL for approval along with the offer. BHEL reserves the right to identify customer hold points (CHPs) in Quality Plan which will be witnessed by BHEL / BHEL nominated agency and beyond which work will not proceed without clearance from BHEL.

#### **4.0 QUALITY REQUIREMENT:**

- 4.1 All dimensions and technical requirements as per BHEL drawings/standards are to be complied and recorded by vendor's quality control (QC) and to be submitted to BHEL for acceptance as per agreed stages. Vendor must ensure all technical requirements meets as mentioned in drawings/standards including surface finish, Size & Tolerances, geometrical accuracies, dimension mentioned as critical etc.
- **4.2** NDT shall be carried out by qualified person qualified by ASNT / ISNT or equivalent. (Minimum Level-II qualified personnel required) or in case it is outsourced details to be given along with offer.
- 4.3 No flaws like cracks etc., should open up during fabrication/machining However, if any flaw opens up during fabrication/machining, supplier shall immediately intimate to BHEL the detail and location of flaw and corrective action proposed. Further fabrication/ machining will be carried out only after approval by BHEL.
- **4.4** All stage inspections should be followed as per quality plan/assembly requirement and its record should be kept by supplier.
- 4.5 After fabrication, detail dimension reports, Heat treatment report, Raw material test certificate, NDT report along with filled-up observation sheets should be submitted to BHEL. Machining of End Shields shall start only after inspection and clearance of End Shield (welded) by BHEL / BHEL nominated agency.
- **4.6** NDT (Non-Destructive Test) shall be carried out by personnel qualified by ASNT / ISNT or equivalent. (Minimum Level-II qualified personnel required).
- **4.7** All the testing has to be carried out as per enquiry drawing /applicable specifications.

#### 5.0 INSPECTION AT VENDOR'S WORKS:

- **5.1** Inspection / stage inspection of End Shield (welded) and End Shield (Machining) shall be carried out by BHEL / BHEL nominated agency as per approved Quality Plan and drawings.
- **5.2** Stress relieving of the assembly/ Components shall be reviewed by BHEL representative at vendor's works.



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**5.3** Hydraulic and Pneumatic tests of End Shields (welded) as per standard – TG40116 (Annexure-5,6,7; Clause no – 6.1 to 6.9) at vendor's works shall be witnessed by BHEL representative at vendor's works during fabrication as well as after finish machining.

#### **6.0 PAINTING & CONSERVATION AND IDENTIFICATION:**

- **6.1** After fabrication, End Shield is to be thoroughly cleaned to prepare surface for painting by complete removal of rust, spatter, slag, oil / grease spots etc to meet requirements of Sa2.5 & surface profile of 50-60 microns.
- **6.2** After cleaning internal and external surfaces of End Shield are to be coated with Inorganic Zinc Silicate Primer coats as per specification with dry film thickness of 50 microns minimum. All external weld seams are not to be painted for detection of leaks, if any.
- **6.3** After machining all components are to be thoroughly cleaned. There should be no chips inside any pocket of the End Shield.
- **6.4** All machined surfaces are to be suitably protected against rusting, dents, scratches, damage etc during handling at vendor's works and during transit to BHEL.
- **6.5** All openings / holes are to be plugged by wooded or any suitable material to prevent accumulation of machining chips, dust etc.
- **6.6** Each set of finish machined End Shield comprising (upper half and lower half) to be identified suitably to avoid mixing.
- **6.7** Painting process & Quality instructions as per special instruction of the Indent/PO.

#### 7.0 PACKING:

**7.1**End Shields including End Shield Cover are to be packed in suitable packages with each half in separate package. These are to be packed in such a way that it is not damaged during transportation. Overseas vendors are required to make the package sea worthy.

#### **8.0 TEST CERTIFICATES:**

**8.1** One hard copy and one soft copy of all test certificates like Material test certificates, NDT (Non-Destructive Test) reports, Dimensional reports, Hydraulic & Pneumatic test report, Painting report etc are to be submitted to BHEL for each assembly separately.

MTE	Ranjeet Kumar	Dupit	06/12/24
EMT .	Kapil Sharma	Myroral	06/11/124
WT	Ravi Deshwal	06/12/m	
EME	Pratibha Gupta	And the little of the little o	03/12/2024
DEPTT.	NAME	SIGNATURE	DATE



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### **ANNEXURE-I**

### <u>List of drawings / standards to be referred</u>

1. Drg. No. / CBOM	0-13937-01051Var00
	0-13936-01010 Var00
	0-13936-01011Var00
2. CBOM	0-13937-01051Var00
	0-13936-01010 Var00
	0-13936-01011 Var00
3. Material Specification	. As per CBOM
4. Classification of weld Groups	HW0620099
5. Test Scope	HW0850199
6. Hydraulic & Pneumatic test standard	TG40116
7. Paints for Conservation	AA56114
	AA56112
8.List of approved Suppliers (plates/forgings)	SL024



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	RECORDS OF CHANGES					
SL. NO.	PARA NO. / ANNEXURE NO.	DOC. NO. REV. NO.	REISSUE/ REV. NO.	REVISION DATE	NATURE O CHANGE	)F
1.						



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Finish Machined End Shield (Exciter End) for 800 MW TG as per DRAWING No.01393701049-00

#### 1.0 SCOPE OF SUPPLY:

#### 1.1 Finish Machined End Shield as per drawing no. -01393701049-00:

End Shield (Machining) as per BHEL drawing no. 0-13937-01049 Var 00 with all components (except exclusions as per clause 1.2) including materials as per Combined Bill of Material No. 01393701049 Var 00. It also includes fabrication of following Assemblies:

- 1.1.1 Lower Half End Shield EE (welded) as per BHEL drawing no. 01393601013 Var 00 along with all components including materials as per Combined Bill of Material i.e. CBOM no. 01393601013 Var 00. No additional weld joints are allowed (apart from those mentioned in the drawings).
- **1.1.2** Upper Half End Shield EE (welded) as per BHEL drawing no. 01393601012Var 00 along with all components including materials as per Combined Bill of Material i.e. CBOM no. 01393601012 Var 00. No additional weld joints are allowed (apart from those mentioned in the drawings).

Scope includes procurement of materials, all stage operations including stress relieving, pre-fabrication machining of components, hydraulic & pneumatic testing during fabrication and also final machining of End Shield and testing.

#### 1.2Exclusions:

- **1.2.1** Holes of size Φ2 as per Section-JJ (Drg. No. 01393701049 sheet 3).
- **1.2.2** Holes of Φ40 & Φ22 as per section B-B (Drg. No. 01393701049 sheet 1).
- **1.2.3** Holes M6 as per Section N1-N1 (Drg. No. 01393701049 sheet 2. These holes mentioned above, shall be drilled at BHEL works after final hydraulic and pneumatic testing of End Shield with Stator Frame.
- **1.2.4** Technical requirements no. 12.

#### 2.0 MATERIAL:

- **2.1** Material of components shall be as per BHEL specifications given in respective CBOMS mentioned in clause 1.
- **2.2** Any alternate material from CBOM, if proposed, shall be informed to BHEL along with offer for review. BHEL may accept or reject the alternate material proposal.
- **2.3** All materials (plates/forgings) shall be procured from list of supplier/sources provided with enquiry.
- 2.4 For materials from other than the list of supplier/sources provided with enquiry, prior approval has to be taken from BHEL before start of production. In this case, vendor has to submit test certificates of the raw materials for approval. Additionally, if required, vendor may be asked to carry out repeat testing of the raw materials, witnessed by BHEL/BHEL authorized agency.
- 2.5 Shot blasted plates/ channels / angles shall be used for fabrication.
- **2.6** Plates of grade AA10119 above 12mm thickness must be in normalized condition.



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#### 3.0 MANUFACTURING REQUIREMENTS

#### 3.1 Fabrication of End Shield -

- 3.1.1. Vendor should have in house adequate Heavy Welding & testing facilities/Setup capable of supporting the welding requirements facilities for fabrication of End Shield. In case, these facilities are not available in-house with the vendor and the fabrication is subcontracted by the vendor, the vendor shall furnish details of Sub-Vendor and fabrication facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right for rejection, if the facility is not up to the mark.
- **3.1.2.** Vendor works should have in house EOT crane of 20 Tons and above with Sufficient Hook height to suit job requirements.
- **3.1.3.** Vendor must in house have levelled bed plate having size: Length= 4000 mm, Breadth=2000 mm and above to fabricate the job (either levelled machined bed plate or bed plate constructed by steel plates is allowed but concrete floor not allowed).
- **3.1.4.** Vendor must have in-house cutting facility to cut plates of thickness 150mm and above.
- **3.1.5.** Qualification of Procedure & Manpower
  - 3.1.5.1.Welding shall be carried out by qualified welders as per approved procedure from any of the following third-party agencies Lloyds, TUV, BVQI, EIL and RITES and as per ASME section-IX. Records of qualified welders, WPQ, are to be submitted to BHEL, Haridwar along with the offer.
  - **3.1.5.2.**Procedure Qualification Records (PQR) and Welding Procedure Specification (WPS) as per ASME Section-IX, approved from any of the following third-party agencies Lloyds, TUV, BVQI, EIL and RITES, are to be submitted to BHEL along with the offer.
  - **3.1.5.3.**BHEL approved welding consumables are to be used.
- 3.1.6. Vendor should have rolling/bending facility of plate thickness 90 mm and above at width of 900 mm and above. In case, rolling/bending facility is not available in-house with the vendor and it is subcontracted by the vendor, the vendor shall furnish details of Sub-Vendor and facilities available at sub-contractor's works and get approval from BHEL along with the offer. BHEL reserves the right for rejection, if the facility is not up to the mark.



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- 3.1.7. Vendor must have Suitable pre-fabrication machining facility to fulfill machining requirement of item no.12, 14, 21, 37 of CBOM 01393601013 00 END SHIELD LOWER HALF (EE). item no: 13, 22, 36 of CBOM 01393601012 00 i.e. END SHIELD UPPER HALF EE (WELD) In case, machining facility is not available in-house with the vendor and it is sub-contracted by the vendor, the vendor shall furnish details of Sub-Vendor and facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right for rejection, if the facility is not up to the mark.
- 3.1.8. The vendor must have suitable furnaces capable of stress-relieving the fabricated components as per standard HW0641699. These furnaces must be large enough to accommodate the End Shield. The vendor should furnish details of furnaces and their calibration certificates along with offer from BHEL review and approval. In case Stress relieving facility is not available in-house with the vendor and the is sub-contracted, the vendor shall furnish details of Sub-Vendor and the facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right to reject it, if the stress relieving facility is not up to the mark.
- 3.1.9. Lower Half End Shield EE (welded) as per drawing no. 01393601010 var 00 and Upper Half End Shield EE (welded) as per drawing no. 01393601011 var 00 are to be stress relieved as per standard HW0641099 (soaking temperature at 560-580 °C for 10 hours minimum) and shot blasted at vendor's works.
- **3.1.10.** Pneumatic and Hydraulic testing of End Shields:

Lower Half End Shield EE (welded) as per drawing no. 01393601013 var 00 and Upper Half End Shield EE (welded) as per drawing no. 01393601012 Var 00 are to be pneumatically tested as per BHEL standard no. - TG40116 (Annexure-5,6,7; Clause no - 6.1 to 6.9) at vendor's works. Weld seams are to be tested during fabrication and also after stress relieving as per Annexure -5 of specification TG40116.



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#### 3.2. Machining of End Shields:

- 3.2.1 Vendor should have in-house facility for Machining of End Shield. In case, these facilities are not available in-house with the vendor and the machining is sub-contracted by the vendor, the vendor shall furnish details of machining facilities available at sub-contractor's works and get approval from BHEL along with offer. BHEL reserves the right for rejection, if the facility is not up to the mark.
- **3.2.2** Vendor works should have in house EOT crane of 20 Tons and above with Sufficient Hook height to suit job requirements.
- **3.2.3** The vendor shall furnish technical specifications of following machining facilities for machining fabricated End Shields available in-house or at sub-contractor's works.
  - a) CNC Horizontal Boring machine with rotary table of 4Mx4M approx. or suitable arrangement and proper head travel for machining of End Shield.
  - b) Radial Drilling Machine with Swivel Head
  - c) CNC Vertical boring machine (VTL) with minimum table dia. 4M and proper head travel for machining of End Shield.

The vendor shall get approval from BHEL for machining facilities available in-house.

- **3.2.4** All fasteners and technological shims required during machining are to be arranged by the vendor.
- 3.2.5 All taper pins of each set of End Shield to be identified with locations on End Shield by punch marking like 1-1, 2-2, 3-3 etc. All taper pins of each set of End Shields are to be dispatched to BHEL with corresponding set of End Shields.
- 3.2.6 Hydraulic & Pneumatic testing of End Shields (machining):
  End Shields (machining) as per drawing no. 01393701049 var 00 are to be hydraulically and pneumatically tested as per BHEL standard no.TG40116 (Annexure-5,6,7; Clause no 6.1 to 6.9) at vendor's works after machining also. Format of log sheet for testing
- 3.3 Any non-conformity to any dimension or Technical Requirements of End Shield (welded) and End Shield (Machining) is to be informed to BHEL on document duly certified by vendor's Quality Control for the approval of BHEL. Vendor shall proceed with the work only after decision given by BHEL on the non-conformity. BHEL reserves the right for rejection of non-conformity and will be final and binding on the vendor.
- **3.4** Manufacturing Plan indicating assembly stages, sequence of welding, use of fixtures / special tooling, stage inspection etc. and Quality Plan is to be submitted to BHEL for approval along with the offer. BHEL reserves the



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right to identify customer hold points (CHPs) in Quality Plan which will be witnessed by BHEL / BHEL nominated agency and beyond which work will not proceed without clearance from BHEL.

#### **4.0 QUALITY REQUIREMENT:**

- 4.1 All dimensions and technical requirements as per BHEL drawings/standards are to be complied and recorded by vendor's quality control (QC) and to be submitted to BHEL for acceptance as per agreed stages. Vendor must ensure all technical requirements meets as mentioned in drawings/standards including surface finish, Size & Tolerances, geometrical accuracies, dimension mentioned as critical etc.
- **4.2** NDT shall be carried out by qualified person qualified by ASNT / ISNT or equivalent. (Minimum Level-II qualified personnel required) or in case it is outsourced details to be given along with offer.
- **4.3**No flaws like cracks etc., should open up during fabrication/machining However, if any flaw opens up during fabrication/machining, supplier shall immediately intimate to BHEL the detail and location of flaw and corrective action proposed. Further fabrication/ machining will be carried out only after approval by BHEL.
- **4.4** All stage inspections should be followed as per quality plan/assembly requirement and its record should be kept by supplier.
- **4.5** After fabrication, detail dimension reports, Heat treatment report, Raw material test certificate, NDT report along with filled-up observation sheets should be submitted to BHEL. Machining of End Shields shall start only after inspection and clearance of End Shield (welded) by BHEL / BHEL nominated agency.
- **4.6** NDT (Non-Destructive Test) shall be carried out by personnel qualified by ASNT / ISNT or equivalent. (Minimum Level-II qualified personnel required).
- **4.7** All the testing has to be carried out as per enquiry drawing /applicable specifications.

#### **5.0 INSPECTION AT VENDOR'S WORKS:**

- **5.1** Inspection / stage inspection of End Shield (welded) and End Shield (Machining) shall be carried out by BHEL / BHEL nominated agency as per approved Quality Plan and drawings.
- **5.2** Stress relieving of the assembly/ Components shall be reviewed by BHEL representative at vendor's works.
- **5.3** Hydraulic and Pneumatic tests of End Shields (welded) as per standard TG40116 (Annexure-5,6,7; Clause no 6.1 to 6.9) at vendor's works shall



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be witnessed by BHEL representative at vendor's works during fabrication as well as after finish machining.

#### **6.0 PAINTING & CONSERVATION AND IDENTIFICATION:**

- **6.1** After fabrication, End Shield is to be thoroughly cleaned to prepare surface for painting by complete removal of rust, spatter, slag, oil / grease spots etc to meet requirements of Sa2.5 & surface profile of 50-60 microns.
- **6.2** After cleaning internal and external surfaces of End Shield are to be coated with Inorganic Zinc Silicate Primer coats as per specification with dry film thickness of 50 microns minimum. All external weld seams are not to be painted for detection of leaks, if any.
- **6.3** After machining all components are to be thoroughly cleaned. There should be no chips inside any pocket of the End Shield.
- **6.4** All machined surfaces are to be suitably protected against rusting, dents, scratches, damage etc during handling at vendor's works and during transit to BHEL.
- **6.5** All openings / holes are to be plugged by wooded or any suitable material to prevent accumulation of machining chips, dust etc.
- **6.6** Each set of finish machined End Shield comprising (upper half and lower half) to be identified suitably to avoid mixing.
- **6.7** Painting process & Quality instructions as per special instruction of the Indent/PO.

#### 7.0 PACKING:

**7.1**End Shields including End Shield Cover are to be packed in suitable packages with each half in separate package. These are to be packed in such a way that it is not damaged during transportation. Overseas vendors are required to make the package sea worthy.

#### **8.0 TEST CERTIFICATES:**

**8.1**One hard copy and one soft copy of all test certificates like Material test certificates, NDT (Non-Destructive Test) reports, Dimensional reports, Hydraulic & Pneumatic test report, Painting report etc are to be submitted to BHEL for each assembly separately.

MTE	Ranjeet Kumar	Parfita	06/12/24.
EMT	Kapil Sharma	10001	p6/12/24
WT	Ravi Deshwal	66/12/m	
EME	Pratibha Gupta	apple 111	03/12/24
DEPTT.	NAME	SIGNATURE	DATE



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### ANNEXURE-I

### List of drawings / standards to be referred

1. Drg. No. / CBOM	. 0-13937-01014 Var00
	0-13936-01010 Var00
	0-13936-01011Var00
2. CBOM	0-13937-01014Var00
	0-13936-01010 Var00
	0-13936-01011 Var00
3. Material Specification	As per CBOM
4. Classification of weld Groups	HW0620099
5. Test Scope	HW0850199
6. Hydraulic & Pneumatic test standard	TG40116
7. Paints for Conservation	AA56114
	AA56112
8.List of approved Suppliers (plates/forgings)	SL024



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	RECORDS OF CHANGES				
SL. NO.	PARA NO. / ANNEXURE NO.	DOC. NO. REV. NO.	REISSUE/ REV. NO.	REVISION DATE	NATURE OF CHANGE
1.					
				,	
				·	

**HEEP-HARIDWAR, UTTARAKHAND (249403)** 

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)

For Indian Bidders (Version May-2024, Rev. 07)

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26. RESTRICTIONS UNDER RULE 144(XI) OF THE GENERAL FINANCIAL RULES (GFRs), 201712				
27. NOTE				
1. GENERAL.  These general terms & conditions shall apply to all the Tender Enquiries, notice inviting tenders, request for quotations concerning the supply of goods and / or rendering of services to Bharat Heavy				
Flectricals Ltd., HFFP, Haridwar (hereinafter referred to as BHFL or the				

Purchaser). In case of placement of order these conditions will become part of Purchase Order (P.O) until unless the deviations are specifically agreed by BHEL.

#### 2. ORIGIN OF QUOTATION.

'A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; or
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ subassembly/ Assemblies from. one bidding manufacturer in more than one bid; or
- In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:
  - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
  - 2. Indian/foreign agent on behalf of only one principal; or
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; or
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/similar line of business. "

#### 3. SUBMISSION OF TENDER.

a) Bid / Quotation must be enclosed in sealed cover on which tender enquiry number and the due date MUST BE written and be invariably sent under REGISTERED POST / SPEED POST / COURIER / Dropped in the Tender Box: addressed as follows:

Quotation against Enquiry No.	
Dated:	-
Due on:	=
To,	

THE HEAD OF MATERIALS MANAGEMENT, **Heavy Electrical Equipment Plant, Bharat Heavy Electricals Limited,** HARIDWAR-249403 (Uttarakhand), INDIA.

TENDER ROOM is located at: Room No. - 415, 4th Floor, Main Admin. Building, BHEL-HEEP, Haridwar.

### नण्डण BH

#### BHARAT HEAVY ELECTRICALS LIMITED

**HEEP-HARIDWAR, UTTARAKHAND (249403)** 

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- c) In case of Three / Two Part Bid, technical bid containing technical offer, duly signed and un-priced copy of the Price Bid should be kept in one envelope. Price Bid containing only the price should be kept in a separate envelope. All envelopes indicating Part-1 or Part-2 or Part-3 as the case may be to be put in a bigger envelope. Please note that un-priced bid should be the exact replica of price bid but without prices.
- d) The bid / quotation must be posted before due date, keeping allowance for postal transit time. Quotations sent by any mode but not received in time will be ignored. Tender received through authorized E-mail is also acceptable. However, in time submission of tender in tender box shall be the responsibility of the bidder, sent through any mode. Documents submitted with the offer / bid shall be signed and stamped in each page by authorized representative of the bidder.
- e) Any additional documents submitted by supplier / bidder, during processing of registration application / tender or after placement of order shall not be accepted unless it is submitted with forwarding letter and duly signed and stamped.
- f) The bids of the bidders who are on the banned list and also the bids of the bidders, who engage the services of the banned firms, shall be rejected. The cutting / overwriting in the bid / offer must be duly attested by the signatories to the bid. The list of firms banned by BHEL is available on BHEL web site www.bhel.com.
- g) Being PMD vendor, if you are not quoting against this tender enquiry, please send your regret letter positively for our reference with valid reasons for not participating in the tender enquiry. Repeated lack of response on the part of bidder may lead to deletion such PMD vendor from BHEL's approved vendor list.
- h) The bidders will submit Integrity Pact, duly signed by its authorized signatory, along with their bids wherever estimated tender value is Rs. 2 Crore or more.

- i) In case of open tender, technically qualified unregistered bidders may apply online for registration through http://www.bhel.com/index.php/vender.
- j) BHEL reserves the right to award tendered quantities among more than one bidder (after acceptance of L1 price by the other bidders). BHEL can also consider awarding of part of the tendered quantity to other than L-1 bidder at L1 counter offered rates, if the quantity offered by the L-1 bidder is less than the quantity tendered for.
- k) In case of e-Tendering (Online bidding through e-portal), offline bid submitted in hard copy or in any other form by the vendor / supplier will not be accepted and will be rejected out rightly. Only e-portal bid will be accepted.

#### 4. <u>TENDER OPENING</u>.

Tender opening is scheduled to start in the Tender Room at 2:00 PM, on the due date. Therefore, bid / quotations must reach this office / tender Box latest by 1:45 PM on due date. Only participating bidders are allowed to attend tender opening. TENDERS RECEIVED AFTER THE SPECIFIED TIME OF THEIR 'SUBMISSION' WILL BE TREATED AS LATE TENDERS

AND SHALL NOT BE CONSIDERED UNDER ANY CIRCUMSTANCES. The bidders or their authorized representatives may be allowed to attend tender opening if duly authorized by their principals, through a tender specific letter on that particular day. General authorization letter is not acceptable.

Note: - Foreign bidders willing to attend the bid opening has to provide the requisite documents to the concerned Purchase executives for arranging gate pass for them.

- 5. SPECIFICATION, DRAWINGS & STANDARD.
- a) Bidders must give their detailed specification in the quotation along with relevant technical literature / catalogue etc. against the tender enquiry.
- b) The Bid should be accompanied with relevant copies of catalogues, drawings or specification as per tender enquiry.



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For Indian Bidders (Version May-2024, Rev: 07)

If these documents are not furnished, the offer is liable to be rejected.

- c) Wherever national / international (N/IN) standards are referred, the latest N/IN standards are to be followed. Mention year & date of standard revision that shall be followed for the supply.
- d) All Drawings and Standards are proprietary of BHEL. It must not be used in anyway detrimental to the interest of BHEL or without permission of BHEL.

#### 6. PRICE SCHEDULE.

- a) Kindly quote your prices in figures and words both. In case of any discrepancy in value, the prices quoted in words shall be considered for evaluation and establishing L1 status.
- b) Prices quoted should not be more than the prices quoted to any other BHEL units / offices / divisions. 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.
- c) Prices should be quoted on F.O.R. Destination basis. Transit insurance shall be arranged by BHEL 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.
- d) In case BHEL accepts the EX-Works prices, such offers will be loaded by 1.5% of EX-Works value towards freight or with actual freight charges as per BHEL freight rate contract whichever is higher.
- e) In case of Indigenous items covered by DGS & D Rate Contract, the bidders should submit latest valid copy of the rate contract along with bid / quotation
- f) Applicable IGST / CGST / SGST and any other statutory levy should be indicated separately and clearly in the bid / quotation.

- g) Bidders can dispatch goods through any Indian Bank Association approved transporters having their branch at HARIDWAR / destination. If material is dispatched through other than Indian Bank Association approved transporter, material to be delivered on door delivery BHEL Stores basis.
- h) In case of dispatch of material through any other unapproved transporter, payment shall be made only after receipt of material and any additional charges payable to the transporter shall be to the bidder's account.
- i) Any demurrage / godown rent payable to the transporter / or to godown's owner due to any delay attributed by the supplier shall be recovered from supplier's account.
- j) Currency of Evaluation shall be INR.

NB: Financial evaluation of L1, L2 .....Status will be on the basis of Landed Cost to BHEL.

#### 7. REVERSE AUCTION.

Wherever RA is declared in the special terms and conditions of tender enquiry, following shall be applicable and Bidders to confirm the same:

"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among all the techno-commercially qualified bidders.

Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."

#### 8. DELIVERY TERMS.

- a) Goods shall be delivered on 'FOR Destination' basis to the named destination unless otherwise called for in the tender enquiry.
- b) Loading on account of 3rd party inspection charges in case of Indian bidders shall be 0.20%.



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#### 9. LIQUIDATED DAMAGES (LD) FOR LATE DELIVERY.

a) Where items of Purchase Order are independently usable.

Liquidated Damages (LD) for Late Deliveries shall be applicable @0.5% per week or part thereof on the value of respective delayed supplies subject to a maximum of 10% of the value of respective delayed supplies. Value of delayed supplies will mean the Gross Value payable to the vendor (Before LD) against such supplies excluding taxes and duties.

b) Where the total items are required for a main equipment and items are interdependent.

Liquidated Damages (LD) for Late Deliveries shall be applicable @0.5% per week or part thereof on total value of Purchase Order subject to maximum of 10% of the total value of Purchase Order. Purchase Order value for this purpose shall be the Total Gross Value payable to the vendor (Before LD) excluding taxes and duties.

- c) Bidders are requested to quote the best delivery meeting the delivery requirements. BHEL reserves the right to reject the offers not meeting BHEL's delivery requirement.
- d) Commencement of delivery period shall be reckoned from the date of PO / LOI or any other agreed milestone.
- e) Bidder shall deliver the goods in the manner and schedule agreed under the terms and conditions of Purchase order.
- f) <u>DELIVERY IN CASE OF REJECTION</u>: In case the material is rejected, then date of replacement will be considered as the actual date of delivery.
- g) <u>DELIVERY AGAINST BANK DOCUMENTS:</u> In case payment terms quoted by bidder are documents through bank, and the delivery terms being "FOR Haridwar / FOR Transporter Go-down" then date of delivery will be date of intimation by transporter / bidder of delivery of material at Haridwar for the LD purpose.
- h) Where the payments are through bank, the documents may be presented for negotiation to BHEL authorized / nominated bank.

i) Payment of Liquidated Damages (LD) shall not in any way relieve the vendor from any of its obligations & liabilities under the contract.

#### 10. PAYMENT TERMS.

- a) BHEL's standard payment term is Payment after receipt and acceptance of materials / items at HEEP, BHEL-Store or at desired destination unless otherwise specified in Special Terms attached to the tender enquiry.
- b) BHEL reserves the right to accept or reject the offer of the bidder who quotes the payment term other than BHEL's standard payment term.
- c) Loading on account of deviation in payment terms shall be done as per extant rules of BHEL-Haridwar.
- d) 100% payment along with taxes, freight & insurance will be made after receipt and acceptance of material and within 75 days from the date of invoice subject to submission of nondiscrepant documents within 15 days of supply as per terms and conditions of Purchase Order. In case any discrepancy found in the documents, BHEL will notify the same to vendor within 7 days of receipt. Vendor has to clear all the discrepancies in one go within 7 days thereafter else the payment of vendor may get delayed.
- e) For MSEs (covered under MSME Act) which are registered and periodically renewed with BHEL, the payment will be made within 45 days or as prescribed in the relevant act.
- f) Adherence to the above time schedule of payment is contingent upon Vendor complying with GST Rules w.r.t availment of Input Tax Credit by BHEL.
- g) In case GST credit is delayed / denied to BHEL, due to non / delayed receipt of goods and / or tax invoice or expiry of the timeline prescribed in GST Law for availing such ITC, or any other reason not attributable to BHEL, GST amount shall be recoverable from Vendor along with interest levied / leviable on BHEL.
- h) The taxes and duties that are reimbursed would be the ones applicable as on the contractual Purchase order delivery date or the amount actually paid whichever is less.



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For Indian Bidders (Version May-2024, Rev: 07)

#### The loading criteria for the different payment terms shall be as under;

Payr	Days of Loading	
After Receipt	& Acceptance of	No Loading
material withi	n 75 days of supply.	
Against Delive	ery at BHEL-Stores	45
Haridwar.		
Against docum	nents through bank	45
(CAD):		
Letter of Credi	t (LC)	120
	No Loading if usance	period is > 120 Days.
	Loading of days' diffe	rence i.e. difference
Usance LC	between 120 days an	d usance period if the
	usance period is < 75	days.
Advance	Delivery Period + 120	Days - Advance
	Payment Days.	

#### 11. 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 <u>"05AAACB4146P1ZL"</u> 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.
- The bidder shall clearly indicate HSN (Harmonised 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.
- k) IMPORTED GOODS OFFERED BY INDIAN BIDDERS AGAINST DEALER INVOICE: Wherever the material being offered is imported, the bidder must quote the prices inclusive of IGST. The rate and value of IGST as included in the price must be indicated separately. In case quantum of IGST is not mentioned by the bidder the same will not be considered for



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evaluation. However, bidder will have to pass on the benefit of IGST to BHEL at the time supply.

I) In case of directly dispatchable items to Customer's Site,

BHEL-Haridwar will inform the GST registration number of
the respective customer which must be mentioned on the
vendor's invoice. Vendor to ensure availability of such
information from BHEL-Haridwar before dispatch of any
material. However, while filing GSTN-1, BHEL Haridwar GSTN
number to be quoted.

Note: - 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.

#### 12. BANK GUARANTEE.

In case the bank guarantees are required to be deposited towards security deposit/performance guarantee or for any other purpose as per the terms of this tender enquiry, such bank guarantees of the requisite value in the denominated currency of the purchase order should be from one of the Indian branch of BHEL consortium banks and the bank guarantee should be in the proforma as prescribed by BHEL. The proforma of bank guarantee and the list of consortium banks are displayed at BHEL website www.bhelhwr.co.in. However, in case the bank guarantee is not from BHEL consortium banks, then the bidder has to get the bank guarantee confirmed from one of the Indian branch of BHEL consortium banks and the bank charges for such confirmation will be borne by the bidder.

## 13. GUARANTEE / WARRANTY AND CORRESPONDING REPAIRS / REPLACEMENT OF GOODS.

Goods shall comply with the specifications for material, workmanship and performance. Unless otherwise specified, the warranty shall be for a period of 18 months from the date of receipt. If the delivery is found non-compliant during the warranty period, leading to rejection, the Seller shall arrange free replacement / repair of goods, within one month from the date of intimation or any mutually agreed period. The rejected goods shall be taken away by the Seller at his cost and

replaced on Delivered Duty Paid (DDP) (FOR - BHEL Stores / designated destination basis) within such period. In the event of the Seller's failure to comply, Purchaser may take action as appropriate, including Repair / Replenish rejected goods & disposal of rejections, at the risk & cost of the Seller. In case the defects attributable to Seller are detected during processing of the goods at BHEL or at our subcontractor's works, the Seller shall be responsible for free replacement / repair of the goods as required by BHEL.

b) RETURN OF REJECTED MATERIAL FOR REPLACEMENT: The bidder shall have to pay 5% incidental charges while taking back supplied material if it is found rejected on receipt. The rejected material shall be sent back only after receipt of replacement / submission of BG / refund of amount paid.

#### 14. QUALITY REQUIREMENT.

Your bid / quotation should have specific confirmation regarding meeting all our quality requirements such as. (i) Test Certificate (TC), (ii) Guarantee Certificate (GC) / Warranty Certificate (WC), (iii) Quality Plan (QP) (if applicable); and (iv) Pre-Dispatch Inspection at your works (if applicable).

#### 15. VALIDITY.

The quotation should be valid for a minimum period of 90 days effective from the date of opening of tender, unless otherwise specified in the tender enquiry.

#### **16. 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.

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- 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 the latest price bid shall prevail. However, in both situations, original price bid will be necessarily opened.
- e) The bidder whose bid is technically not accepted will be informed & EMD wherever submitted shall be returned after finalization of contract. EMD shall be forfeited in the event of bidder opting out after tender opening.
- f) BHEL reserves the right to short close the existing Purchase Order / Rate Contract / Work Order or any extension thereof at any stage.

#### 17. TRANSIT INSURANCE.

- a) Transit Insurance will be covered by BHEL under its open Insurance Policy. Seller shall inform dispatch particulars (Purchase Order, RR /GR, Invoice value etc.) to "Finance department (Store bill Section), BHEL Ranipur, Haridwar (Uttarakhand-India) with value of consignment to the Purchaser within 07 days of dispatch for BHEL to arrange insurance coverage in its policy. Failure on the part of seller to inform dispatch particulars will make him liable to pay for any transit damages / losses suffered by the Purchaser.
- b) If Quoted Prices are inclusive of transit insurance, no weightage shall be given while evaluating the bids for Cost of Insurance, being in BHEL Scope.

#### 18. RISK PURCHASE.

In case of abnormal delays (beyond the maximum late delivery period as per LD clause) in supplies / defective supplies or non-fulfillment of any other terms and conditions given in Purchase Order, BHEL 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. BHEL will take all reasonable steps to get the material from alternate source at optimum cost. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer. In case for compelling reasons BHEL accepts the offer without acceptance of this clause by the bidder and in the eventuality of Risk Purchase, appropriate action will be taken as per BHEL extant rules. This will be without prejudice to any other right of BHEL under the contract or under General Law.

#### 19. FORCE MAJEURE CLAUSE.

Notwithstanding any other thing contained anywhere else in the contract or PO (Purchase Order), In case the discharge of obligation under the contract by either party is impeded or made unreasonably onerous, neither party shall be considered in breach of the contract to the extent that performance of their respective obligation is prevented by an event of Force Majeure that arises after the effective date (PO date).

In the above clause, Force Majeure means an event beyond the control of the parties to the contract which prevents a party from complying with any obligation of the contract including but not limited to:

- a) Act of God (Such as but not limited to earthquake, drought, tidal waves, floods etc.).
- b) War (whether war be declared or not), Hostilities Invasion, Act of foreign enemy etc.
- c) Rebellion, revolution, insurrection, civil war etc.
- d) Contamination of Radio Activity from any nuclear fuel or from any other nuclear waste or any other hazardous materials.
- e) Riots, commotions, strike unless restricted to the employees of supplier.
- f) Acts of terrorism.



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- g) Other unforeseeable circumstances beyond the control of the parties and which the affected party cannot avoid even by using its best efforts.
- h) Cancellation of contract by customer.
- i) Change in law / government. Regulation making the performance impossible.
- j) Pandemic or Epidemic.

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.

Irrespective of any extension of time, if an event of force majeure occurs and its effect continues for more than 180 days the affected party shall have right to cancel the contract.

As soon as reasonably practicable following the date of commencement of a Force Majeure Event, and within a reasonable time following the date of termination of a Force Majeure Event, either Party invoking it shall submit to the other Party reasonable proof of the nature of the Force Majeure Event and of its effect upon the performance of the Party's obligations under this Agreement.

The party shall, and shall ensure that its Subcontractors shall, at all times take all reasonable steps within their respective powers and consistent with Good Operating Practices (but without incurring unreasonable additional costs) to:

- **a)** Prevent Force Majeure Events affecting the performance of the party's obligations under this Agreement.
- **b)** mitigate the effect of any Force Majeure Event and
- c) Comply with its obligations under this Agreement.

If the war like situation has developed in a country where a seller's works is located in this P.O. or there is political instability and Indian Embassy located in that country forbids or advises for not having any business dealing with the sellers located in such zone / region/ country, then BHEL reserves the right to cancel the order.

#### 20. NON-DISCLOSURE AGREEMENT.

All Drawing and Technical Documents relating to the product or it's manufacture submitted by one party to the other, prior or

subsequent to the formation of contract, shall remain property of the submitting party. Drawing, technical documents or other technical information received by one party, shall not without the consent of the other party, be used for any other purpose than that, for which they were provided. Such technical information shall not without the consent of the submitting party, otherwise be used or copied, reproduced, transmitted or communicated to a third party. Patterns supplied by BHEL will remain BHEL's property which shall be returned by the bidder on demand to BHEL. Bidder shall in no way share or use such intellectual property of BHEL to promote his own business with others or to gain a commercial advantage. BHEL reserves the right to claim damages from the bidder, or take appropriate action as deemed fit against the bidder, for any infringement of the provisions contained herein as available under law or equity.

#### 21.SETTLEMENT OF DISPUTES / ARBITRATION.

In case of any dispute arising out of as in connection with this contract, the same shall be referred to arbitration under Arbitration & Conciliation Act 1996 of a sole arbitrator who shall be appointed by mutual consent of the parties. The seat & venue of arbitration shall be Haridwar.

The proceedings shall be conducted in English. The Governing law of contract shall be the substantive law of India.

#### 22. WHARFAGE / DEMURRAGE RESPONSIBILITY.

In the event of delay in receipt of documents by Manager (Stores-Shipping) BHEL-Haridwar and in case where dispatches are made through Unapproved Transporter the sole responsibility for wharfage / demurrage for such delay shall be that of supplier.

## 23. <u>CONDITIONS FOR AVAILING MICRO & SMALL ENTERPRISES</u> (MSE'S) BENEFITS.

a) "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

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(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) or vendor has to give Udyog Adhar Memorandum (UAM). 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 eprocurement portal, then the above require document are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer." UAM need not required to be notarized or attested.

- b) 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: -
- 1. Udyog Adhar Memorandum (UAM).
- 2. Valid National Small Industries Commission (NSIC) Certificate.
- 3. Entrepreneurs Memorandum part II (EM II) certificate (valid based on deemed validity of 5 years) or
- 4. EM II certificate along with attested copy of CA Certificate (as per prescribed format at annexure-A) applicable for the relevant financial year (latest audited), where the deemed validity of EM II is over.
- 5. However, credentials of all MSE suppliers will be verified before advancing the intended benefits.
- MSE bidders 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.
- 7. In case techno-commercial accepted bidders include MSE source and their prices (based on landed cost considering quoted prices) are within the price band of 15% w.r.t. L-1 bidder, then BHEL can offer 25% of quantity of respective item (rounded off to nearest number) to MSE bidders at L-1 price and in case, more than one MSE bidder is in 15 % band and the same is accepted by more than one MSE bidders then 25% quantities of respective items will be considered for ordering on proportionate basis amongst MSE bidders.

- 8. There will be minimum of **3%** reservation for women owned MSEs within the above mentioned 25% reservation.
- 9. The reservation for MSEs owned by SC/ST will be **6.25%** { 25% out of target of 25% refer para 4 of Public Procurement Policy for the Micro and Small Enterprises(MSEs)}.
- 10. The definition of MSEs owned by Women Entrepreneurs is clarified as under:
  - a) In case of proprietary MSE, proprietor shall be Woman.
  - b) In case of partnership MSE, the Woman partners shall be holding at least 51% of share in the unit.
  - c) In case of Private Limited companies, at least 51% share shall be held by Women promoters.
- 11. The definition of MSEs owned by SC/ST is clarified as under:
  - a) In case of proprietary MSE, proprietor(s) shall be SC/ST.
  - b) In case of partnership MSE, the SC/ST partners shall be holding at least 51% of shares in the unit.
  - c) In case of Private Limited companies, at least 51% share shall be held by SC/ST promoters.
- 12. While distributing the 25% quantity amongst MSE bidders the decimal points in quantity shall be ignored for all the bidders except the L-1 amongst MSE bidders. Balance quantity after allocating the quantity to other MSE bidders ignoring the quantities in decimal, shall be given to L-1 (amongst MSE) bidder. However, if there are more than one MSE bidder at the same price level than preference for additional quantities due to ignoring off the decimal (as mentioned above) shall be given to the bidder offering favorable terms to BHEL and if the conditions offered are also same then preference will be given to the bidder having high SPR rating.
- 13. In case there are more than one MSE bidders (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 bidder with lowest landed cost.
- 14. In case there are more than one MSE bidders (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 bidder with high SPR rating shall be given preference.
- 15. If L1 bidder is MSE bidder, entire quantity will be given to such MSE bidder only.



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- 16. Note: It may however be noted that MSE guidelines as on date (Date of Technical Bid Opening Part-1) shall prevail.
- 17. "As per the OM No. F.No. 1(2)(1)/2016-MA dtd. 09.02.2017 issued from the Office of Development Commissioner (Micro, Small & Medium Enterprises), "Traders and agents should not be allowed to avail the benefits extended under the PP Policy."

In view of this, it is clarified that benefits of MSE (such as EMD Waiver, Tender fee exemption, Price preference, Payment preference etc.) will be given only to those MSE Vendors who are manufacturers of offered items against the NIT. No MSE benefits shall be provided to Agents / Stockists / Dealers / Traders etc. for the items offered but not manufactured by themselves."

#### 24. INFORMATION TO THE BIDDERS.

- a) Purchase related information is available at our Business-to-Business (B2B) Portal available on our website <a href="https://hwr.bhel.com">https://hwr.bhel.com</a>. The user ID & password can be obtained by sending a request to concerned purchase executives.
- b) Intimate your change in mail address or communication address or changes, if any, by email to AGM (SDX/MM) giving your bidder Code.
- Please resolve your rejections and unexecuted overdue purchase order immediately which are posted at our B2B Portal, which can be visited through our site https://hwr.bhel.com
- d) Copy of this Tender Enquiry is being sent through the post.
- e) The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/guidelines.

f) Supplier must upload digitally signed e-Invoice on B2B portal for processing of Bills.

In other cases, inked signed hard copy of Invoice to be submitted for processing of Bills.

#### 25. MAKE IN INDIA (GOVT-NOTIFICATION).

- A. This tender enquiry shall be governed by notification no. P-45021/2/2017-PP (BE-II) dated 04.06.2020 of government of INDIA and subsequent circulars issued afterwards. Accordingly, the minimum local content, the margin of purchase preference and the procedure for preference to make in INDIA shall be adhered.
- B. The margin of purchase preference shall be 20%.
  - 'Class-I local Supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under this order.
  - 'Class-II local Supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this order.
  - 'Non- local Supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%, as defined under this order.
- C. Vendor to specifically confirm if they are Class-I or Class-II local supplier or not as per above mentioned notification.

  Accordingly, the 'Class-I local supplier'/ 'Class-II local Supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/ 'Class-II local Supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.
- D. In cases of Procurement for a Value in Excess of Rs. 10 Crores, the 'Class-I local supplier'/ 'Class-II local Supplier' shall be required to provide a Certificate from the Statutory Auditor or Cost Auditor of the Company (in the case of companies) or from a practicing Cost Accountant or practicing Chartered Accountant (in respect of suppliers other than companies) giving the percentage of Local Content.

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#### E. Requirement of Purchase Preference:

Purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified hereunder -

- a. In the procurements of goods or works, which are covered by para 3(b) of mentioned Govt. circular and which are divisible in nature, the 'class-I local supplier' shall get purchase preference over 'Class-II supplier' as well as 'Non-local supplier', as per following procedure:
  - Among All qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.
  - ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local supplier, then such balance quantity may also be ordered on the L1 bidder".
- b. In the procurements of goods or works, which are covered by para 3(b) of mentioned Govt. circular and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'class-I local supplier' shall get purchase preference over 'Class-II supplier' as well as 'Nonlocal supplier', as per following procedure:
  - Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
  - ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling

- within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- iii. In case such lowest eligible 'Class-I local supplier', fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 prices, the contract may be awarded to the L1 bidder.
- c. 'Class-II local supplier' will not get purchase preference in any procurement, undertaken by procuring entities.
- F. For this procurement, the local content to categorize a supplier as a Class-I local supplier/ Class-II local supplier/ Non-local supplier and purchase preference to Class-I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 issued by DPIIT. In case of subsequent orders issued by nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.
- G. Procurements where estimated value to be procured is less than Rs. 5 lakhs shall be exempted from GOI order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020.
- H. For procurement of Goods & Services which are divisible in nature, following shall be operated for MSE bidders under Public procurement Policy for the Micro and Small Enterprises (MSEs) Amendment Order, 2019, Ref. No. AA: SSP: MSE: Amndt, dtd. 30.11.2018, Circular No. 44 of 2018-19:-
- by MSE bidder falls within the margin of Purchase preference (L1+15% for MSEs), then 25 % of total order quantity of respective item (rounded off to nearest number) shall be awarded to MSE bidder, subject to MSE bidder matching the L1 Price. Out of Remaining 75% quantity, distribution shall be operated as per below sub-clause (2) —
- b. If "Class- I Local Supplier" (Next to L1, other than MSE) quoted price falling within the Margin of Purchase Preference, and "Class-I local supplier" matches the L1 price,



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then 50% of remaining Quantity (after allocation of 25% to MSE) i.e. 37.5% shall be awarded to local supplier and 37.5% shall be awarded to foreign bidder.

Note: L1 Price refers to lowest evaluated / landed cost to Company.

For Further details, please refer GOI order no. P-45021 / 2 / 2017 - PP (BE-II) dated 04.06.2020.

## 26. RESTRICTIONS UNDER RULE 144(XI) OF THE GENERAL FINANCIAL RULES (GFRs), 2017

All provisions of Order No. F.No.6/18/2019-PPD of Department of Expenditure (DoE) shall be applicable for this tender enquiry (Order copy is available at <a href="https://doe.gov.in/procurement-policy-divisions">https://doe.gov.in/procurement-policy-divisions</a>). Accordingly, any bidder from a country which shares a land border with India (except the countries to which the Govt. of India has extended lines of credit or in which the Govt. of India is engaged in development projects for which list is available at <a href="https://www.mea.gov.in/">https://www.mea.gov.in/</a>) will be eligible to bid in this tender only if the bidder is registered with the Competent Authority as specified in Annex I of the said Order of DoE.

Updated list of the countries to which lines of credit have been extended or in which development projects are undertaken are available on the Ministry of External affairs website

(https://www.mea.gov.in/)

For the purpose of this order, definition of Bidder from a country which shares a land border with India shall be same as defined in the Annex III of the said order.

Registration with the competent authority as stipulated in the said order is responsibility of bidder. Bidder has to submit a certificate certifying following along with offer:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India;

I certify that bidder (.... Name of Bidder) is not from such a country or, if from such a country, has been registered with the

Competent Authority. I hereby certify that bidder (.....Name of bidder) fulfils all requirements in this regard and is eligible to be considered"

If the bidder is from such country which shares a land border with India evidence of valid registration by the Competent Authority shall also be attached along with offer."

#### 27. NOTE.

- a) Special conditions of enquiry, if enclosed by BHEL, will supersede the respective standard / general terms of enquiry.
- b) Any other Standard terms and Conditions of the bidder attached / referred against the tender enquiry will be treated as null and void ab initio.
- c) In order to protect the commercial interests of BHEL, it becomes necessary to take action against suppliers / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business / money / reputation, indulged in malpractices, cheating, bribery, fraud or any other misconducts or formation of cartel so as to influence the biding process or influence the price etc. Guidelines for Suspension of Business Dealings with Suppliers / Contractors shall prevail over which is available at BHEL website <a href="http://www.bhel.com">http://www.bhel.com</a>
- d) 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 <a href="http://www.bhel.com">http://www.bhel.com</a> and shall immediately bring to the notice of BHEL-Management about any fraud or suspected fraud as soon as it comes to their notice.
- e) "BHEL shall recover the amount of compensation paid to victim(s) by BHEL towards loss of life / permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employees as detailed below;
- 1. Victim: Any person who suffers permanent disablement or dies in an accident as defined below.
- 2. **Accident:** Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious



#### BHARAT HEAVY ELECTRICALS LIMITED

**HEEP-HARIDWAR, UTTARAKHAND (249403)** 

**General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)** 

For Indian Bidders (Version May-2024, Rev: 07)

occurrence caused during the manufacturing / operation and works incidental thereto at BHEL factories/ offices and precincts thereof , project execution , erection and commissioning, services, repairs and maintenance, trouble shooting, serving , overhaul, renovation and retrofitting , trial operation, performance guarantee testing undertaken by the company or during any works / during working at BHEL Units/ Offices/ townships and premises/ project sites.

#### 3. Compensation in respect of each of the victims:

- (i) In the event of death or **permanent disability** resulting from **Loss of both limbs:** Rs. 10,00,000/-(Rs. Ten Lakh).
- (ii) In the event of **other permanent disability**: Rs. 7,00,000/-(Rs. Seven Lakh).
- 4. Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to Section 2(I) of the Employees Compensation Act, 1923."
- f) The bidder shall be in compliance with applicable laws, rules and regulations throughout the terms of the contract for conducting its business generally and to perform its obligations under this contract.

Annexure-1

#### **INTEGRITY PACT**

#### **Between**

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi - 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART

and
, (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART
<u>Preamble</u>
The Principal intends to award, under laid-down organizational procedures, contract/s for
(hereinafter referred to as "Contract"). The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint panel of Independent External Monitor(s) (IEMs), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

#### **Section 1- Commitments of the Principal**

- 1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -
- 1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- 1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- 1.1.3 The Principal will exclude from the process all known prejudiced persons.
  - 1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

#### Section 2 - Commitments of the Bidder(s)/ Contractor(s)

2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. The Bidder(s)/ Contractor(s) commits himself to observe the following principles during participation in the tender process and during the contract execution.

- 2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he/ she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- 2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- 2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant Indian Penal Code (IPC) and Prevention of Corruption Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 2.1.4 Foreign Bidder(s)/ Contractor(s) shall disclose the name and address of agents and representatives in India and Indian Bidder(s)/ Contractor(s) to disclose their foreign principals or associates. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
  - 2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
  - 2.3 The Bidder(s)/ Contractor(s) shall not approach the Courts while representing the matters to IEMs and shall await their decision in the matter.

#### Section 3 - Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process, terminate the contract, if already awarded, exclude from future business dealings and/ or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

#### **Section 4 - Compensation for Damages**

- 4.1 If the Principal has disqualified the Bidder (s) from the tender process before award / order acceptance according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- 4.2 If the Principal is entitled to terminate the Contract according to Section 3, or terminates the Contract in application of Section 3 above , the Bidder(s)/ Cotractor (s) transgression through a violation of Section 2 above shall be construed breach of contract and the Principal shall be-entitled to demand and recover from the Contractor an amount equal to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee , whichever is higher, as damages, in addition to and without prejudice to its right to demand and recover compensation for any other loss or damages specified elsewhere in the contract.

#### **Section 5 - Previous Transgression**

- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 (three) years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason or action can be taken as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

#### Section 6 - Equal treatment of all Bidder (s)/ Contractor (s) / Sub-contractor (s)

- 6.1 The Principal will enter into Integrity Pacts with identical conditions as this Integrity Pact with all Bidders and Contractors.
- 6.2 In case of Sub-contracting, the Principal Contractor shall take the responsibility of the adoption of Integrity Pact by the Sub-contractor(s) and ensure that all Sub-contractors also sign the Integrity Pact.
- 6.3 The Principal will disqualify from the tender process all Bidders who do not sign this Integrity Pact or violate its provisions.

#### Section 7 - Criminal Charges against violating Bidders/ Contractors /Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

#### Section 8 -Independent External Monitor(s)

- 8.1 The Principal appoints competent and credible panel of Independent External Monitor (s) (IEMs) for this Integrity Pact. The task of the IEMs is to review independently and objectively, whether and to what extent the parties comply with the obligations under this Integrity Pact.
- 8.2 The IEMs are not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The IEMs shall be provided access to all documents/ records pertaining to the Contract, for which a complaint or issue is raised before them as and when warranted. However, the documents/records/information having National Security implications and those documents which have been classified as Secret/Top Secret are not to be disclosed.
- 8.4 The Principal will provide to the IEMs sufficient information about all meetings among the parties related to the Contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the IEMs the option to participate in such meetings.

- 8.5 The advisory role of IEMs is envisaged as that of a friend, philosopher and guide. The advice of IEMs would not be legally binding and it is restricted to resolving issues raised by a Bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some Bidders. At the same time, it must be understood that IEMs are not consultants to the Management. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization.
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process or during execution of Contract, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management.
- 8.7 The IEMs would examine all complaints received by them and give their recommendations/ views to the CMD, BHEL at the earliest. They may also send their report directly to the CVO, in case of suspicion of serious irregularities requiring legal/ administrative action. Only in case of very serious issue having a specific, verifiable Vigilance angle, the matter should be reported directly to the Commission. IEMs will tender their advice on the complaints within 30 days.
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the IEMs and its terms and conditions.
- 8.9 IEMs should examine the process integrity, they are not expected to concern themselves with fixing of responsibility of officers. Complaints alleging mala fide on the part of any officer of the Principal should be looked into by the CVO of the Principal.
- 8.10 If the IEMs have reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Indian Penal Code / Prevention of Corruption Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the IEMs may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.11 After award of work, the IEMs shall look into any issue relating to execution of Contract, if specifically raised before them. As an illustrative example, if a Contractor who has been awarded the Contract, during the execution of Contract, raises issue of delayed payment etc. before the IEMs, the same shall be examined by the panel of IEMs. Issues like warranty/ guarantee etc. shall be outside the purview of IEMs.
- 8.12 However, the IEMs may suggest systemic improvements to the management of the Principal, if considered necessary, to bring about transparency, equity and fairness in the system of procurement.
- 8.13 The word 'Monitor' would include both singular and plural.

#### **Section 9 - Pact Duration**

- 9.1 This Integrity Pact shall be operative from the date this Integrity Pact is signed by both the parties till the final completion of contract for successful Bidder, and for all other Bidders 6 months after the Contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from future business dealings.
- 9.2 If any claim is made/ lodged during currency of this Integrity Pact, the same shall be binding and continue to be valid despite the lapse of this Pact as specified above, unless it is discharged/ determined by the CMD, BHEL.

#### **Section 10 - Other Provisions**

- 10.1 This Integrity Pact is subject to Indian Laws and exclusive jurisdiction shall be of the competent Courts as indicated in the Tender or Contract, as the case may be.
- 10.2 Changes and supplements as well as termination notices need to be made in writing.
- 10.3 If the Bidder(s)/ Contractor(s) is a partnership or a consortium or a joint venture, this Integrity Pact shall be signed by all partners of the partnership or joint venture or all consortium members.
- 10.4 Should one or several provisions of this Integrity Pact turn out to be invalid, the remainder of this Integrity Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- Only those bidders / contractors who have entered into this Integrity Pact with the Principal would be competent to participate in the bidding. In other words, entering into this Integrity Pact would be a preliminary qualification.
- In the event of any dispute between the Principal and Bidder(s)/ Contractor(s) relating to the Contract, in case, both the parties are agreeable, they may try to settle dispute through Mediation before the panel of IEMs in a time bound manner. In case, the dispute remains unresolved even after mediation by the panel of IEMs, either party may take further action as the terms & conditions of the Contract. The fees/expenses on dispute resolution through mediation shall be shared by both the parties. Further, the mediation proceedings shall be confidential in nature and the parties shall keep confidential all matters relating to the mediation proceedings including any settlement agreement arrived at between the parties as outcome of mediation. Any views expressed, suggestions, admissions or proposals etc. made by either party in the course of mediation shall not be relied upon or introduced as evidence in any further arbitral or judicial proceedings, whether or not such proceedings relate to the dispute that is the subject of mediation proceedings. Neither of the parties shall present IEMs as witness in any Alternative Dispute Resolution or judicial proceedings in respect of the dispute that was subject of mediation.

 For & On behalf of the Principal	For & On behalf of the Bidder/ Contractor
(Office Seal)	(Office Seal)
Place	
Date	
Witness:	Witness:
(Name & Address)	(Name & Address)

#### Clause on IP in the tender

### **Integrity Pact (IP)**

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

SI	IEM	Email
1.	Shri Otem Dai, IAS (Retd.)	iem1@bhel.in
2.	Shri Bishwamitra Pandey, IRAS (Retd.)	iem2@bhel.in
3.	Shri Mukesh Mittal, IRS (Retd.)	iem3@bhel.in

- (b) The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, in case of two/ three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.
- (c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any complaint arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.

#### Note:

No routine correspondence shall be addressed to the IEM (phone/ post/ email) regarding the clarifications, time extensions or any other administrative queries, etc on the tender issued. All such clarification/ issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below:

Details of contact person(s):

(1)	(2)
Name: VIRENDRA SINGH	Name: HARI SINGH MEENA
Deptt: PPX-EM	Deptt: PPX-EM
Address: BHEL HARIDWAR	Address: BHEL HARIDWAR
Phone: 01334-28-1644	Phone: 01334-28-1995_
Email: v singh@bhel.in	Email: hsmeena@bhel.in
Fax:	Fax:



**Revno:** 

**Rev Date:** 

Printed On:21.01.2025 **Printed By:** 

0139370105100 12 16.12.2024 **Description:** END SHIELD M/C TE Tot wt: 16000.0

Item No			Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty( Tot	tal)		Description		Assy. Remarks	
Тур	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
0			01393701051 00			16000.0
1(1)			END SHIELD M/C TE			
MF	DR		THDF 125/67		N	
1			01393601011 00			7270.0
1(1)			END SHIELD UPPER HALF TE(WE	ELD)	SEPARATE CBOM	
MF	DR	L16	THDF 115/67		Y	
2			01393601010 00			8450.0
1(1)			END SHIELD LOWER HALF TE(W	ELD)	SEPARATE CBOM	
MF	DR	E16	THDF 115/67		Y	
13			21393701027 00			302.0
1(1)			END SHIELD COVER (MACHININ	G)	CBOM01393701017	
MF	DR	J16			N	
13-1			21393701026 00			342.0
1(1)			END SHIELD COVER (WELDED)			
MF	DR				N	
13-1-1				AA1011819210	AA10119	322.0
1(1)			PLATE (ITEM-1 OF DRAWING)			
	DR		ST-FE410 WB-PLATE			
13-1-2				AA1011819236	AA10119	12.0
1(1)			PLATE (IT-2 OF DRAWING)	XO		
	DR		ST-FE410 WB-PLATE	.0'		
13-1-3				AA1011819236	AA10119	12.0
1(1)			PLATE (ITEM-3 OF DRAWING)			
	DR		ST-FE410 WB-PLATE			
19			Ch.	HW7121124629	AA7121124	0.335
34(34)			SCRU HEX B P-8.8			
	DR	C48	M36X120			
23			•	HW7121124610	AA7121124	0.879
20(20)			SCRU HEX B P-8.8			
	DR	C46	M30X120			
24				HW7121123738	AA7121123	0.258
4(4)			SCRU HEX A- 8.8	11,,,121120,00	11111120	0.200
	DR	C39	M20X80			
25	DIC		1120110	HW7121131897	AA7121123	0.178
21(21)			SCRU HEX A -8.8	11117121131077	74.7.121123	0.170
	DR	J16	M20X50			
28	DK	310	41393601160 00 00	AA1020218177	AA10218	1.64
2(2)			TAPER PIN	AA1020210177	CBOM91393601004	1.04
	DΒ	D11	TALERTIN		CBOM91393001004	
MF 29	DR	B44	41393701076 00 00	AA1020218169	AA10218	0.93
			41393701076 00 00 TAPER PIN	AA1020210109	CBOM01393701017	0.93
2(2) ME	DΒ	B42	IAFER FIN		CDOMI01393/0101/	
	DR	B42	41202601162.00.00	A A 1020219126	A A 10219	0.27
30			41393601162 00 00	AA1020218126	AA10218	0.27
2(2)	DP	D 40	TAPER PIN		CBOM91393601004	
	DR	B40		INVESTIGATION OF	INVELETATION	0.201
34			NHIT HEN D. C	HW7151198035	HW7151198	0.221
2(2)	<b>D</b> -5	~	NUT HEX B -8			
SI	DR	C44	M30			

 ${\color{red} ENGG}$ 

	Initial	Date
Worked By	tgeasm	22.04.2015
Checked By	tgeam	08.05.2015
Approved By	tgerk	18.05.2015



Printed On:21.01.2025

Item !	No		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty( 7	Fotal )		Description		Assy. Remarks	
Тур	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
35				AA7151115059	AA7151115	0.034
2(2)			NUT HEX. A-8			
SI	DR	C41	M16			
39				AA7161001110	AA7161001	0.053
2(2)			WASHER MCD-ST			
SI	DR	C44	31.0			
40				AA7161001080	AA7161001	0.011
2(2)			WASHER MCD-ST			
SI	DR	C41	17.0			

BOM ... 01393701015100

**ENGG** 

Worked By tgeasm 22.04.2015 Checked By tgeam 08.05.2015 Approved By tgerk 18.05.2015



Printed On:21.01.2025
Printed By:

 BOM No:
 01393601010
 Var:
 00
 Revno:
 27
 Rev Date:
 16.12.2024

 Description:
 END SHIELD LOWER HALF TE(WELD)
 Tot wt:
 8450.0

Item 1	No		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty( 7			Description		Assy. Remarks	
Тур	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
0			01393601010 00			8450.0
1(1)			END SHIELD LOWER HALF TE(V	WELD)		
MF	DR		THDF 115/67		Y	
12				AA1011819279	AA10119	2993.0
1(1)			PLATE (IT-12 ON SH-2)			
MF	DR	Н8	ST-FE410 WB-PLATE			
14				AA1011819210	AA10119	1185.7
1(1)			PLATE (IT-14 ON SH-2)			
MF	DR	Ј9	ST-FE410 WB-PLATE			
15				AA1011819279	AA10119	610.0
2(2)			PLATE (ITEM-15 ON SH-2)			
MF	DR	L7	ST-FE410 WB-PLATE			
19				AA1011819210	AA10119	111.0
1(1)			PLATE (ITEM-19 ON SH-2)			
MF	DR	H14	ST-FE410 WB-PLATE			
20				AA1011819210	AA10119	99.0
1(1)			PLATE (ITEM-20 ON SH-2)			
MF	DR	H12	ST-FE410 WB-PLATE	X		
21				AA1011819279	AA10119	800.0
1(1)			PLATE (ITEM-21 ON SH-2)	X		
MF	DR	K9	ST-FE410 WB-PLATE			
23		-		AA1011819236	AA10119	420.0
1(1)			PLATE (ITEM-23 ON SH-2)	00		
MF	DR	Ј9	ST-FE410 WB-PLATE			
25			. 0	AA1011819236	AA10119	76.0
2(2)			PLATE (ITEM-25 ON SH-2)			
MF	DR	K12	ST-FE410 WB-PLATE			
31				AA1011819236	AA10119	94.0
1(1)			PLATE (ITEM-31 ON SH-2)			
MF	DR	J11	ST-FE410 WB-PLATE			
32		-		AA1011819236	AA10119	95.0
2(2)			PLATE (ITEM-32 ON SH-2)			
MF	DR	J13	ST-FE410 WB-PLATE			
37				AA1011819341	AA10119	300.0
1(1)			PLATE (ITEM-37 ON SH-2)			
MF	DR	K6	ST-FE410 WB-PLATE			
39		110	STIBILIO WE I BALLE	HW1011819953	AA10119	28.7
1(1)			PLATE (ITEM-39 ON SH-2)	11// 10/10/1990		2017
MF	DR	J11	ST-FE410 WB-PLATE			
40	DIC	011	STIBITO WE TENTE	AA1011819236	AA10119	66.0
1(1)			PLATE (ITEM-40 ON SH-2)	7111011017230	MITOTI	00.0
MF	DR	F8	ST-FE410 WB-PLATE			
41	DI	10	OT TO ITO ITO ITO	AA1011819210	AA10119	65.0
1(1)			PLATE (ITEM-41 ON SH-2)	111111111111111111111111111111111111111	11110117	03.0
MF	DR	K7	ST-FE410 WB-PLATE			
43	DΙ	11/	STIDITO WIDTLAND	AA1011819236	AA10119	66.0
1(1)			PLATE (ITEM-43 ON SH-2)	111111111111111111111111111111111111111	1M 11U117	00.0
MF	DR	F5	ST-FE410 WB-PLATE			
IVIT	אע	1.3	51-TEHIU WD-FLAIE			

**ENGG** 

	Initial	Date
Worked By	tgerk	31.07.2002
Checked By	tgerk	14.01.2003
Approved By	tgercb	22.01.2003



Printed On:21.01.2025
Printed By:

 BOM No:
 01393601010
 Var:
 00
 Revno:
 27
 Rev Date:
 16.12.2024

 Description:
 END SHIELD LOWER HALF TE(WELD)
 Tot wt:
 8450.0

Item N			Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty(T	'otal )		Description		Assy. Remarks	
Тур	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
44			31393601081 00	AA1011819236	AA10119	80.0
2(2)			PLATE			
MF	DR	E5				
45				AA1011819236	AA10119	62.5
1(1)			PLATE (ITEM-45 ON SH-2)			
MF	DR	E6	ST-FE410 WB-PLATE			
46			DI ATTE (ITTEM 47 ON GIL 2)	AA1011819236	AA10119	62.5
1(1)	DD	Eo	PLATE (ITEM-46 ON SH-2)			
MF	DR	E8	ST-FE410 WB-PLATE	W06412002074	A A 10740	0.4
50			41393601185 00 00	W96413903074	AA10740	0.4
1(1)	D.D.	****	PROTECTIVE PIPE		CBOM01393601009	
BO	DR	H11				20.4
52			DI ATTE (ITTEM 52 ON GIL 2)	AA1011819139	AA10119	39.4
2(2)	DD	17.1.6	PLATE (ITEM-52 ON SH-2)			
MF	DR	K16	ST-FE410 WB-PLATE		110110	12.6
56			DI AFFE (FFEM 57 ON GIA 2)	AA1011819139	AA10119	43.6
1(1)	D.D.	T1.6	PLATE (ITEM-56 ON SH-2)			
MF	DR	J16	ST-FE410 WB-PLATE	1.1.1011010100		1.1.5
57			DI AFFE (FFEM 55 ON GM 2)	AA1011819139	AA10119	14.7
1(1)	D.D.	T10	PLATE (ITEM-57 ON SH-2)			
MF	DR	J10	ST-FE410 WB-PLATE	Canada		
60			41393601158 00 00	AA1020218142	AA10218	0.4
4(4)	D.D.	F1.6	SCREW PLUG	3	FOR PRESS TEST	
MF	DR	F16		HH110110152		140
61			DI ATE (ITEM (1 ON CH O)	HW1011819953	AA10119	14.0
1(1)	DD	D.T.	PLATE (ITEM-61 ON SH-2)			
MF	DR	D7	ST-FE410 WB-PLATE	HW1011010052	A A 10110	9.6
62			DI ATE (ITEM (2 ON CH 2)	HW1011819953	AA10119	8.6
1(1)	DD	F.7	PLATE (ITEM-62 ON SH-2)			
MF	DR	E7	ST-FE410 WB-PLATE	IIIV1011010052	A A 10110	0.6
63			DI ATE (IDEM (2 ON SH 2)	HW1011819953	AA10119	8.6
1(1)	DD	E7	PLATE (ITEM-63 ON SH-2) ST-FE410 WB-PLATE			
MF 67	DR	E/	41393601180 00 00	HW1041055720	A A 10455	3.0
			41393001180 00 00 PIPE	HW1041055730	AA10455	3.0
2(2)	DD	IZ 10	PIPE		CBOM01393601009	
MF 79	DR	K12	21393601027 00 00	A A 10/11/1/00	A A 10446	10.5
			21393601027 00 00 PIPE	AA1041146108	AA10446 CBOM01393601009	10.5
1(1)	DD	D7	PIPE		CDOM01393001009	
MF 80	DR	D7	21393601028 00 00	A A 10/11/6100	AA10446	10.5
				AA1041146108		10.3
1(1)	DΒ	D6	PIPE		CBOM01393601009	
MF 81	DR	D6	21303601020.00.00	AA1041146108	Λ Λ 10446	9.6
			21393601029 00 00	AA1U411401U8	AA10446	9.6
1(1)	DD	D7	PIPE		CBOM01393601009	
MF 82	DR	וע	21303601020 00 00	Λ Λ 10/11/4/100	AA10446	9.6
			21393601030 00 00 PIPE	AA1041146108		9.0
1(1) MF	DΒ	D6	TIFE		CBOM01393601009	
IVIT	DR	D6				

**ENGG** 

	Initial	Date	
Worked By	tgerk	31.07.2002	
Checked By	tgerk	14.01.2003	
Approved By	tgerch	22.01.2003	



Printed On:21.01.2025 Printed By:

 BOM No:
 01393601010
 Var:
 00
 Revno:
 27
 Rev Date:
 16.12.2024

 Description:
 END SHIELD LOWER HALF TE(WELD)
 Tot wt:
 8450.0

Item N	lo		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty( T	otal )		Description		Assy. Remarks	
Typ	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
84			31393601180 00			5.5
1(1)			PIPE ASSEMBLY		CBOM01393601009	
MF	DR	J9			N	
84-1				AA1041055021	AA10455	0.5
1(1)			PIPE 88.9X4 L=56			
MF	DR		ST-B-HFS-PIPES			
84-2			41393601181 00	W96414900656	TG60123	0.9
1(1)			BEND 54 DEG		CUT TO DRG	
ВО	DR					
84-3			41393601182 00	W96414900656	TG60123	0.6
1(1)			BEND 36 DEG		CUT TO DRG	
ВО	DR					
84-4				AA1041055021	AA10455	3.686
1(1)			PIPE 88.9X4 L=440			
MF	DR		ST-B-HFS-PIPES			
87			41393601183 00	AA1011819279	AA10119	0.9
2(2)			BRACKET		CBOM01393601009	
MF	DR	K14		X	)	
90			41393601137 00 00	HW1011819953	AA10119	3.0
2(2)			LIFTING LUG	X	CBOM91393601003	
MF	DR	L16		· O ,		
91				AA1011819236	AA10119	11.9
1(1)			PLATE			
MF	DR	K9	ST-FE410 WB-PLATE			
93			41393601184 00 00	HW1011819953	AA10119	0.4
2(2)			PLATE		CBOM01393601009	
MF	DR	L6				
99				AA1011819074	AA10119	0.2
18(18	)		PLATE 50X50			
MF	DR	D7	ST-FE410 WB-PLATE			
100			31393601094 00	AA1011819210	AA10119	21.3
1(1)			PLATE			
MF		C15				
101		-	41350101395 00 00	AA1011819155	AA10119	0.14
9(9)			EARTHING PIECE		BOR.01350101054	-,
MF						

**ENGG** 

Worked By tgerk 31.07.2002 Checked By tgerk 14.01.2003 Approved By tgercb 22.01.2003



Printed On:21.01.2025
Printed By:

 BOM No:
 01393601011
 Var:
 00
 Revno:
 19
 Rev Date:
 16.12.2024

 Description:
 END SHIELD UPPER HALF TE(WELD)
 Tot wt:
 7270.0

Item N	No		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty(T	Cotal )		Description		Assy. Remarks	
Typ	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
0			01393601011 00			7270.0
1(1)			END SHIELD UPPER HALF TE(V	VELD)		
MF	DR		THDF 115/67		Y	
11				AA1011819279	AA10119	2960.0
1(1)			PLATE (ITEM-11 ON SH-2)			
MF	DR	M7	ST-FE410 WB-PLATE			
13				AA1011819210	AA10119	866.0
1(1)			PLATE (ITEM-13 ON SH-2)			
MF	DR	L9	ST-FE410 WB-PLATE			
17				AA1011819279	AA10119	590.0
2(2)			PLATE (ITEM-17 ON SH-2)			
MF	DR	Ј9	ST-FE410 WB-PLATE			
22	DIC		STIBITO WEITERINE	AA1011819236	AA10119	450.0
1(1)			PLATE (ITEM-22 ON SH-2)	7M1011017230	Milotty	450.0
MF	DR	К9	ST-FE410 WB-PLATE			
27	DK	K)	SI-IL-10 WB-ILAIL	AA1011819236	AA10119	93.0
2(2)			PLATE (ITEM-27 ON SH-2)	AA1011619230	AAIUII9	93.0
	DD	T 11				
MF	DR	L11	ST-FE410 WB-PLATE	A A 1011010226	A A 10110	110.0
29			DI ATE (ITEM 20 ON CH 2)	AA1011819236	AA10119	118.0
1(1)	<b>D</b> D	7711	PLATE (ITEM-29 ON SH-2)			
MF	DR	K11	ST-FE410 WB-PLATE	Carrent		
30			D	AA1011819236	AA10119	118.0
1(1)			PLATE (ITEM-30 ON SH-2)	3		
MF	DR	K14	ST-FE410 WB-PLATE	<b>7</b> )		
33			<b>, '</b>	AA1011819236	AA10119	180.0
1(1)			PLATE (ITEM-33 ON SH-2)			
MF	DR	L7	ST-FE410 WB-PLATE			
34				AA1011819210	AA10119	175.0
1(1)			PLATE (ITEM-34 ON SH-2)			
MF	DR	L7	ST-FE410 WB-PLATE			
36			_()`	AA1011819341	AA10119	308.0
1(1)			PLATE (ITEM-36 ON SH-2)			
MF	DR	K7	ST-FE410 WB-PLATE			
42				AA1011819236	AA10119	58.0
4(4)			PLATE (ITEM-42 ON SH-2)			
MF	DR	C14	ST-FE410 WB-PLATE			
47				AA1011819236	AA10119	20.0
1(1)			PLATE (ITEM-47 ON SH-2)			
MF	DR	C13	ST-FE410 WB-PLATE			
48				AA1011819236	AA10119	58.0
1(1)			PLATE (ITEM-48 ON SH-2)			
MF	DR	C15	ST-FE410 WB-PLATE			
49	DIC	C13	STIEMO WEILERIE	AA1011819236	AA10119	58.0
1(1)			PLATE (ITEM-49 ON SH-2)	1111111117230	11110117	56.0
	DΒ	C11				
MF	DR	C11	ST-FE410 WB-PLATE	A A 1011010120	A A 10110	247
51			DLATE (FEM 51 ON CH 2)	AA1011819139	AA10119	34.7
2(2)	DD	IZ10	PLATE (ITEM-51 ON SH-2)			
MF	DR	K10	ST-FE410 WB-PLATE			

 ${\bf ENGG}$ 

	Initial	Date
Worked By	tgerk	31.07.2002
Checked By	tgerk	14.01.2003
Approved By	tgercb	22.01.2003



Revno: 19

**Rev Date:** 

Printed On:21.01.2025 **Printed By:** 

01393601011 00 16.12.2024 **Description:** END SHIELD UPPER HALF TE(WELD) Tot wt: 7270.0

Item N	lo		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty(T	otal )		Description		Assy. Remarks	
Typ	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
53				AA1011819139	AA10119	50.0
2(2)			PLATE (ITEM-53 ON SH-2)			
MF	DR	L11	ST-FE410 WB-PLATE			
54				AA1011819139	AA10119	62.6
1(1)			PLATE (ITEM-54 ON SH-2)			
MF	DR	M12	ST-FE410 WB-PLATE			
60			41393601158 00 00	AA1020218142	AA10218	0.4
2(2)			SCREW PLUG		FOR PRESS. TEST	
MF	DR					
65			41393601130 00 00	HW1041055676	AA10455	6.0
2(2)			PIPE		CBOM91393601003	
MF	DR	M12				
77			31393601076 00 00	AA1041146108	AA10446	6.52
2(2)			PIPE		CBOM01393601008	
MF	DR	B14			-0	
85		211	31393601077 00		$\mathcal{O}$	4.35
1(1)			PIPE ASSEMBLY	A	CBOM01393601008	
MF	DR	К9	111211000111021	λ'	N	
85-1	DIC	11)		AA1041055021	AA10455	0.385
1(1)			PIPE 88.9X4, L=46	71110 11035021	11110.33	0.505
MF	DR		ST-B-HFS-PIPES			
85-2	DIC		or bill or it is	W96414900656	TG60123	1.5
1(1)			BEND 90 DEG 88.9X4	170414700030	1000123	1.5
BO	DR		BEND 90 DEG. 88.9X4 GR-1	$\chi_{\mathcal{O}}$		
85-3	DK		BEND 90 BEG. 88.9X4 GR-1	AA1041055021	AA10455	2.43
1(1)			PIPE 88.9X4, L=290	AA1041033021	AA10433	2.43
MF	DR		ST-B-HFS-PIPES			
89	DK		ST-B-HFS-FIFES	AA1011819139	AA10119	2.45
			PLATE (ITEM-89 ON SH-2)	AA1011619139	AA10119	2.43
2(2)	DD	T 4				
MF	DR	L4	ST-FE410 WB-PLATE	IIIV1011010072	A A 10110	2.0
90			41393601137 00 00	HW1011819953	AA10119	3.0
2(2)	D.D.	77.1.6	LIFTING LUG		CBOM91393601008	
MF	DR	K16				
98			DI 1 TEL 20 THAY 201120	AA1011819139	AA10119	0.4
2(2)	_		PLATE 20 TKX50X50			
MF	DR	K4	ST-FE410 WB-PLATE			
99			41350101395 00 00	AA1011819155	AA10119	0.14
3(3)			EARTHING PIECE		BOR.01350101054	
MF						

**ENGG** 

	Initial	Date
Worked By	tgerk	31.07.2002
Checked By	tgerk	14.01.2003
Approved By	tgercb	22.01.2003



Printed On:21.01.2025
Printed By:

 BOM No:
 01393701014
 Var:
 00
 Revno:
 20
 Rev Date:
 16.12.2024

 Description:
 END SHIELD MACHINING TE
 Tot wt:
 15000.0

Item No		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty( Total )		Description		Assy. Remarks	
Typ Cat	Zone	Var/Matl. Description		GRP	Fab Wt
0		01393701014 00			15000.0
1(1)		END SHIELD MACHINING TE			
MF DR				N	
1		01393601011 00			7270.0
1(1)		END SHIELD UPPER HALF TE(WE	LD)	SEPARATE CBOM	
MF DR	L16	THDF 115/67		Y	
2		01393601010 00			8450.0
1(1)		END SHIELD LOWER HALF TE(W	ELD)	SEPARATE CBOM	
MF DR	D16	THDF 115/67		Y	
11		21393701028 00 00	AA1011819112	AA10119	49.0
1(1)		PLATE			
MF DR	D13				
13		21393701027 00			302.0
1(1)		END SHIELD COVER (MACHINING	G)		
MF DR	J16			N	
13-1		21393701026 00			342.0
1(1)		END SHIELD COVER (WELDED)		4	
MF DR				N	
13-1-1			AA1011819210	AA10119	322.0
1(1)		PLATE (ITEM-1 OF DRAWING)			
MF DR		ST-FE410 WB-PLATE	<u>, () , () , () , () , () , () , () , ()</u>		
13-1-2			AA1011819236	AA10119	12.0
1(1)		PLATE (IT-2 OF DRAWING)	<b>'</b>		
MF DR		ST-FE410 WB-PLATE			
13-1-3		(0)	AA1011819236	AA10119	12.0
1(1)		PLATE (ITEM-3 OF DRAWING)			
MF DR		ST-FE410 WB-PLATE			
19			HW7121124629	AA7121124	0.335
34(34)		SCRU HEX B P-8.8			
SI DR	C48	M36X120			
23			HW7121124610	AA7121124	0.879
22(22)		SCRU HEX B P-8.8			
SI DR	C47	M30X120			
24			HW7121123738	AA7121123	0.258
4(4)		SCRU HEX A- 8.8			
SI DR	C39	M20X80			
25			HW7121131897	AA7121123	0.178
21(21)		SCRU HEX A -8.8			
SI DR	J16	M20X50			
28		41393601160 00 00	AA1020218177	AA10218	1.64
2(2)		TAPER PIN		CBOM91393601004	
MF DR	B44				
29		41393701076 00 00	AA1020218169	AA10218	0.93
2(2)		TAPER PIN			
MF DR	B43				
30		41393601162 00 00	AA1020218126	AA10218	0.27
2(2)		TAPER PIN		CBOM91393601004	
MF DR	B41				

**ENGG** 

	Initial	Date
Worked By	tgerk	31.10.2002
Checked By	tgerk	27.01.2003
Approved By	tgercb	27.03.2003



Printed On:21.01.2025 Printed By:

 BOM No:
 01393701014
 Var:
 00
 Revno:
 20
 Rev Date:
 16.12.2024

 Description:
 END SHIELD MACHINING TE
 Tot wt:
 15000.0

Item !	No		Drawingno Var Mvar	Mat Code	Mat Spec	Weight
Qty( 7	Total )		Description		Assy. Remarks	
Тур	Cat	Zone	Var/Matl. Description		GRP	Fab Wt
34				HW7151198035	HW7151198	0.221
2(2)			NUT HEX B -8			
SI	DR	C44	M30			
35				AA7151115059	AA7151115	0.034
2(2)			NUT HEX. A-8			
SI	DR	C42	M16			
39				AA7161001110	AA7161001	0.053
2(2)			WASHER MCD-ST			
SI	DR	C44	31.0			
40				AA7161001080	AA7161001	0.011
2(2)			WASHER MCD-ST			
SI	DR	C42	17.0			

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Worked By tgerk 31.10.2002 Checked By tgerk 27.01.2003 Approved By tgercb 27.03.2003



## CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्ववासन SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली

i.	Item/Scope of Sub-contracting					
	उप-संविदा(अनुबंध) का मद/ दायरा					
ii.	Address of the registered office पंउ	जीकृत कार्यालय का पता	Details of Conto	Details of Contact Person संपर्क व्यक्ति का विवरण		
			(Name, Design	ation, Mobile, Ema	uil) (नाम. पदनाम.	
			मोबाइल, ईमेल)	,	,	
			, , ,			
iii.	Name and Address of the proposed	d Sub-vendor's works	Details of Cont	act Person: संपर्क व	 यक्ति का तित्रण	
	where item is being manufactured		Details of conti	uct 1 cl 3011. (1 147 )	जानरा नग विवरन	
	🛮 ार्यों 🗀 ा नाम और 🖺 ता, जहां मद का नि	र्माण किया जा रहा है	(Name, Design	ation, Mobile, Ema	uil) (नाम, पदनाम,	
			मोबाइल, ईमेल)			
iv.	Annual Production Capacity for p					
	sub-contracting उप-संविदा(अनुबंध) व	के प्रस्तावित मद / दायरे के				
	लिए वार्षिक उत्पादन क्षमता	C		T	T	
v.	Annual production for last 3 item/scope of sub-contracting					
	प्रस्तावित मद् / दायरे के लिए पिछले 3 व					
vi.	Details of proposed work	·	 विवग्ण			
	Details of proposed work	אר ווייר וארווואא א	144(-1			
1.	Year of establishment of present wor	ks वर्तमान फैक्टरी की				
	स्थापना का वर्ष					
2.	Year of commencement of manufactor					
	उपरोक्त फैक्टरी में निर्माण कार्य शुर					
3.	Details of change in Works address i	••				
	फैक्टरी स्थल में परिवर्तन का विवरण	ा (यदि कोई हो))				
4.	Total Area কুল क्षष्ठ		I			
	Covered Area शामिल क्षघ					
5.	Factory Registration Certificate फैक्	टरी पद्मीकरण प्रमाण	Details attached	at Annexure – F2.	<i>।</i> विवरण	
	पत्र		अनुलग्नक- एफ	2.1 पर संलग्न है		
6.	Design/Research & development set-	<i>up</i> डिजाइन / अनुसंधान		applicable if manu actor/purchaser des		
	और विकास सेटअप (No. of manpo	_	-	at Annexure – F2.2	<b>O</b> ,	
	machines & tools employed etc.) (প্র	मिकों की संख्या, उनकी	(if applicable) ল	गगू / लागू		
	योग्यता, मशीन और उपलब्ध उपकर	ण □ दि)	नहीं, अगर विनि	र्माण मुख्य संविदाव	<sub>गर /</sub> खरीददार के	
			डिजाइन के अनु	सार है)		
			विवरण अनुलग्न	नक -एफ 2.2 <b>पर सं</b> ल	ाग्न है।	



## CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्ववासन SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली

		(यदि लागू हो)
7.	Overall organization Chart with Manpower Details	Details attached at Annexure – F2.3 विवरण
/.	(Design/Manufacturing/Quality etc) मैनपावर विवरण के	
	साथ समग्र सं□ठन का चार्ट(डिजाइन / विनिर्माण / □ ्णवता	अनुलग्नक – F2.3 में संलग्न है ।
	आदि)	
8.	After sales service set up in India, in case of foreign sub-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0.	vendor(Location, Contact Person, Contact details etc.) भारत	Applicable / Not applicable ला□ू / ला□ू नहीं
	में बिक्री सेवा की स्थापना के बाद, विदेशी उप-विक्रेता के	Details attached at Annexure – F2.4 विवरण
	मामले में( स्थल , संपर्क व्यक्ति, संपर्क विवरण आदि)	अन्लग्नक -2.4 पर संलग्न है ।
9.	Manufacturing process execution plan with flow chart	
9.	indicating various stages of manufacturing from raw	Details attached at Annexure – F2.5 विवरण
	material to finished product including outsourced process, if	अनुलग्नक - F2.5में संलग्न है
	any फ्लोचार्ट सहित विनिर्माण प्रक्रिया निष्पादन योजना,	
	जिसमें आउटसोर्स प्रक्रिया, यदि कोई हो, सहित कच्चे माल से	
	तैयार उत्पाद तक विनिर्माण के विभिन्न चरणों को दर्शाया	
	□ या हो,	
10.	Sources of Raw Material/Major Bought Out Item कच्चे माल	Details attached at Annexure – F2.6 विवरण
	के स्रोत / खरीदे ह्ए मुख्य मद	अनुलग्नक - F2.6में संलग्न है।
11.	Quality Control exercised during receipt of raw	Details attached at Annexure – F2.7 विवरण
	material/BOI, in-process , Final Testing, packing कच्चे माल	अन्लग्नक - F2.7 पर संलग्न है
	/ खरीदे हुए मद, प्रक्रियाबद्ध, अंतिम परीक्षण, पैकिं□ करते	3
	समय 🛮 णवत्ता नियंत्रण	
12.	Manufacturing facilities (List of machines, special process facilities, material handling etc.)	Details attached at Annexure – F2.8 विवरण
	विनिर्माण स्विधा(मशीनों की सूची, विशेष प्रक्रिया स्विधाएं,	अन्लग्नक - F2.8में संलग्न है ।
	सामग्री रख-रखाव आदि)	3
13.	Testing facilities (List of testing equipment)	D. 7. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
13.	परीक्षण स्विधाएं( परीक्षण उपकरण की सूची )	Details attached at Annexure - F2.9 विवरण
7.		अनुलग्नक – F2. 9 में संलग्न है ।
14.	If manufacturing process involves fabrication then- यदि	Applicable / Not applicable ला□ू / ला□ू नहीं
	निर्माण प्रक्रिया में फेब्रिकेशन की 🛮 ई है तो-	Details attached at Annexure – F2.10 विवरण
	List of qualified Welders पात्र वेल्डर की सूची	अनुलग्नक - F2.10में संलग्न है।
	List of qualified NDT personnel with area of specialization	(if applicable) ला□ू / ला□ू नहीं
	विशेषज्ञता के क्षेत्र सहित पात्र एनडीटी कार्मिकों की सूची	" "
15.	List of out-sourced manufacturing processes with Sub-	Applicable / Not applicable ला□ू / ला□ू नहीं
	Vendors' names & addresses सब-वेंडर द्वारा बाह्य स्रोतों	
	(उनके नाम और पते सहित)से करवाएं 🛮 ए निर्माण प्रक्रियाओं	Details attached at AnnexureF2.11 विवरण
	की सूची	अनुलग्नक - F2.10में संलग्न है।

Format No.: QS-01-QAI-P-04/F2-R3 DATED 27.10.23



## CORPORATE QUALITY ASSURANCE/ कॉरपोरेट गुणवत्ता आश्ववासन SUB-VENDOR QUESTIONNAIRE/ सब-वेंडर प्रश्नावली

						(if applicable) (यदि लागू हो)		
16.	Supp	lv reference l	ist including recent	supplies	नवीनतम	Details attached at Annexure – F2.12		
		र्ने सहित आपूर् <u>ा</u>			·	विवरण अन्लग्नक - F2.12 में संलग्न है ।		
	ગાયૂા	त साहत जानू।	त सदम सूपा			(as per format given below) ( नीचादिए गए प्रारूप का		
						अनुसार)		
Project/ package परियोज /पैकाज	3e     Name ग्राहक     /Capacity/Size etc) आपूर्ति की गई       जिना     का नाम     वस्त (प्रकार / रिटिंग / मॉडल /			no/date पीओ सं. / तिथि	Supplied Quantity आपूर्ति की मात्रा	Date of Supply आपूर्ति की तारीख		
,			क्षमता / आकार आदि)					
	17. Product satisfactory performance feedback letter/certificates/End User Feedback उत्पाद का संतोषजनक प्रदर्शन संबंधी फीडबैक पत्र / प्रमाण पत्र / अंतिम उपयोगकर्ता फीडबैक						अनुलग्नक F2. 3पर	
18. Summary of Type Test Report (Type Test Details, Report No, Agency, Date of testing) for the proposed product					ग् / लाग् नहीं			
	(similar or higher rating) प्रस्तावित उत्पाद (एक समान या उच्च							
		_				Dotails attac	shed at Announce	E2 14 विकास
		•	ने तारीख) का सारांश		, ,, , , , , ,	Details attached at Annexure – F2.14 विवरण		
			करने की आवश्यकता नह	<del>ह</del> ें है		अनुलग्नक - F2.1 4में संलग्न है		
		-	l not to be submitted			(if applicabl	e) (यदि लागू हो)	
19.	Statu	tory / mandato	ory certification for th जिए वैधानिक / अनि	_		Applicable /	Not applicable লা	गू / लागू नहीं
			, , , , , , , , , , , , , , , , , , , ,			Details attached at Annexure – F2.15		
						(if applicable) (यदि लागू हो)		
20.	Сору	of ISO 9001 c	certificate आईएसओ	9001 प्रमा	ण पत्र की	3		
	प्रति (	(if available(य	दि उपलब्ध हो)			संलग्न - F2.	16 <b>है</b>	
21.	Produ	uct technical c	atalogues for proposed	d item (if	available)	Details attac	ched at Annexure –	F2.17 विवरण
	प्रस्ता	वित मद के	लिए उत्पाद तकर्न	कि। कैट	लॉग (यदि			
	अनुलग्नक - F2.1 7 में संलग्न है  उपलब्ध हो)					•		
I_								
Name:	.			Desig:		Sig	n:	Date:
नामः				पदः		हस्त		तिथिः
♥ <i>  €</i> 7.				•				1,114.
						क्षरः		
	_						•	•

Company's Seal/Stamp:- कंपनी की मुहर / मोहर: -

## Sub: Approval of Sub- Vendor, (vendor name) for Supply of (Item name) in 660MW Raghunathpur Project.

SI. No.	Item	Description
1.	Project Name	660MW Generator#2 of Raghunathpur Ph-II
2.	Package Name	STG
3.	EPC Contractor	M/s. BHEL
4.	Name of proposed Vendor/ Sub supplier	
5.	Brief specification of the items for which approval is requested	
6.	Existing approved vendor for the items:	SI.         Vendor         Location         Approval Category           1.         2.         3.         4.         5.         6.
7.	Reason for consideration & Contract provision for vendor approval:	
8.	Details of proposed vendor:	
(a)	Registered Office Address:	
(b)	Contact Person Name	
(c)	Phone No.	
(d)	Email id.	
(e)	Works Address:	
(f)	Contact Person Name	
(g)	Phone No.	
(h) 9.	Email id.  Proposed sub-supplier/ vendor's total organizational strength (Engineering, Manufacturing, Quality, Commercial, service after sales & others)	
10.	Nature of Company (Proprietary/Partnership/Private Limited/Public Limited.)	
11.	EPC Contractor Evaluation Report about proposed vendor under DR category and recommendation thereof	
12.	Details of manufacturing license for the product for which approval is asked for. Indicate approval/ certification by any National/ International standards/ agencies if applicable.	
13.	Details of foreign collaborations (if any)	
14.	Provenness Criteria/ Sub-QR compliant documents as per the NIT requirement	NA
15.		supplier/vendor for the same type of materials for which approval is asked to Us/ Reputed Private Company within last Seven years.
(a)	Copy of Purchase Order issued from Govt./Govt Undertakings/PSUs/ Reputed Private Co.	
(b)	Copy of performance certificate issued by any Govt./Govt Undertakings/ PSUs/ Reputed Private Co.  Other documents like approved	
` ′	Engineering Documents,	

SI.		
No.	Item	Description
	approved MQP, MDCC, Inspection Reports etc. as required for justification towards sub-vendor approval.	
16.	Type test report for the same type of materials for which approval is asked for from any Govt. Govt. approved Laboratory/ other reputed Institutions within last five years (or as per the NIT Requirements) — if required.	
17.	Financial capability: (i) Net Worth, (ii) Annual Turnover & Profit for last three years, (iii) Limit of credit facility available from bank with documentary evidence OR The EPC declaration regarding taking the responsibility for the Sub-Vendor financial support towards scheduled delivery of the item conforming to approved Engineering Documents, Quality and other NIT requirements like guarantee, warranty and desired life of the item etc. as per NIT Requirement	
18.	,	or has the following in-house facility (Enclose Documentary evidence) or
(a)	Design	
(b)	Research & Development	
(c)	Manufacturing/Production	
(d)	Quality Control/Inspection	
(e)	Testing Lab/Testing facilities	
(f)	If in-house testing / quality control facilities are not available, indicate source of testing / quality control with relevant details.	
19.	Compliance of Statuary / regulatory / pollution norms wherever applicable with documentary evidence.	
20.	Other documents	

MANUFACTURER'S NAME AND ADDRESS		QUALITY PLAN				TO BE FILLED BY BHE	TO BE FILLED BY BHEL					
BHEL	VENDOR'S NAME		QP NO. REV  AS PER PO									
		DRG. NO.										
		SPEC. REV	AS P	ER PO		Page 1 of	1					
SL. NO.	COMPONENT & OPERATIONS	CHARACTER	ISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	E ACCEPTANCE NORMS	FORMAT OF RECORDS	AGEN M B	CY	REMARKS
1	2	3		4	5	6	7	8	9 D	10		11
										•	·	

Note: All page of inspection documents shall be numbered in chronology with the QAP clause, dully mentioning the corresponding QAP clause nos. at the top of each page. One index page containing the documents descriptions, their page no & QAP clause shall be attached upfront the inspection documents.

	LEGEND: ! RECORDS IDENTIFIED WITH 'TICK' SHALL BE ESSENTIALLY INCLUDED BY	FOR CUSTOMER USE	
MANUFACTURER/SUBCO NTRACTOR	CONTRACTOR IN QA DOCUMENTATION.  M: MANUFACTURER / SUBCONTRACTOR B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE 'P' PERFORM 'W' WITNESS AND 'V' VERIFICATION  ALL 'W' INDICATED IN COLUMN 'N' SHALL BE 'CHP' OF CUSTOMER		APPROVED BY

## DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED 'PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA), ORDER, 2017 ISSUED BY DPIIT VIDE OM NO. P-45021/2/2017-PP(BE-II) PART (4) VOL. II DATED 19.07.2024 AND SUBSEQUENT ORDER(s)

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

( 3)						
To,						
(Write Name & Address of Officer of BHEL inviting the Tender)						
Dear Sir,						
<b>Sub:</b> Declaration reg. minimum local content in line with Revised 'Public Procurement (Preference to Make in India), Order, 2017 issued by DPIIT vide OM No. P-45021/2/2017-PP(BE-II) Part (4) Vol. II dated 19.07.2024 and subsequent order(s).						
Ref: 1) Enquiry No:						
We hereby certify that the items/works/services offered by (specify the name of the organization here) has a local content of % and this meets the local content requirement for 'Class-I local supplier' / 'Class II local supplier' ** as defined in Revised 'Public Procurement (Preference to Make in India), Order, 2017 issued by DPIIT vide OM No. P-45021/2/2017-PP(BE-II) Part (4) Vol. II dated 19.07.2024 and subsequent order(s).						
The details of the location(s) at which the local value addition is made are as follows:						
1						
3						
Thanking you, Yours faithfully,						
(Signature, Date & Seal of Authorized Signatory of the Bidder)						

<sup>\*\* -</sup> Strike out whichever is not applicable.

### Note:

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

### CHECK LIST

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

Α	Name and Address of the			
	Supplier			
В	GST N No. the Supplier (Place of			
	Execution of Contract /			
	Purchase Order)			
C	Details of Contact person for	Name: Mr. / Ms.		
	this Tender	Designation:		
		Telephone No:		
		Mobile No:		
		Email ID:		
D	EMD DETAILS			
E	DESCRIPTI	ON	APP LICA BILIT	ENCLOSE
			γ	D BA
	N/1 1	14-1-1-1-1-1-1	(BY BHEL)	BIDDER
i.	Whether Pre - Qualification Cr	Applicable/	YES / NO	
	provided proper supporting docum	Not Applicable	WEE 4 NO	
ii.	Whether all pages of the Ten	Applicable/	YES / NO	
	annexures, appendices etc are read	Not Applicable		
iii.	Audited Balance Sheet and profit &	Applicable/	YES / NO	
	three years	Not Applicable		
iv.	Copy of PAN Card & GST registrati	Applicable/	YES / NO	
			Not Applicable	
V.	Submission of MSE certificate as s	Applicable/	YES / NO	
			Not Applicable	
vi.	Offer forwarding letter / tende	r sub mission letter as per	Applicable/	YES / NO
	Annexure - 2		Not Applicable	
vii.	Submission of Certificate of No D	eviation as per Annexure –	Applicable/	YES / NO
	3		Not Applicable	
viii.	Declaration regarding Insolvency/	'Liquidation/Bankruptcy	Applicable/	YES / NO
	Proceedings as per Annexure – 4	Not Applicable		
ix.	Declaration by Authorized Signate	Applicable/	YES / NO	
			Not Applicable	
X.	Declaration by Authorized	Signatory regarding	Applicable/	YES / NO
	Authenticity of submitted Docum	ents Annexure - 6	Not Applicable	
xi.	Submission of Non-Disclosure Ce	rtificate as per Annexure –	Applicable/	YES / NO
	7		Not Applicable	
odi.	Submission of Integrity Pact as	Applicable/	YES / NO	
	Annexure - 8	Not Applicable		

xiii.	Declaration confirming knowledge about Site Conditions as per Annexure – 9	Applicable/ Not Applicable	YES / NO
xiv.	Declaration reg. <b>Related Firms &amp; their areas of Activities</b> as per Annexure – 10	Applicable/ Not Applicable	YES / NO
XW.	Declaration for <b>relation in BHEL</b> as per Annexure – 11	Applicable/ Not Applicable	YES / NO
xwi.	Declaration reg. <b>minimum local content</b> in line with revised public procurement as per Annexure – 12	Applicable/ Not Applicable	YES / NO
xvii.	Declaration regarding compliance to Restrictions under Rule 144 (xi) of GFR 2017 as per Annexure – 13	Applicable/ Not Applicable	YES / NO
xviii.	Bank Account Details for E-Payment as per Annexure = 14	Applicable/ Not Applicable	YES / NO
жіж	Power of Attorney for submission of tender as per Annexure – 15	Applicable/ Not Applicable	YES / NO
300.	Proforma of Bank Guarantee for Earnest Money as per Annexure – 16	Applicable/ Not Applicable	YES / NO

**NOTE**: Strike off 'YES' or 'NO', as applicable. Tender not accompanied by the prescribed **above** applicable documents are liable to be summarily rejected.

DATE :

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

#### OFFER FORWARDING LETTER / TEN DER SUBMISSION LETTER

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder) Offer Reference No: ....... Date: ..... To. (Write Name & Address of Officer of BHEL inviting the Tender) Dear Sir. Sub: Submission of Offer against Ge M Bid No: ..... Having examined the tender documents against your GeM Bid No. \_\_\_\_\_ dated \_\_\_\_\_ and having understood the provisions of the said tender documents and having thoroughly studied the requirements of BHEL related to the work tendered for, in connection with \_\_\_ (name of work & project site), we hereby submit our offer for the proposed work in accordance with terms and conditions mentioned in the tender documents, at the prices quoted by us and as per the indicated delivery schedule. Should our Offer be accepted by BHEL for Award, I/we further agree to furnish 'Performance Security' for the work as provided for in the Tender Conditions within the stipulated time as may be indicated by BHEL. I/We further agree to execute all the works referred to in the said Tender documents upon the terms and conditions contained or referred to therein and as detailed in the appendices annexed thereto. I/We have deposited here with the requisite Earnest Money Deposit (EMD) as per details furnished in the Check List. Authorised Representative of Bidder Signature: Name: Address:

Place: Date:

#### CERTIFICATE OF NO DEVIATION

(To be Typed & submitted in the Letter Head of the Company/ Firm of Bidder)
Ta,
(Write Name & Address of Officer of BHEL inviting the Tender)
Dear Sir,
Subject: No Deviation Certificate
Ref: 1  GeM Bid No:
We hereby confirm that we have not changed/ modified/materially altered any of the tender documents as downloaded from the website/ issued by BHEL and in case of such observance at any stage, it shall be treated as null and void.
We also here by confirm that we have neither set any Terms and Conditions and nor have we taken any deviation from the Tender conditions together with other references applicable for the above referred GeM Bid.
We further confirm our unqualified acceptance to all Terms and Conditions, unqualified compliance to Tender Conditions.
We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.
Thanking you,
Yours faithfully,
(Signature, date & seal of authorized representative of the bidder)  Date: Place:

UNDERTAKIN G
(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)
To,
and the second s
(Write Name & Address of Officer of BHEL inviting the Tender)
Dear Sir/Madam,
Sub- DECLARATION DECARDING INSOLVENCY/ HOURD ATION / BANKBURTEY DROCEEDINGS
Sub: DECLARATION REGARDING IN SOLVENCY/ LIQUIDATION / BANKRUPTCY PROCEEDINGS
Ref. GeM Bid Specification No:
I/We, declare that,
I/We am/are not admitted under insolvency resolution process or liquidation under Insolvency and
1, the annual not durinted under insolvency resolution process of riquidation under insolvency and
Bankruptcy Code, 2016, as amended from time to time or under any other law as on date, by NCLT or
any adjudicating authority/authorities.
Sign. of the AUTHORISED SIGN ATORY
(With Name, Designation and Company seal)
Place:
Date:

# **DECLARATION BY AUTHORISED SIGNATORY OF BIDDER**

(To be typed and submitted in the Letter Head of the Company/Firm of Bidder)	
To,	
(Write Name & Address of Officer of BHEL inviting the Tender)	
Dear Sir,	
Sub: Declaration by Authorised Signatory  Ref: 1) GeM Bid Specification No:	
I/We, hereby certify that all the information and data furnished by me with regard to the above Te Specification are true and complete to the best of my knowledge. I have gone through the specificat conditions, stipulations and all other pertinent issues till date, and agree to comply with the requirem and Intent of the specification.	ions,
I further certify that I am authorised to represent on behalf of my Company/Firm for the almentioned tender and a valid Power of Attorney to this effect is also enclosed.	bove
Yours faithfully,	
(Signature, Date & Seal of Authorized Signatory of the Bidder)	
Date:	

#### DECLARATION BY AUTHORISED SIGNATORY OF BIDDER

	To be typed and submitted in the Letter Head of the Company/Firm of Bidder)
To,	
(Write Name	& Address of Officer of BHEL inviting the Tender)
Dear Sir,	
Sub : <b>Decla</b>	ration by Authorised Signatory regarding Authenticity of submitted documents.
Ref : 1) GeM	Bid No. & Date:

I/We, hereby certify that all the documents submitted by us in support of possession of "Qualifying Requirements" are true copies of the original and are fully compliant required for qualifying / applying in the bid and shall produce the original of same as and when required by Bharat Heavy Electricals Limited.

2) All other pertinent issues till date

I / We hereby further confirm that no tampering is done with documents submitted in support of our qualification as bidder. I / We understand that at any stage (during bidding process or while executing the awarded contract) if it is found that fake / false / forged bid qualifying / supporting documents / certificates were submitted, it would lead to summarily rejection of our bid / termination of contract. BHEL shall be at liberty to initiate other appropriate actions as per the terms of the Bid / Contract and other extant policies of Bharat Heavy Electricals Limited.

Yours faithfully,

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

Date

# **DECLARATION**

			Date
To,			
(Write	e Name & Address of Officer of BHEL inviting th	e Tender)	
Dear :	Sir/ Madam,		
Sub:	Details of related firms and their area of ac	tivities	
	e find below details of firms owned by our family item with BHEL,(NA, if not applied		ng business/ registered for
1	Material Category/ Work Description		
	Name of Firm		
	Address of Firm		
	Nature of Business		
	Name of Family Member		
_	Relationship		
2	Material Category/ Work Description		
	Name of Firm		
	Address of Firm Nature of Business		
	Name of Family Member		
-	Relationship		
	: I certify that the above information is true If the above information furnished is found to		action from BHEL in case
			Regards
		Fro m:	M/s
		Supplier Code:	

	e typed and submitted in the Letter Head of the Company/Firm of Bidder failing which the offer of Bidder is liable to be summarily rejected)
To,	
(Write	Name & Address of Officer of BHEL inviting the Tender)
Dear S	ir,
	GeM Bid Specification No:
	ereby submit the following information pertaining to relation/relatives of Proprieter/Partner(s), or(s) employed in BHEL
Tick (v	() any one as applicable
1.	The Proprieter, Partner(s), Director(s) of our Company/Firm DO NOT have any relation or relatives employed in BHEL
2.	OR The Proprieter, Partner(s), or Director(s) of our Company/Firm HAVE relation/relatives employed in BHEL and their particulars are as below:
	i.
	ii.
	(Signature, Date & Seal of Authorized Signatory of the Bidder)

# No te:

- 1. Attach separate sheet, if necessary.
- 2. If BHEL Management comes to know at a later date that the information furnished by the Bidder is false, BHEL reserves the right to take suitable against the Bidder/Contractor.

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

			bmitted in th				-						
To,													
(Wri	te Name &	Addre	ess of Officer	of BHEL	inviting	the Te	nder)						
Dea	r Sir,												
		_	minimum loo vision, dated							Preferer	nc e to	) Ma	ke in
Ref		-	fication No: inent issues t			•							
the 'Cla	organization ss-Ilocal s	here) upplie	t the items/w has a local o e <b>r' / 'Class II</b> 2017-Revisio	content o Ilocal su	f pplier	_% an	d this m defined	neets the l	ocal Pro	conter curem	nt req ent (P	ui rei refe	ment for rence to
The	details of	f the	location(s)	at whice	h the	local	value	addition	is	made	are	as	follows:
1.		_		2		_							
3		-		4		_							
	nking you, rs faithfully,												
									(Si	onatur	e. Dat	te 8	Seal of

\*\* - Strike out whichever is not applicable.

Note:

Authorized Signatory of the Bidder)

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

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

# BANK ACCOUNT DETAILS FOR E-PAYMENT

(To be given on Letter head of the Company /Firm of Bidder, and **ENDORSED (SIGNED & STAMPED) BY THE BANK** to enable BHEL release payments through Electronic Fund Transfer (EFT/RTGS)

1.	Beneficiary Name :
2.	Beneficiary Account No. :
3.	Bank Name & Branch :
4.	City/Place :
5.	9 digit M ICR Code of Bank Branch :
6.	IFSC Code of Bank Branch :
7.	Beneficiary E-mail ID : (for payment confirmation)
	e Bank endorsed certificate regarding above has already been submitted earlier, kindly copy of the same

Notary Public

#### POWER OF ATTORNEY for SUBMISSION OF TENDER

(To be typed on non-judicial stamp paper of minimum Rs. 100/- and Notarized) KNOW ALL MEN BY THESE PRESENTS, that I/We do hereby make, nominate, constitute and appoint Mr. ....., whose signature given below herewith to be true and lawful Attorney of M/s...... hereinafter called 'Company', for submitting Tender/entering into Contract and inter alia, sign, execute all papers and to do necessary lawful acts on behalf of Company with M/s Bharat Heavy Electricals Ltd, Central Procurement Cell (CPC), in connection with vide GeM Bid No: \_\_\_\_\_\_, dated \_\_\_\_\_\_. And the Company do hereby agree to ratify and confirm all acts, deeds, things or proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect IN WITNESS WHEREOF, the common seal of the company has been hereunto affixed in the manner hereinafter appearing on the document. Dated at \_\_\_\_\_\_ this \_\_\_\_ day of \_\_\_\_\_ Director/CMD/Partner/Proprietor Signature of Mr. ..... (Attorney) Attested by: Director/CMD/Partner/Proprietor Witness

ONE SIDED

#### **NON DISCLOSURE AGREEMENT**

**THIS NON DISCLOSURE AGREEMENT** (this "**Agreement**") entered into on this ....... day of June, 20.. (the "**Effective Date**")

By and Between

**Bharat Heavy Electricals Limited (a Public Sector Undertaking of Government of India),** a company incorporated under the Companies Act, 1956 and having its registered office at having its registered office at "BHEL House", Siri Fort, New Delhi - 110 049, India (hereinafter referred to as "BHEL" of which the expression shall unless repugnant to the context or the meaning thereof be deemed to include its successors and permitted assigns) (hereinafter referred to as "BHEL"),

And

**ABC,** a Company incorporated under the laws of ...... and having its registered office at ...... (hereinafter referred to as "ABC").

The party who is receiving information would be referred as Receiving Party and the party who is disclosing information would be referred as Disclosing Party, as the context requires.

#### **WHEREAS**

- (A) The Disclosing Party and The Receiving Party wish to explore and discuss the potential of certain mutually advantageous business relationships for \_\_\_\_\_\_\_\_, for the purpose of ......products in India ('the Purpose');
- (B) The Disclosing Party, in furtherance of such business relationship, will disclose certain information, including but not limited to, scientific, development, financial, marketing, sales or other proprietary information;
- (C) The Receiving Party and the Disclosing Party wish to protect and preserve the confidentiality of such information provided by the Disclosing Party to the Receiving Party by preventing its unauthorized disclosure and use, in accordance with the terms of this Agreement; and
- (D) The Receiving Party agrees to hold such information in strict confidence and not to disclose or to use, directly or indirectly, for any purpose other than the performance of this Agreement

NOW, THERFORE and in consideration of the promises made herein, their mutual and individual interests, and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Parties agree as follows:

- **1. PURPOSE**: Purpose to ne mentioned here.
- **2. DISCLOSING PARTY**. means a Party that discloses the confidential information to the other party under this agreement.
- **3. RECEIVING PARTY** means a Party that receives the confidential information from the other party under this agreement.

#### 4. Confidential Information

- Subject to the provisions of this Agreement, all information disclosed by the Disclosing Party to the Receiving Party, shall be deemed to be "Confidential Information" for the purposes of this Agreement.
- It is clarified that Confidential Information shall include, but is not limited to, any (b) (i) trade secret, technique, strategy, component, concept, program, report, study, memorandum, correspondence, documentation, information, manual, record, data, technology, product, plan, design, procedure, method, invention, sample, notes, summaries, analyses, compilations and other writings, producing any such sample, medium, test data relating to any research project, work in progress, future development, engineering, manufacturing, marketing, pricing, billing, servicing, financing, personnel matter, its present or future products, sales, suppliers, clients, customers, employees, investors, or any other information which the Disclosing Party provides to the Receiving Party whether in oral, written, graphic or electronic form and whether or not such information is identified as such by an appropriate stamp or marking. The Confidential Information shall also include all reports, notes or other material prepared by the Receiving Party based on the Confidential Information and/ or any discussion thereon.
  - (ii) Confidential Information includes information disclosed by the Disclosing Party or by any individual, firm or corporation controlled by, controlling, or under the common control of the Disclosing Party.
- (c) Confidential Information shall not include any information which the Receiving Party can demonstrate to the Disclosing Party:
  - is now, or has become, through no act or failure to act on the part of the Receiving Party, generally known or available to the public;
  - (2) is known by the Receiving Party at the time of receiving such information as evidenced by its records;
  - (3) is discovered/independently developed by the Receiving Party independent of any disclosures by the Disclosing Party; or

- (4) is hereafter furnished to the Receiving Party by a third party, as a matter of right and without restriction on disclosure.
- (d) Notwithstanding any other provision of this Agreement, the Receiving Party shall be permitted to disclose Confidential Information if such disclosure is in response to a valid order of a court or other governmental body, provided, however, that the Receiving Party shall be required to give prior notice in writing to the Disclosing Party so that the Disclosing Party may seek an appropriate protective order including that the Confidential Information so disclosed be used only for the purposes for which the order was issued;

#### 5. Disclosure

In consideration of the disclosure of Confidential Information by, the Recipient hereby agrees to:

- (a) Shall treat as confidential and safeguard all information disclosed and/or its Affiliates in connection
- (b) to hold the Confidential Information in strict confidence and to take all necessary precautions to protect such Confidential Information (including, without limitation, all precautions the Recipient employs with respect to its own confidential materials);
- (c) limit disclosure of any Confidential Information to its concerned directors, officers and employees, (collectively "Representatives") strictly only to who have a need to know such Confidential Information in connection with the Transaction between the parties to which this Agreement relates, and only for that purpose;
- (d) advise its Representatives of the proprietary nature of the Confidential Information and of the obligations set forth 2 in this Agreement and require in writing such Representatives to keep the Confidential Information confidential;
- (e) shall keep all Confidential Information strictly confidential by using a reasonable degree of care, but not less than the degree of care used by it in safeguarding its own confidential information:
- (f) not disclose any Confidential Information received by it to any third party; and
- (g) not to copy or reverse engineer any such Confidential Information.
- (h) not to use the Confidential Information for any purpose other than the Transaction.
- (i) not use the information for any scientific research or any other research.
- (j) Confidential information does not include information:
  - a. Which is generally available to the public other than as a result of a breach of this Agreement; or
  - b. Which is already in the possession of Recipient without restriction prior to any disclosure hereunder: or



- c. Which is or has been lawfully disclosed to Recipient by someone who is free lawfully to disclose the same without confidentiality restrictions: or
- d. Which is independently developed by Recipient or its Affiliates and no Confidential information disclosed hereunder has been used directly or indirectly in such development; or
- e. Whose applicable period of confidentiality pursuant hereto, or such other period specifically agreed to in writing by the parties, has ended
- (k) This agreement is not intended to, and does not, oblige either party to enter into any further agreements or to proceed with the transaction, any possible relationship or other transaction. Recipient acknowledges that Discloser makes no representation or warranty whether express or implied, as to the accuracy or completeness of Confidential information, and Discloser disclaims any and all liability unless contained in any definitive agreement.

Each Party will comply with all applicable data protection laws and regulations. Where applicable in particular if one Party receives access to and processes personal data on behalf of the other party in connection with this Agreement and such processing agreement, the Parties will enter into any required data processing of other data protection agreement

#### 6. Restriction on Use

- (a) The Receiving Party and its Representatives shall hold the Confidential Information received from the Disclosing Party in confidence, and shall not, directly or indirectly:
  - (i) disclose the Confidential Information to any third party; or
  - (ii) use the Confidential Information for any purpose other than the permitted Purpose.
- **(b)** The Receiving Party shall not use the Confidential Information for any purpose or in any manner, which would constitute a violation of any applicable laws or regulations, directly or indirectly.
- (c) The Confidential Information shall be the property of the Disclosing Party. No rights, licenses or interests including, but not limited to, trademarks, inventions, copyrights or patents are implied, transferred or granted in relation to the Confidential Information provided by the Disclosing Party to the Receiving Party under this Agreement.
- (d) The Receiving Party shall not reproduce the Confidential Information in any form except as needed for the Purpose of the Agreement as set out above or with the prior written consent of the Disclosing Party.

(e) All the title and rights in the Confidential Information shall be reserved with the respective Discloser and/or its licensors and no rights or obligations other than those expressly set out in this Agreement are granted or to be implied from this Agreement. In particular no license is granted to the Recipient, directly or indirectly, by this Agreement relating to any invention, discovery, patent, copyright or other industrial or intellectual property right now or in the future.

#### 7. Protection of Confidential Information

- (a) The Receiving Party represents and warrants that it shall protect the Confidential Information received with utmost care and diligence.
- (b) All Confidential Information shall be promptly returned to the Disclosing Party after the Receiving Party's need for it has expired, or upon request of the Disclosing Party, and in any event, upon completion or termination of this Agreement.

#### 8. No Further Warranties

The Confidential Information shall be disclosed on an "**as is**" basis only and without any warranties of any kind, including but not limited to, warranties of merchantability or fitness for a particular purpose.

# 9. No Further Business Arrangement

Nothing contained herein shall be construed to obligate either Party to enter into any further agreements with each other. This Agreement does not create any other business arrangement, including but not limited to any partnership, agency or joint venture, between the Parties.

# **10.** <u>Term</u>

The term of this Agreement shall commence on the Effective Date and valid for the period of two (2) years. The Disclosing party shall have a right to terminate this Agreement by giving a written notice of 30 days to the Receiving Party. However, the Receiving Party obligation to protect and restrict the use of Confidential Information under this Agreement shall continue until such time as the Disclosing Party discloses it to the public or when it otherwise becomes part of the public domain through no action of the Receiving Party.

# 11. <u>Injunctive remedy</u>

The Recipient acknowledges that the Confidential Information to be disclosed hereunder is commercially sensitive of a unique and valuable character, and that the unauthorized dissemination of the Confidential Information would destroy or diminish the value of such information. The damages that would result from the unauthorized dissemination of the

Confidential Information would be impossible to calculate. Therefore, Recipient hereby agrees that the affected Discloser shall be entitled to injunctive relief preventing the dissemination of any Confidential Information in violation of the terms hereof. Such injunctive relief shall be in addition to any other remedies available hereunder, whether at law or in equity. The affected Discloser shall be entitled to recover all its damages, costs and fees, including reasonable attorneys' fees, incurred in obtaining any such relief. Further, in the event of litigation relating to this Agreement, the prevailing party shall be entitled to recover its reasonable attorney's fees and expenses.

#### 12. Return of Confidential Information

Recipient shall immediately return and redeliver to the respective Discloser all tangible material embodying the Confidential Information provided hereunder and all notes, summaries, memoranda, drawings, manuals, records, excerpts or derivative information deriving there from and all other documents or materials ("Notes") (and all copies of any of the foregoing, including "copies" that have been converted to computerized media in the form of image, data or word processing files either manually or by image capture) based on or including any Confidential Information, in whatever form of storage or retrieval, upon the earlier of (i) the completion or termination of the dealings between the parties contemplated hereunder; (ii) the termination of this Agreement; or (iii) any breach of this agreement, in which case the party in breach shall also be liable towards the Disclosers under the law and this Agreement or (iv) at such time as the respective Discloser may so request; provided however that the Recipient may retain such of its documents as is necessary to enable it to comply with its document retention policies. Alternatively, the Recipient, with the written consent of the respective Discloser may immediately destroy any of the foregoing embodying Confidential Information (or the reasonably nonrecoverable data erasure of computerized data) and, upon request, certify in writing such destruction by an authorized officer of the Recipient supervising the destruction).

#### 13. Notice of Breach

Recipient shall notify the Disclosers immediately upon discovery of any unauthorized use or disclosure of Confidential Information by Recipient or its Representatives, or any other breach of this Agreement by Recipient or its Representatives, and will cooperate with efforts by the Discloser regain possession of Confidential Information and prevent its further unauthorized use.

#### 14. Survival



The provisions of Clauses 8, 9 & 10 of this Agreement, and the rights and obligations contained there under shall not terminate upon termination of this Agreement.

# 15. Governing Law & Dispute Resolution

The contract shall be governed by the Law for the time being in force in the Republic of India. Civil Court having original Civil Jurisdiction at (name of Place) shall alone have exclusive jurisdiction in regard to all matters in respect of this agreement.

Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other Party refer such dispute or difference to arbitration. The arbitration shall be conducted by three arbitrators, one to be appointed by each of the Parties and a third arbitrator to be appointed by the mutual consent of the two arbitrators so appointed by the Parties.

The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties. Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be \_\_\_\_\_\_\_(the place from where the contract is issued)

#### 16. No Publication

Neither Party shall disclose, publicise or advertise in any manner the discussions or negotiations contemplated by the Agreement without the prior written consent of the other Party, except as may be required by law.

#### 17. Miscellaneous

- (a) This Agreement constitutes the entire understanding between the parties and supersedes any and all prior or contemporaneous understandings and agreements, whether oral or written, between the parties, with respect to the subject matter hereof. This Agreement can only be modified by a written amendment signed by the party against whom enforcement of such modification is sought.
- (b) Any failure by a Discloser to enforce the Recipient's strict performance of any provision of this Agreement will not constitute a waiver of its right to subsequently enforce such provision or any other provision of this Agreement.

- (c) Although the restrictions contained in this Agreement are considered by the parties to be reasonable for the purpose of protecting the Confidential Information, if any such restriction is found by a court of competent jurisdiction to be unenforceable, such provision will be modified, rewritten or interpreted to include as much of its nature and scope as will render it enforceable. If it cannot be so modified, rewritten or interpreted to be enforceable in any respect, it will not be given effect, and the remainder of the Agreement will be enforced as if such provision was not included.
- (d) Any notices or communications required or permitted to be given hereunder may be delivered by hand, deposited with a nationally recognized overnight carrier, electronic-mail, or mailed by certified mail, return receipt requested, postage prepaid, in each case, to the address of the other party first indicated above (or such other addressee as may be furnished by a party in accordance with this paragraph). All such notices or communications shall be deemed to have been given and received (a) in the case of personal delivery or electronic-mail, on the date of such delivery, and (b) in the case of delivery by a nationally recognized overnight carrier, on the third business day following dispatch.
- (e) Parties shall not directly or indirectly assign or transfer it by operation of law or otherwise without the prior written consent of the Disclosers, which consent will not be unreasonably withheld. All obligations contained in this Agreement shall extend to and be binding upon the parties to this Agreement and their respective successors, assigns and designees.
- (f) Paragraph headings used in this Agreement are for reference only and shall not be used or relied upon in the interpretation of this Agreement.

#### 18. Notices

All notices, documents, consents, approvals or other communications (a `Notice') to be given hereunder shall be in writing and shall be transmitted by first class registered or recorded delivery mail to the person at the address specified herein below, or by telex, facsimile or other electronic means in a form generating a record copy to the party being served at the relevant address for that party shown herein below. Any Notice sent by mail shall be deemed to have been duly served on receipt of delivery confirmation. Any Notice sent by telex facsimile or other electronic means shall be deemed to have been duly served at the time of transmission.

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Notice if to:
BHEL, then to,
Phone :

Fax :	
E-mail:	
ABC, then to,	
(Name)	
(Designation)	
Phone :	
Fax :	
E-mail:	

# 19. Counterparts, Telefax Signatures

This Agreement may be signed in two counterparts, each of which is to be considered an original, and taken together as one and the same document.

**IN WITNESS WHEREOF**, of their Agreement to the terms and conditions contained herein, the undersigned have caused this Agreement to be executed by their duly authorized representatives:

Signature:
Name:
Designation:
Signature:
Name:
Designation:
N D S