

M/S. OPEN TENDER

DUEDATE

18-04-2022

BHEL

HARIDWAR249403

Vendor Code

00001

INDIA

-

SL	MATERIAL CODE ITEM DESCRIPTION	QUANTITY	UNIT	LOTNO	LOT DELIVERY QTY SCHEDULE
1	ZWA110104013 CNC EDM WIRE CUT MACHINE AS PER ENCLOSED SPECIFICATION N.STD:- SIZE: - DIM.: - GRADE: -	1	NO	1	1 15/02/23

*** IMPORTANT: This enquiry is 2 part tender. Techno-Commercial bid (Part-1) & Price Bids (Part-2) should be submitted in separate envelopes. These two envelopes should be submitted in a common sealed envelope. Techno-Commercial Bid shall contain detailed Technical Specification, Drawings Technical documents, Catalogues, taxes & duties, payment terms, delivery period, Validity of offer, Replica of Price Bid (Copy of price bid without price part) etc. The confirmation to the special terms & conditions must be submitted alongwith Techno-Commercial bid.

Special Instructions:

E&C PERIOD SHALLBE 90 DAYS FROM 1ST INTIMATION BY BHEL.

ITC WILL BE APPLICABLE.

GUARANTEE PERIOD IS TWO YEARS AFTER DATE OF SUCCESSFUL COMMISSIONING.

E & C CHARGES AS 5.0 % OF EQUIPEMENT COST MAY BE CONSIDERED.

VENDOR MUST REPLY AGAINST THE EACH POINTS OF TENDER TECHNICAL SPECIFICATION.

EARLY DELIVERY IS ACCEPTABLE.

General Instructions:

Please visit our site www.bhelhwr.co.in for latest version of

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

Enquiries. All the bidders/vendors must ensure compliance of latest GISTC.

Terms & Conditions printed overleaf of this Standard Tender

enquiry format are null & void.

For this procurement, Public Procurement (Preference to Make in India),

Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued

Page No 1

SANJAY SINGH

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MATERIAL CODE
ITEM DESCRIPTION

QUANTITY UNIT

LOTNO

by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract / PO / WP against this NIT.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable.

Default purchase preference under Make in India order shall be 20% to suppliers with default minimum local content of 50% for all items / works / services.

For further details, please refer latest version of GISTC.

Procurements where the Estimated value to be procured is less than Rs. 5 lakhs shall be exempted from Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018

Kindly produce GeM seller Id with documentary proof along with your Bids/offers for case Value more than 25 Lacs.

SANJAY SINGH
SR. ENGINEER

SANJAY
SINGH

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP: HARDWAR-249 403 (UA)

Fax : +91 1334-226462, Phone : +911334-281147 ; Mobile : +91 9899095970

E-mail: sanjay.singh@bhel.in

No. Cap/GTE/2022-23

Date: 28-March-2022

Subject: Tender as detailed below:

GLOBAL TENDER ENQUIRY

1. Sealed tenders with the Tender No. and opening date clearly super scribed on the cover are invited for the supply of the following items.
2. Last date for obtaining tender documents and opening of tenders is indicated against each tender. Tenders will be received up to 1.45 P.M. on opening date and opened on the same day at 2.00 P.M. in the Tender Room.
3. After downloading the tender documents from web site, while submitting the tender as detailed in "Instruction to Bidders", intending vendors must remit the requisite EMD in the form of Cash (as permissible under Income Tax Act) / Pay Order / Demand draft / e-payment (in case of foreign bidders only). **EMD in the form of Cheque / Bank Guarantee are not acceptable.**
4. BHEL will not be responsible for any type of postal delay / incomplete information from vendor.
5. Other terms and conditions will be as per tender documents.

Sl. No.	Tender No.	Description of Equipment	Qty. (No.)	Last date to get from BHEL	Opening date
1.	2686/C/6580/2021/1211/T2	CNC EDM WIRE CUT MACHINE	01	17-March-2022	18-April-2022

- Technical specifications enclosed.
- Test Certificate required.
- Operation and Maintenance Manual Required.
- Input Tax credit available.
- User Manuals required for all equipment along with drawings as applicable.
- Guarantee certificate is required for two years after successful commissioning.
- Early Delivery is Acceptable.
- Recommended Spares are required.
- Erection & Commissioning is required at BHEL Haridwar.
- Erection & Commissioning charges are 5 % of equipment cost.
- Erection & Commissioning time period shall be 90 days from the date of first intimation given by BHEL Haridwar.
- Drawings are enclosed along with this tender document.
- Participating bidders are requested to reply against each and every point of Technical Specification, PQR and Commercial terms and conditions.
- Early Delivery is acceptable.

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AGM (Capital Purchase)

Tender Enquiry No. 2686/C6580/2021/1211/T2 for CNC EDM WIRE CUT MACHINE-01 No.

BHARAT HEAVY ELECTRICALS LIMITED

HEEP: HARDWAR-249 403 (UA)

Fax : +91 1334-226462, Phone : +911334-281147 ; Mobile : +91 9899095970

E-mail: sanjay.singh@bhel.in

No. Cap/GTE/2022-23

Date: 28-March-2022

M/s

Sub: Global Tender Enquiry No. 2686/C/6580/2021/1211/T2

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

Sl. No.	Description of Equipment	Qty. (No.)	Delivery Required	EMD (Earnest Money Deposit)
1.	CNC EDM WIRE CUT MACHINE	01	15-02-2023	Rs. 2,00,000.00

Please submit your lowest quotation / offer for the above requirement subject to our terms and conditions. Your offer should reach us on or before the due date by 1.45 PM.

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

Any clarification on technical specifications can be obtained from BHEL before tender opening. Vendors are welcome to have pre-bid meeting with BHEL engineers for better understanding our requirements

PLEASE SUBMIT DRAFT FOR EMD (drawn in favor of BHEL Hardwar) IN PART- I BID. This Part-I bid shall be opened by BHEL at 2 PM on the due date, in the presence of authorized representatives of the bidders who may like to be present. The authorized representative should bring authority letter from their principals for attending the bid opening.

Central / State – PSUs / Government departments are exempted from submission of EMD subject to approval by BHEL management.

As per government guidelines, MSE vendors are exempted from submission of EMD. To claim exemption from EMD submission the MSE vendors must submit valid MSE certificate as mentioned in clause 1 (a) (1) in the "Instruction to Bidders".

BHEL will forfeit the EMD if, the successful bidder / vendor refuses to honour the order after award of the same on him and / or withdraws his bid and / or unilaterally changes the offer and / or any of its terms & conditions within the validity period.

EMD given by all unsuccessful vendors shall be refunded after opening of price bid of successful vendors. The EMD of successful vendors who are not L1 shall be returned after award of PO/LOI on L1 vendor. The EMD of L1 vendor shall be returned after submission of order acceptance.

EMD shall not carry any interest. EMD can be transferred to BHEL Account also and details of account are as follows:

Beneficiary Details: BHEL HEEP HARDWAR

Advisory Bank's Account Details: 10667995458

IFC CODE: SBIN0000586

Advisory Bank's Account Details: State Bank of India, SME BRANCH RANIPUR HARDWAR, Uttrakhand-249403.

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

For & ON BEHALF OF BHEL, HARDWAR / AGM (Capital Purchase)

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Instruction to Bidders

Clause 1.0 – Tender submission

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

a) Part-I (Envelope I) : 1. EMD

or

Valid certificate towards exemption of EMD, applicable for Micro and small Enterprises, as mentioned below.

MSE Suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either UAM or UDYOG AADHAR certificate having deemed validity (five years from the date of issue of acknowledgement in UAM or UDYOG AADHAR) or valid NSIC certificate or UAM or UDYOG AADHAR certificate along with attested copy of a CA certificate (format enclosed where deemed validity of UAM or UDYOG AADHAR certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents is found or the requisite documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above stated documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted Officer.

2. Pre-Qualifying Requirement (PQR)

3. Techno-Commercial Bid.

b) Part-II (Envelope II) : Price Bid.

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

BHEL will deal directly with the manufacturers / principal vendors and no correspondence with the agents will be entertained. The agents will not be permitted to visit / interact with BHEL on behalf of their principals. Subsequently also, no correspondence of any type will be made with any agent. (All individuals / companies - representing / Advisor / retainership basis or claimed to be part time employees for many OEMs / claiming to be channel or business partner for BHEL work / stockist not registered specifically etc. are Agents). Communications with only those agents who have submitted agency agreement with their respective principal may be done.

Agents shall not be allowed to represent more than one manufacturer / supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer / supplier or the manufacturer / supplier could bid directly but not both. In case bids are received from both, the manufacturer / supplier and the agent, bid received from the agent shall be ignored.

The bidders (original manufacturers) will have to submit ink-signed offer / bid in original directly to BHEL. In case the bid is submitted by FAX / email, the bidders shall simultaneously ensure submission of ink-signed original bid to BHEL also in the manner prescribed in the tender. However, in case of e-tender ink signed offer is not required.

Unsigned bids shall be ignored.

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

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Clause 1.1

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

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

While submitting the offer, following points are to be taken care of by the vendor:

- **Documents submitted with the offer/bid by the bidder (Original Registered Supplier) shall be ink signed and stamped in each page by authorized representative of the bidder.**
- **In case the bid is submitted by FAX, the bidder shall simultaneously ensure submission of ink signed and stamped (in each page) original bid to BHEL.**
- **If the documents are received in soft form, the same should be transmitted through vendor's authorized e-mail followed by the signed and stamped copy of the same documents.**
- **Documents not signed and stamped in each page by the authorized signatory of the bidder, shall not be accepted and considered for evaluation of the bid.**

Clause 1.2

The Price Bid in envelope - II (Part-II) shall comprise of following:

- i) The price Bid (with price) for the complete scope strictly as specified in the price Format attached as Annexure-II.

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

Note:

If in a price bid, non-conformities /errors /discrepancies are observed between the quoted prices in figures and that in words the following guidelines will be followed: -

- a) If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
- d) If there is such discrepancy in an offer, the same is to be accepted by the bidder by a target date and in case the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- e) ~~The evaluation of tender shall be on the basis of "Total Landed cost at Destination" including Supply. For evaluation of foreign bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part I bid opening) shall be considered. If the relevant day happens to be a bank holiday, then the Forex rate as on the previous bank (SBI) working day shall be taken.~~

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~~f) Indigenous suppliers: Vendors to quote rates on FOR destination (BHEL Haridwar) basis. However, the insurance will be arranged by BHEL. Vendor can dispatch good through any Indian Bank Association approved transporters having their branch at Haridwar / destination. For the convenience name and address of transporters approved by IBA and BHEL are posted at website www.bhelhwr.co.in. If any bidder still quotes on other than FOR destination basis, then their offer will be loaded by maximum freight, packing & forwarding charges quoted by any other vendor from the same or nearby station, against the enquiry / freight rate available with BHEL. Further, non-availability of BHEL approved transporter will not be accepted for rescheduling of delivery or waiver of penalties.~~

g) Foreign Suppliers:

As per GISTC annexed with this tender.

Clause 2.0 – Tender Opening:

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

Part I : Part I bid (Envelope-I) comprising EMD (if applicable) or MSE Certificate towards exemption of EMD, Pre-Qualifying Requirement (PQR) and Techno-commercial bid as mentioned above.

Part II : Part II bid (Envelope-II) comprising Price Bid.

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

- Part-I containing EMD (if applicable) or MSE Certificate towards exemption of EMD, Pre- Qualifying Requirement (PQR) and Techno-commercial bid will be opened on the date and time specified in the tender cover page, in the presence of those vendors, who wish to attend the tender opening.
- Part II containing Price Bid will be opened on a separate date for those vendors who have qualified in the Part I. The opening date of Part II will be intimated in advance to the vendors qualified in Part-I.
- In the event of BHEL calling for supplementary bid, the part-II price Bid along with supplementary priced bid (if necessary) will be opened at a later date of only those bidders who have qualified in the Part I. The opening date of Part II along with supplementary price bid (if necessary) will be intimated in advance to the vendors qualified in Part-I.

BHEL reserves the right to evaluate vendor's process capability / quality systems etc. by visiting vendor works (if required).

Note:

After tender opening (Part-I), if it is found that:

- **The bidder has not submitted the requisite EMD (If applicable)**
- **The bidder has claimed to be an MSE vendor but no supporting documents have been submitted in this regard.**

In both the above cases the offer of the bidder shall be straightaway rejected and no correspondence from the bidder in this regard shall be entertained.

However, offer of the bidder shall be treated as per the guideline mentioned in the Clause No. 1. (a) 1 above in case the bidder has claimed to be an MSE vendor and submitted requisite MSE documents.

Clause No. 3:

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

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Clause No. 4:

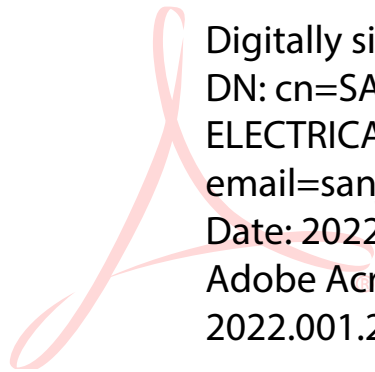
The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firm, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com

NOTE: PLEASE VISIT OUR SITE WWW.BHELHWR.CO.IN FOR GENERAL INSTRUCTIONS AND STANDARD TERMS AND CONDITIONS (GISTC) FOR TENDER ENQUIRIES. ALL THE BIDDERS/VENDORS MUST ENSURE COMPLIANCE OF THESE GISTC.

GISCTC CAN ALSO BE REFERRED BY LOGIN TO B2B PORTAL FOR VENDORS. PLEASE NOTE THAT TERMS AND CONDITIONS NOT SPECIFICALLY MENTIONED IN THIS TENDER DOCUMENT SHALL BE REFERRED FROM GISTC.

**For & on behalf of BHEL, Hardwar.
AGM (Capital Purchase)**

**SANJAY
SINGH**



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ACCEPTANCE OF COMMERCIAL TERMS BY VENDOR

S. N.	Terms	Description	Your confirmation
1	Confirmation to General Instructions and standard terms & conditions:	<p>Please confirm each clause of following documents: -</p> <ol style="list-style-type: none"> General Instructions and standard terms & conditions for bidding against tender enquiry (GISTC Version June-2021, Rev: 06): Additional terms & conditions of tender enquiry. <p>Deviation to conditions mentioned in above documents, if any, shall be submitted along with offer in separate documents.</p> <p>Please note that in case, no- deviation sheet is received along with the offer, it will be considered that all terms and conditions mentioned in above documents are acceptable to the bidder and your offer will be processed accordingly.</p>	
2	Documents Checklist:	<p><u>Superscription on envelopes:</u></p> <p>The following shall be super scribed on the envelopes: Kindly confirm that the following documents have been submitted along with your offer:</p> <p><u>PART-I</u></p> <ol style="list-style-type: none"> TENDER NO. AND ITEMS DESCRIPTION DUE DATE FOR OPENING. EMD (IF APPLICABLE) OR MSE CERTIFICATE TOWARDS EXEMPTION OF EMD PRE- QUALIFYING REQUIREMENT (PQR) TECHNO-COMMERCIAL BID Un-Price Bid Copy with mentioning only Taxes and Duties (NO PRICE TO BE MENTIONED IN UN-PRICE BID COPY) <p><u>PART-II</u></p> <ol style="list-style-type: none"> TENDER NO. AND ITEMS DESCRIPTION DUE DATE FOR OPENING OF PART-I PRICE BID <p><u>Clause 2.1:</u></p> <p>The Part-I & part-II shall be individually sealed and super scribed as indicated above and shall be enclosed further in the envelop duly sealed and super scribed as:</p> <p>“TENDER FOR (ITEM NAME) AGAINST TENDER NO.----- ----- DUE ON -----CONTAINING PART-I & PART-II OF THIS OFFER.” Vendor’s full name and address should be clearly mentioned on the envelope and shall be addressed to:</p> <p>To,</p> <p>Tender Room, 4th Floor, Main Administrative Building, Heavy Electrical Equipment Plant, BHEL, Ranipur Hardwar- 249403, Uttrakhand.</p>	

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		<p>Clause 2.2: Envelopes not marked as above are liable to be ignored and will not be opened.</p> <ol style="list-style-type: none"> Any other document as specified in “Instructions to Bidders”. Please note that all details required in supplier registration form to be filled and submitted through online supplier registration portal on www.bhel.com along with complete documents. 	
3	Schedule of Technical Deviation and Schedule of Commercial Deviation.	<p>Schedule of Commercial Deviation and Schedule of Technical Deviation has been annexed along with this tender enquiry. All the Bidders are directed to mention any commercial or Technical deviation in Schedule of Commercial Deviation and Schedule of Technical Deviation only. If any deviation mentioned anywhere other than the Schedule of Commercial Deviation and Schedule of Technical Deviation, then that shall be ignored and It shall be assumed that participating bidder has no deviation against this tender.</p> <p>Please note that as per BHEL’s Policy, we cannot allow Price impact for the requirement / scope of supply, which is a part of specifications of our tender enquiry. Hence please read all specification / documents thoroughly and submit your offer as per specifications of tender enquiry.</p>	
4	Validity:	<p>Confirm that your offer shall be valid for 180 days from the date of tender opening.</p> <p>BHEL will reserve the right to reject any or all quotations, quoting validity less than 180 days.</p>	
5	Evaluation criterion:	<p>The evaluation of tender shall be on the basis of “Total Landed cost at Destination” including Supply. For evaluation of foreign bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid opening) shall be considered. If the relevant day happens to be a bank holiday, then the Forex rate as on the previous bank (SBI) working day shall be taken.</p> <p>Indigenous suppliers: Vendors to quote rates on FOR destination (BHEL Haridwar) basis. However, the insurance will be arranged by BHEL. Vendor can dispatch good through any Indian Bank Association approved transporters having their branch at Haridwar / destination. For the convenience name and address of transporters approved by IBA and BHEL are posted at website www.bhelhwr.co.in. If any bidder still quotes on other than FOR destination basis, then their offer will be loaded by maximum freight, packing & forwarding charges quoted by any other vendor from the same or nearby station, against the enquiry / freight rate available with BHEL. Further, non-availability of BHEL approved transporter will not be accepted for rescheduling of delivery or waiver of penalties.</p> <p>Final evaluation currency for this Tender shall be IN INDIAN RUPEES (INR) for all the participating bidders.</p> <p>For Cost evaluation purpose only the date of Part-1 Opening shall be considered.</p>	
6	Bank Charges:	Kindly Confirm that Bank Charges shall be either side.	
7	Insurance:	The Transit Insurance will be arranged by BHEL. Please send your offer keeping this in view.	
8		Kindly quote your valuable offer as per Technical Specification of CNC EDM WIRE CUT MACHINE – 01 No. (enclosed with enquiry).	

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	Technical Requirements:	Please ensure that documents submitted with the offer/bid shall be signed and stamped in each page by authorized representative of the bidder.	
9	Payment Terms:	<p>Payment for 80 % of Supply value shall be released within 45 days from the date of receipt of material at BHEL, Haridwar and Balance 20% of Supply value plus 100% of the E&C portion of PO value will be paid against E&C certificate issued by BHEL Haridwar and submission of Performance Bank Guarantee (PBG) valid for 30 days beyond the guarantee/ warranty period by Supplier from any of the Consortium Banks of BHEL for 10% of total PO Value in the prescribed Format. The PBG confirmation charges shall be borne by vendor.</p> <p>Total Erection & commissioning value should be quoted separately by bidders. Only in case where quoted value is less than the value (in %) specified in the NIT or separate commissioning values are not mentioned in the offer, value for commissioning portion shall be deemed to be considered as the value indicated in NIT & accordingly supply value will be adjusted from that quoted value and balance will be released as commissioning payment term mentioned above.</p> <p>For Indian Vendors, Payment of GST will be made after submission of signed and stamped GST certificate, enclosed and submission of Performance Bank Guarantee (PBG) valid for 30 days beyond the guarantee period by Supplier from any of the Consortium Banks of BHEL for 10% of total PO Value in the prescribed Format. The PBG confirmation charges shall be borne by vendor.</p> <p>Bank Guarantee and Loading against non-acceptance of BHEL's Payment Terms: If payment terms as mentioned by BHEL are not agreed by bidder, such bidder have to submit Bank Guarantee at the time of payment / opening of LC in the prescribed Format of the amount, exceeding 80% of the PO value, valid till issue of Acceptance Certificate for the equipment. However, in no case, payment against dispatch shall exceed 90% of the PO Value.</p> <p>Additionally, for any deviation sought including as mentioned above, in Payment Terms by bidder w.r.t. tender conditions, following loading shall be followed:</p>	
		Please note that in case of any deviation in the payment terms, BHEL shall evaluate your offer after loading on account of deviation in payment terms as per BHEL practice/policy/"GISTC Rev 06".	
		Loading of any deviation in the payment terms will be done @ Base rate of SBI(as applicable on 31st March of preceding year from tender due date) + 6% (per annum) of basic cost of the items.	
10	PBG terms	Performance Bank Guarantee (PBG) valid for 30 days beyond the guaranty period (for 27 months form the form the receipt of material at BHEL, HEEP Haridwar) by Supplier from any of the Indian branch of Consortium Banks of BHEL or from a reputed bank and confirmed by Indian branch of Consortium Banks of BHEL for 10% of total PO Value in the prescribed Format in the currency of order. The PBG confirmation charges shall be borne by vendor. This bank guarantee shall have to be submitted before release of last balance payment.	

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		<p>Note: In case of foreign vendors if some indigenous supply is involved then PBG value shall be of combined order value (Import order value + indigenous order value in foreign currency) and to be submitted by foreign vendor.</p> <p>The PBG should be in BHEL's PBG format and should be from one of the Indian branch of BHEL consortium banks or from a reputed bank and confirmed by Indian branch of Consortium Banks of BHEL. The PBG confirmation charges shall be borne by vendor. The Performa of Bank Guarantee and the list of BHEL consortium bank are displayed at BHEL website www.hwr.bhel.com.</p> <p>This should be read and complied in conjunction with Bank Guarantee clause in General Instructions and Standard Term and Conditions for bidding against Tender Enquiry (herein called as GISTC)</p> <p>Please note that, no deviation in submission of Bank Guarantee is acceptable. The offers of the vendors not agreeing to submit PBG is likely to be rejected by BHEL and no further communication in this regards will be entertained.</p> <p>Please note that claim date shall be three months beyond the expiry of the guarantee period so PBG shall be required for 27 months in this case.</p>	
11	Contract Execution Bank Guarantee (CEBG):	<p>The successful vendor shall have to furnish a Contract Execution Bank Guarantee(CEBG) for 10% (for 27 months) of the Total PO value in the prescribed format within 30 days from the date of P.O. but before L/C opening. CEBG shall be from one of the Consortium Banks of BHEL or from a reputed Bank and confirmed by any Consortium Bank of BHEL. All bank charges on account of issuance and confirmation of CEBG whether incurred in India or outside India will have to be borne by the vendor.</p> <p>CEBG shall be kept valid until 30 days after the date of issuance of Final E&C Certificate, which will be issued on completion of Erection & Commissioning of equipment which includes erection, commissioning, job proving, performance tests, training to operators etc. as prescribed in PO.</p> <p>If the supplier fails to submit the CEBG even within 60 days from the date of PO, BHEL reserves the right to cancel PO & forfeit the EMD given by the supplier. In addition, in such case, action will be initiated in line with extant guidelines for Suspension of Business dealings with Suppliers.</p> <p>Under all circumstances, CEBG shall be kept valid till the PBG becomes operational.</p> <p>Note: In case of foreign vendors if some indigenous supply is involved then Contract Execution Bank Guarantee shall be of combined order value (Import order value + indigenous order value in foreign currency) and to be submitted by foreign vendor.</p>	
12	CURRENCY OF PAYMENT	<p>Freely tradable currency like Euro/USD/CHF/GBP/YEN/Rupees etc.</p> <p>For indigenous supply the currency shall be Indian Rupees.</p>	

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13	CHARGES FOR SERVICES AT BHEL HARIDWAR	<p>Services to be rendered at BHEL Haridwar like commissioning, proving, training to operators, supervising foundation work etc.</p> <p>For Indian Suppliers: It should be quoted in Rupees.</p> <p>For Foreign suppliers: If supervision is being carried out by persons residing in India, it should be quoted in Indian Rupees.</p> <p>These charges are essentially to be indicated separately in price bid. Vendor to confirm BHEL will not provide boarding, lodging, travel cost (Air ticket, local transport etc.) to vendor's representatives visiting BHEL Haridwar for Commissioning.</p> <p>Total commissioning value should be quoted separately by bidders. Only in case where quoted value is less than the value (in %) specified in the NIT or separate commissioning values are not mentioned in the offer, value for commissioning portion shall be deemed to be considered as the value indicated in NIT & accordingly supply value will be adjusted from that quoted value and balance will be released as commissioning payment as per clause no. 1 of 'ANNEXURE – I: - ACCEPTANCE OF COMMERCIAL TERMS BY VENDOR' above.</p> <p>The estimated percentage of erection & commissioning value is: <u>5 % of machine cost.</u></p>	
14	TAXES:	<p>For Foreign Vendors: Foreign Supply – No Taxes. Foreign Services: TDS shall be applicable.</p> <p>For Indian Vendors: GST shall be payable with documentary proofs. TDS – Payment of TDS shall be recovered as applicable.</p> <p>All statutory taxes, if any, will be deducted at source & to be borne by the beneficiary. Tax deduction certificate shall be issued at the end of financial year if required.</p> <p>Quantum of TDS will be as per prevailing rates based on Availability / Non-availability of PAN. At present TDS rate without PAN is 20% and with PAN as per DTAA with the particular country.</p>	
15	ORDER ACCEPTANCE	Order acceptance (ink-signed) must be submitted within 07 days from the date of PO. If Purchase Order acceptance is not received within 07 days from the date of PO, then it shall be deemed accepted after 07 days from the date of PO.	
16	Submission of Bank Guarantee	All bank guarantees like Contract Execution Bank Guarantee and performance bank guarantee should be from any of the Indian branch of Consortium Banks of BHEL or from a reputed bank and confirmed by Indian branch of Consortium Banks of BHEL (Annexure-III) and the bank guarantees should be in the format as prescribed by BHEL (Annexure-IV). The performance bank guarantee as well as the list of consortium banks is displayed at BHEL web-site www.bhelhwr.co.in however, in case the bank guarantee is not from Indian branch of BHEL consortium banks, then the vendor has to confirm bank guarantee on any Indian branch of consortium bank and all the bank charges are to be borne by the bidder.	
17	Time Period for Supply and Commission	Activity Schedule has been incorporated in along with this Tender and all the participating bidders are directed to fill the activity schedule with realistic time in weeks for the activities mentioned in activities schedule.	

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	ing of equipment	Time period to be taken by BHEL has been already mentioned in the activity schedule. Time period of E&C shall be 90 days from the date of start first intimation given by BHEL Haridwar, but if any vendor wants to quote less time than 90 days, then vendor can mention that time period in activity schedule else time period of 90 days shall be considered by default for this tender. LD shall be governed by the Activity Schedule.	
18	Liquidated Damages Clause	<p>For the purpose of Liquidated Damages for delay E&C of the equipment the duration will be reckoned from the date of intimation by BHEL to vendor for readiness of site.</p> <p>Liquidated Damages on delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. Liquidated Damages will be considered separately for 'Supply' and 'E&C'. The rate of Liquidated Damages for delayed Supply shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in supply subject to a maximum of 10% of total PO value (Supply + E&C).</p> <p>The rate of Liquidated Damages for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).</p> <p>Maximum Liquidated Damages for delay in Supply and E&C together shall be limited to 15% of total PO value (Supply + E&C).</p> <p>In case PO includes more than one machine, the Liquidated Damages shall be @ 0.5% per week of delay on total PO value (Supply + E&C) for the delayed machine. Loading on account of non-acceptance of Liquidated Damages for delayed Supply and/or E&C shall be as under:</p> <p>In case any bidder is not accepting the above Liquidated Damages for delayed Supply and/or E&C, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder.</p> <p>In case, any shortage is noticed viz-a-viz PO requirement in the main equipment /spares, such shortages shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc. up to destination for such short supplies shall be borne by the supplier.</p> <p>Supply period indicated by bidder should include reasonable time required for approval of drawings and other inputs from BHEL. In the Techno-Commercial Bid, the bidder shall submit milestones for various activities in co-relation with Supply and E&C period quoted by him.</p> <p>For calculating Late Delivery Liquidated Damages delivery date shall be considered as per following:</p> <p>1. Indigenous Suppliers: a. Delivery Ex-works: - Date of GR /LR b. Delivery FOR Transporter Godown: - Date of GR/LR c. Delivery FOR Destination: - Date of receipt at BHEL Hardwar (if supply is direct to BHEL) or date of GR + one week (if documents are through bank).</p> <p>2. Import Supply: a. Delivery FOB / FCA port of discharge: - Date of BL/AWB b. Delivery CPT port of destination:- Date of AWB</p>	

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19	Delivery basis	<ul style="list-style-type: none"> • For Import: (A) SEA CONSIGNMENTS: Please quote your rates with both the options (a) FOB / FAS dispatching port & (b) C&F Landing Port. (B) AIR CONSIGNMENTS: Please quote your rates with both the options: (a) FCA dispatching Airport & (b) CPT Landing Airport. (Sea / Air Freight charges for import items must essentially be quoted and indicated separately in price bid.) • For Indigenous: Delivery must essentially be FOR BHEL Haridwar basis. (Freight charges for indigenous items must essentially be quoted and indicated separately in price bid.) <p>However, loading shall be done as per GISTC.</p>	
20	Settlement of Disputes	<p>If any dispute, controversy or claim arising out of, relating to, or in connection with, this contract, or the breach, termination or validity thereof, arises, both parties hereto shall endeavor to settle such dispute amicably. Should this attempt fail, the disputes between the parties shall be resolved through arbitration in accordance with the Arbitration and Conciliation Act, 1996. The attempt to bring about an amicable settlement is considered to have failed as soon as one of the parties hereto, after reasonable attempts (which attempt shall continue for not less than 30 days); give 30 days' notice, in writing, invoking arbitration and calling upon the other party to constitute the tribunal as provided.</p> <p>All or any such disputes or differences arising between the parties to this contract shall be referred to an Arbitral Tribunal consisting of single arbitrators. Sole arbitrator shall be appointed on mutually agreed by both the parties.</p> <p>The place of arbitration shall be New Delhi for foreign vendors. The language of arbitration shall be English. The substantive law applicable to the substance of the dispute shall be the Indian Law. GISTC clause may be referred for this clause.</p> <p>For Indigenous Source. The venue of arbitration shall be Haridwar Courts, which will have exclusive jurisdiction.</p> <p>Conciliation Clause: Model conciliation clause for conduction conciliation proceedings under the BHEL conciliation scheme, 2018 (enclosed as Annexure- D) will be applicable against this enquiry. Kindly confirm.</p> <p>Arbitration Clause: In case of any dispute arising out of or 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 the contract shall be the substantive Law of India.</p>	
21	Drawing / data approval: (If applicable)	Any drawing / data approval, if required, from BHEL after placement of order shall be the responsibility of the vendor and any delay on account of the same shall be the responsibility of the vendor and have no bearing on the penalty applicable.	

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22	Drawing / design / information use (if applicable):	The vendor to confirm that the drawing / design / information enclosed with the enquiry / proposed order will not be parted to any other agency and will also not be used for manufacturing for any other customer.	
23	Authorization for pre-inspection (If applicable):	<p>BHEL is authorized to pre inspect the material at vendor's works as per the enclosed technical specifications. The material will be dispatched only after getting clearance from BHEL.</p> <p>Vendor should give PDI call at least 4 weeks in advance. For foreign suppliers, PDI call should reach BHEL at least 45 days in advance. If supplier fails to give pre-inspection call with in stipulated time, this will not be a reason of penalty waiver or delivery extension.</p> <p>Travel, Lodging & Boarding charges of BHEL inspectors / trainees during pre-inspection and training will be borne by BHEL.</p>	
24	Attending to any complaint during guarantee period	Vendor will have to ensure deputation of their people for commissioning or for attending to any complaint during guarantee period within 6 days of intimation. In case of delay BHEL will be within their rights to get the job completed at the risk and cost of the supplier.	
25	Contact Details	Details of Contact person Name, Designation, Department complete postal, E-mail address & Fax no, phone, Mobile no. to be mentioned.	
26	Import Supply	<p>a. Phyto-sanitary Certificate essential for packages (Wooden).</p> <p>b. Country or origin certificate: Vendor to furnish the country of origin certificate from Chamber of Commerce with dispatch documents.</p>	
27	Validity	Validity of the offer should be 180 days from tender opening date.	
28	Bank Charges	Bank Charges on either side. Or your prices will be loaded suitably.	
29	Participation in Reverse Auction	"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-Guidelines for Reverse Auction – 2021 Doc. No. AA: SSP: RA:05 Dated: 08.03.2021 Page 2 of 5 commercially qualified bidders. Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.	
30	Beneficiary of PO	Please confirm the beneficiary of PO along with the complete address.	

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31	Foreign Suppliers	Dispatching port & Country to be mentioned essentially.	
32	Risk Purchase Clause	In case of delays in supplies / defective supplies or non-fulfillment of any other terms and conditions given in the Purchase Order the purchaser may cancel the purchase order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. Vendor does not agree to above risk purchase clause, their offer is liable to be rejected. In case any vendor accepts risk purchase clause initially and subsequently declines to honour the term in the eventuality of RISK PURCHASE, they may be banned for business with BHEL. Vendor to refer and comply GISTC for details of this clause.	
33	Force Majeure Clause	<p>a) Either party shall be entitled to suspend performance of his obligations under the contract to the extent that such performance is impeded or made unreasonably onerous by any of the following circumstances: fire, war, flood, riots, earthquake etc.</p> <p>b. The party claiming to be affected by force majeure shall notify the other party in writing immediately without delay on the intervention and on the cessation of such circumstances. If force majeure prevents the purchaser from fulfilling his obligations, he shall not be forced to compensate the contractor for expenses.</p> <p>c. Regardless of what might otherwise follow from these general conditions, either party shall be entitled to terminate the contract by notice in writing to the other party if performance of the contract remains suspended under Clause Force Majeure for more than 6 months.</p> <p>d. Evidence for this would be "Force Majeure" certificate issued by chamber of commerce of the concerned country.</p>	
34	War Like Situation	If the war like situation has developed in a country where a vendor's works involved in this tender is located or there is political instability and Indian Embassy located in that country forbids dealing with the said vendor or advises for not having any business dealing with vendor located in such zone / region/ country, then BHEL reserves the right not to consider the offer of such a vendor or to cancel the order in case the order has already been placed and suspend further dealings till normalcy in the country/ region is confirmed by Indian Embassy.	
35	Signing of Integrity Pact (IP)	<p>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. A panel of Independent External Monitors (IEMs) have been appointed to oversee implementation of IP in BHEL.</p> <p>The IP as enclosed with the tender (as Annexure-IX) is to be submitted (duly signed by authorized signatory who signs in the offer) along with techno-commercial bid. Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this Pact would be a preliminary qualification.</p> <p>Details of IEM for this tender is furnished below:</p> <ol style="list-style-type: none"> Name: Following IEMs have been appointed by BHEL for a period of three years: Shri Arun Chandra Verma, IPS (Retd.) Flat No. C -1204, C Tower, Amrapali, Platinum Complex, Sector 119, Noida (U.P.) 	

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		<p>acverma1@gmail.com</p> <p>2. Shri Virendra Bahadur Singh, IPS (Retd.) H. No. B-5/64, Vineet Khand, Gomti Nagar, Lucknow – 226010. vbsinghips@gmail.com</p> <p>(b) 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 the IEM mentioned in the tender.</p> <p>Note: <i>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.</i> For all clarifications/ issues related to the tender, please contact:</p> <p>Name: Sanjay Singh, Deputy Manager Deptt: Purchase Capital Address: 4th Floor, Main Administrative Building, BHEL HECP, Ranipur, Haridwar, Uttarakhand-249403 Phone: +91-1334-281147; +91 9899095970. Email: sanjay.singh@bhel.in Fax: 01334 -226462</p> <p>The IP duly signed by authorized official of bidder / contractor / vendor and authorized official of BHEL will form a part of Purchase order / contract.</p>	
36	Details to be furnished by bidder	<p>i) Kindly specify the category of your registration under GST like Registered, Unregistered and composite dealer.</p> <p>ii) Kindly furnish your GST registration number, State Code and Name of the State of both the agency who will raise invoice & from where goods will be dispatched.</p> <p>iii) The bidder shall clearly indicate HSN (<i>Harmonised System Nomenclature</i>) / SAC (<i>Service Accounting Code</i>), and its description.</p> <p>iv) Kindly furnish the rate of GST applicable on your item against subject tender enquiry.</p>	
37	Taxes & duties	<p>Details of applicable taxes & duties are to be mentioned as per GSTC Rev. 06 (Enclosed).</p> <p>a) GST Registration Number b) Address of Principal place of Business c) Type of Business d) HSN Code, its description & rate of applicable GST for the offered material e) Whether registered under Composite scheme of GST (Y/N).</p> <p>It should be noted that the evaluation of the offers shall be done considering the taxation/benefits as applicable under GST.</p> <p>Please submit your GST registration certificate.</p> <p>Note: TDS as per Statutory guidelines will be deducted at source. Kindly submit your offer accordingly.</p>	
38	GST Rate	<p>1) Rate of GST applicable on Equipment Cost. 2) Rate of GST applicable on E&C Charges</p>	

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39	Origin of quotation	<p>a) The quotation should preferably be from the principal bidder. However tender specific authorized registered dealer / agent can also submit the bid on their behalf, failing which the quotation is liable to be ignored. BHEL prefers to deal directly with the principal manufacturers.</p> <p>b) An agent cannot quote on behalf of more than one principal in the same tender enquiry.</p> <p>Please refer clause no. 2 of GISTC Rev. 06 and quote offer accordingly.</p>	
40	Purchase Preference for (Make in India)	<p>For this procurement, the local content to categorize a supplier as a Class-I 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 the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT”.</p> <p>The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification (Format enclosed) that the item offered meets the minimum local content and shall give details of the location (s) at which the local value addition is made.</p>	
41	Training to customer	<p>As per Clause no-33.0 of Technical Specification. Kindly confirm and quote accordingly.</p>	
		Kindly confirm that Lump sum training charges (inclusive of all and irrespective of no. of Man days, visits, Fooding, Boarding, (To & fro) Travelling, accommodations, Lodging, Visa...etc.) have been quoted separately in your offer.	
42	Guarantee Clause:	Kindly confirm that Guarantee shall be offered for a period of 24 months after date of successful commissioning.	
43	Cost of Withdrawal:	<ol style="list-style-type: none"> 1. Cost of withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only. 2. All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the format for cost of withdrawal only. 3. Any deviation not mentioned in the format for cost of withdrawal and shown separately or found hidden in offer, will not be taken cognizance of. 4. Bidder shall submit duly filled unpriced copy of in the format for cost of withdrawal indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In the absence of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT. 5. Bidder shall furnish price copy of the format for cost of withdrawal along with price bid. 6. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser. 7. Bidders to note that any deviation (technical/commercial) not listed in the format for cost of withdrawal and asked after Part-I opening shall not be considered. 8. For deviations w.r.t. Credit Period, Liquidated damages if a bidder chooses not to give any cost of withdrawal of deviation loading as per 	

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		<p>GISTC, will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawal of deviation shall be taken as NIL.</p> <p>9. Any deviation mentioned in priced copy of the format for cost of withdrawal, but not mentioned in the un-priced copy, shall not be considered.</p> <p>10. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of the format for cost of withdrawal.</p> <p>11. Cost of withdrawal is to be given separately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.</p> <p>12. In case nature of cost of withdrawal is not specified it shall be assumed as positive.</p> <p>13. In case of discrepancy in the nature of impact, positive will be considered for evaluation and negative for ordering.</p>	
44	Submission of offer:	All envelopes to be marked with whether “Priced Bid” (Part – 2) or “Un-Priced Bid Cum Techno-Commercial Bid & PQR” (Part-1). The replica of Priced Bid (without prices) would be necessarily submitted along with Part-1 of the offer.	
45	General Terms:	<p>Please mention separately Packing and Forwarding charges in terms of % of basic prices (if any) and mention specifically that it is inclusive or not in the quoted price. In case the offer is silent regarding these charges, the same would be considered to be inclusive in the offer. Kindly confirm.</p> <p>Please mention separately Freight charges in terms of % of basic prices (if any) and mention specifically that it is inclusive or not in the quoted price. In case the offer is silent regarding these charges, the same would be considered to be inclusive in the offer. Kindly confirm.</p> <p>Confirm that prices will remain firm and fixed during the entire validity and execution of the project.</p>	
46	Delivery Period	Kindly quote the delivery period in no. of weeks from the date of issue of purchase order in Activity Schedule.	
47	SPECIAL TERMS -1	Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SB/ rate + 6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT I contract, from the bills along with due interest.	
48	SPECIAL TERMS -2	The Bidders has to 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.	
49	SPECIAL TERMS -3	1) 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	

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		<p>default of supplier under GST, such implication shall be to supplier's account.</p> <p>2) 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.</p> <p>3) Attach separate sheet for additional information if necessary. The above terms & condition supersedes the terms & conditions found contradictory written elsewhere in the offer.</p> <p>4) Attach separate sheet for additional information if necessary. The above terms & condition supersedes the terms & conditions found contradictory written elsewhere in the offer.</p>	
50	SPECIAL TERMS -4	<p>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.</p> <p>In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.</p>	

Signature of supplier with Seal

**SANJAY
SINGH**

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ANNEXURE-II**PRICE SCHEDULE****For import supply**

Description	Unit Price (in foreign currency)	Total Qty (No.)	Total Price (in foreign currency)
CNC EDM WIRE CUT MACHINE (Item wise break up to be provided as per Tender Enquiry and Scope of Supply)		01	
Total Essential Toolings / Consumables (ex-works) – item wise price break-up to be indicated against each clause of technical specification.			
Total Spares (ex-works) – item wise price break-up to be indicated against each clause of technical specification.			
Training of BHEL Engineers as per clause technical specifications (per day and per person basis)			
Packing & Forwarding charges (FOB / FCA Charges)			
Total FOB (For sea) / FCA (For Air) cost =			
Freight Charges (Sea / Air freight charges essentially to be quoted)			
Total C&F / CPT cost =			
**Total Erection & commissioning Value including all Services like commissioning, Job proving, performance tests, training to operators etc. at BHEL Haridwar (price break-up to be indicated against corresponding clauses of technical specification) (Including TDS applicable)			
GST on Erection & commissioning charges (mention applicable rate of GST)			

For indigenous supply

Description	Unit Price (in Indian rupees)	Total Qty (No.)	Total Price (in Indian rupees)
CNC EDM WIRE CUT MACHINE (Item wise break up to be provided as per Tender Enquiry and Scope of Supply)		01	
Total Essential Toolings / Consumables (ex-works) – item wise price break-up to be indicated against each clause of technical specification.			
Total Spares (ex-works) – item wise price break-up to be indicated against each clause of technical specification.			
Training of BHEL Engineers as per technical specifications (per man per week basis)			
Packing charges			
Forwarding charges			
Freight up to BHEL Haridwar stores			
GST on total supply value (mention applicable rate of GST)			
Total supply cost at BHEL Haridwar =			
** Total commissioning Value including all Services like commissioning, Job proving, performance tests, training to operators etc. at BHEL Haridwar (price break-up to be indicated against corresponding clauses of technical specification)			
GST on commissioning charges (mention applicable rate of GST)			

Please attach un-priced copy of your price bid with technical bid. The sequence of price and other details shall be kept same as stated in the specifications.

ALL THE BIDDERS ARE REQUESTED TO QUOTE IN “FIGURES” WITH CORRESPONDING “WORDS”.

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NOTE:

- a) Item wise breakup of the prices shall be furnished as per TECH. SPECIFICATION / DISCUSSIONS; ELSE, THE BID IS LIABLE FOR REJECTION. Wherever the prices mentioned are unit prices, it should be clearly specified.
- b) Per day per person rates against each category of training at vendor's work must be mentioned separately in Technical Specification.
- c) Bidder to note that total price indicated above shall be considered for evaluation and hence should be complete in all respects for the full scope defined and considering all terms and conditions. Optional as indicated in specification will not be taken for evaluation.
- d) Any item not included in this price quoted above and shown separately will not be taken cognizance of and shall be ignored while evaluation.
- e) Following details shall be provided in separate Annexure.
 - i) Unit prices for variable items.
 - ii) Prices for any other OPTIONAL items.
- f) Transit insurance shall be arranged by BHEL.
- g) The bidder to specify in their offer (part 1 bid) the category of their registration under GST like Registered, Unregistered and composite dealer.
- h) The provisional GST registration number of Bharat Heavy Electrical Ltd, Heavy Electricals Equipment Plant, Ranipur, Haridwar is "05AAACB4146P1ZL" with state Code as "05" and State Name as "Uttarakhand".
- i) 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.
- j) 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.
- k) 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.
- l) 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.
- m) 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.
- n) 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.
- o) 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.

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- p) 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.
- q) 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 evaluation. However, bidder will have to pass on the benefit of IGST to BHEL at the time supply.
- r) 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.
- s) 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.
1. BHEL will evaluate the technical bids against essential criteria/requirements. BHEL may seek clarifications, if required, from the qualified bidders only. These clarifications will be communicated to the eligible vendors and they will be asked to attend techno-commercial discussions on specified dates. The bidders will be given 15 days' notice to come prepared with the required documents/ clarifications. No extension will be given. **The offers of those bidders, who are unable to respond in this time frame, are likely to be ignored.**
2. The vendors found technically acceptable against their original technical offer and subsequent technical discussion BHEL will communicate equivalent scope of supply to the qualified bidders who will be required to submit their supplementary technical bid along with impact in the form of addition and deletion in their price bid in separate sealed envelope. They will also be required to submit copy of un-priced price bid of these impacts in a 3rd sealed envelope duly super-scribed. These will be submitted within 15 days. The technical bid along with un-priced price bid of impact will be opened on the communicated date and no extension in this time will be given.

It is clarified that no correspondence, technical or commercial, other than the above bids is permissible. In case any uncalled for correspondence, technical or commercial, is received, the same will be ignored and entire bid also may be ignored. It is also clarified that no commercial discount will be acceptable.

1. All the bidders whose offers have been accepted by BHEL will be given notice for opening of their original price bid and supplementary impact.

Date :
Signature :
Name :
Designation :
Department :
M/s

**SANJAY
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- * Please check the list of consortium banks on the following web site www.bhelhwr.co.in every time a bank guarantee is executed.

List of Consortium Bank			
	Nationalised Bank		Nationalised Bank
1	Allahabad bank	19	Vijaya Bank
2	Andhra bank		Public Sector Banks
3	Bank of Baroda	20	IDBI
4	Canara Bank		Foreign bank
5	Corporation bank	21	CITI Bank N.A
6	Central bank	22	Deutsche Bank AG
7	Indian Bank	23	The Hongkong and Shanghai Banking Corporation Limited
8	Indian Oversea Bank	24	Standard Chartered Bank
9	Oriental bank of Commerce	25	The Royal Bank of Scotland N.V.
10	Punjab National Bank	26	J P Morgan
11	Punjab & Sindh Bank		Private bank
12	State Bank of India	27	Axis Bank
13	State Bank of Hyderabad	28	The Federal Bank Limited
14	Syndicate Bank	29	HDFC
15	State Bank of Travancore	30	Kotak Mahindra Bank
16	UCO Bank	31	ICICI
17	Union Bank of India	32	Indusind Bank
18	United Bank of India	33	Yes Bank

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WAM-28

ANNEXURE-IV

Proforma for Bank Guarantee

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

1. We, _____ (Indicate the name of the Bank) (hereinafter referred to as 'The Bank') at the request _____ (Contractor (s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said Contractor (s) of any of the terms and conditions contained in the said Agreement.

2. We, _____ (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s), of any of the terms of conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.

3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

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

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

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

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6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We, _____ (indicate the name of the bank) _____ lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

Dated the _____ day of _____

For _____ (indicate the name of the bank) _____

Please note that claim date shall be three months beyond the expiry of the guarantee period so PBG shall be required for 27 months in this case.

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DETAILS OF COMPANY PERFORMANCE

A. Capacity Details:

Manufacturing Capacity (Major machines with Qty.)	Type of Major Machines	Qty.
Machines supplied during last 5 years (Year-wise with Qty.)	Scheduled Supply Period	Actual Supply Period
Outstanding Order Book position (Type of Machine with Qty. & name of customers*)		
Liquidation Plan of all machines including BHEL machines under consideration for ordering		

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

B. Performance of supplies to BHEL:

Details of POs to be considered in last 5 years shall include (i) Last 5 POs fully executed and (ii) all POs overdue for supply and/or E&C. Details of all machines in the POs to be given.

Sl. No.	Name of M/c with broad specs.	Name of BHEL Unit	P.O. No. & Date	P.O. Value	Supply Date		Erection & Commissioning		Reason of delay, if any
					As per P.O.	Actual/ Likely	E&C period incl. job prove out as agreed (in days)	Actual / Likely period of E&C completion (in days)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.									
2.									
3.									
4.									

Note:

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

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Certificate by Chartered Accountant on letter head

This is to Certify that M/s, (Hereinafter referred to as 'company') having its registered office atis registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part- II) dtd: Category:..... (Micro/Small). (copy enclosed).

Further verified form the Books of Accounts that the investment of the company as on date as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No. S.O.1722(E) dated October 5, 2006: Rs..... Lacs

2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED act, 2006: Rs.....Lacs

(Strike off whichever is not applicable)

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

Or

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

Date:

(Signature)

Name-
Membership Number-
Seal of Chartered Accountant

**SANJAY
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GENERAL TERMS AND CONDITIONS OF REVERSE AUCTIONING

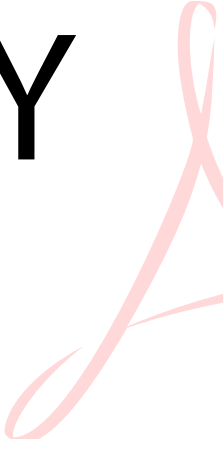
Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder.

This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

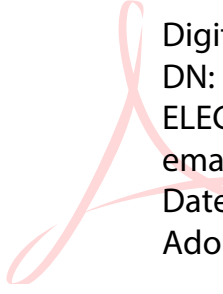
Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) as well as 'Online sealed bid' in the Reverse Auction. Non-submission of 'Process compliance form' or 'Online sealed bid' by the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

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC) For Foreign Bidders (Version June-2021,Rev: 06)

Table of Contents

1. GENERAL.....	1
2. ORIGIN OF QUOTATION.....	1
3. SUBMISSION OF TENDER.....	1
4. TENDER OPENING.....	3
5. SPECIFICATION, DRAWINGS & STANDARD.....	3
6. PRICE SCHEDULE.....	3
7. REVERSE AUCTION.....	4
8. DELIVERY TERMS.....	4
9. LD FOR LATE DELIVERY.....	6
10. PAYMENT TERMS.....	6
11. BANK GUARANTEE.....	7
12. GUARANTEE / WARRANTY AND CORRESPONDING REPAIRS / REPLACEMENT OF GOODS.....	7
13. QUALITY REQUIREMENT.....	7
14. VALIDITY.....	8
15. RIGHT OF ACCEPTANCE.....	8
16. TRANSIT INSURANCE.....	8
17. PHYTOSANITARY CERTIFICATE.....	8
18. RISK PURCHASE.....	8
19. FORCE MAJEURE CLAUSE.....	9
20. NON-DISCLOSURE AGREEMENT.....	9
21. SETTLEMENT OF DISPUTES/ARBITRATION.....	10
22. INFORMATION TO THE BIDDERS.....	10
23. MAKE IN INDIA (GOVT-NOTIFICATION).....	10
24. RESTRICTIONS UNDER RULE 144(xi).....	12
25. NOTE.....	13

1. GENERAL. SANJAY SINGH

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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 Electricals Ltd., HEEP, Haridwar (hereinafter referred to as BHEL or the Purchaser). In case of placement of order these conditions will become part of purchase order until unless the deviations are specifically agreed by BHEL.

2. ORIGIN OF QUOTATION.

- The quotation should preferably be from the principal bidder. However tender specific authorized registered dealer / agent can also submit the bid on their behalf, failing which the quotation is liable to be ignored. BHEL prefers to deal directly with the principal manufacturers.
- An agent cannot quote on behalf of more than one principal in the same Tender Enquiry.

3. SUBMISSION OF TENDER.

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

Quotations / Bids not in accordance with General Instructions and Standard Terms & Conditions are likely to be ignored.



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC) For Foreign Bidders (Version June-2021,Rev: 06)

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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 of 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.

If the counter offer is to be given to other qualifying Vendor(s) (e.g. in case of splitting of order, MSE Vendors or the case of Purchase preference to make in India), then the basic price for each qualifying vendor has to be calculated taking the landed cost of the L1 vendor as reference. Basic price will be calculated by working backwards from the landed cost of L1 vendor in following manners;

(1) Counter offer in case of MSE Vendor(s) or the case of Purchase preference to make in India:

Landed cost of L-1 vendor will be reduced by notional loading of late delivery penalty to the extent the same is not applicable to the vendor being counter offered. The result so arrived at will be put as landed cost and basic price to be counter offered will be worked backward therefrom in price structure of the concerned vendor.

(2) Counter offer in case of Splitting:

Landed cost of L-1 vendor will be reduced by custom duty and notional loading of late delivery penalty to the extent the same is not applicable to the vendor being counter offered. The result so arrived at will be put as landed cost and basic price to be counter offered will be worked backward therefrom in price structure of the concerned vendor.

Quotations / Bids not in accordance with General Instructions and Standard Terms & Conditions are likely to be ignored.



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC) For Foreign Bidders (Version June-2021,Rev: 06)

If the basic price so computed is less than the basic price of the L1 vendor, then this basic price shall be counter offered, otherwise the basic price of L1 vendor shall be counter offered.

- K) BHEL may also reduce the Tender Quantity for offering it to Micro & Small Enterprise (MSE) Indian Vendors as per applicable Government of India rules whose prices are within 15% of L1 prices as per directives of Government of India.
- L) 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. TENDER OPENING.

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.

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.

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- 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) Bidders need to quote their prices on CFR any sea port in Mumbai or FCA basis to the named airport in Euro/USD/JPY/UK Pound/SF/Singapore Dollar or any other Internationally freely tradable currency only. The name of the currency should be clearly indicated in your bids.
- d) In case the vendor quotes the prices on CFR basis and BHEL accepts the delivery term on CFR, **0.25 %** (of CFR Value) towards port handling charges & **1.5 %** (of CFR Value) towards inland freight or actual freight charges as per BHEL freight rate contract whichever is higher, shall be loaded in the prices for ascertaining the landed cost to decide the comparative status of the prices.
- e) However, if BHEL agrees to accept the FOB delivery terms, the FOB prices shall be loaded **2.0%** (of FOB Value) towards sea freight, **0.25%** (of FOB Value) towards port handling charges & **1.5%** (of FOB value) towards inland freight for

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

**General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)**

ascertaining the landed cost to decide the comparative status of the prices.

f) Basis of Evaluation for Bid / Quotation in foreign currency:

1. Currency exchange rate (TT selling rates of SBI) for evaluation of the bid / quotation received in foreign currency will be as follows:
2. Single part bid – Date of tender opening.
3. Two / Three-part bid – Date of part 1 opening.
4. Reverse auction – Date of part-1 opening.

Note: - Financial evaluation of L1, L2 ----- status will be on the basis of Landed Cost to BHEL.

f1) Currency of Evaluation shall be INR.

g) Evaluation of Indian Agents Commission:

1. BHEL prefers to deal directly with foreign bidder, wherever required, for procurement of Goods. However, if the Foreign Principal desires to avail services of an Indian Agent then the Principal should ensure compliance to applicable guidelines.
2. The FOB / CIF price quoted will be deemed to be inclusive of Indian Agency commission. Agency commission if payable shall be converted to Indian Rupees at TT buying rates of exchange ruling on tender opening date which shall not be subjected to any further exchange rate variation, as disclosed by the bidder in his quoted FOB / CIF price will be paid in Indian Rupees on receipt & acceptance of Materials or it's installation at destination, as the case may be. The lower of the TT buying rate prevailing on the date of technical bid opening shall be considered for computation of Agency commission.
3. In a tender either the Indian Agent on behalf of Principal / OEM or the Principal / OEM itself can bid, but both cannot bid simultaneously for same item / product in the same Tender. If both OEM and its authorized agent submit their bids separately in that case only the offer of OEM can be considered as an exception.

h) While submitting your bids please clearly indicate:

1. Expected weight of goods (lots wise).
2. The size of packed goods.
3. Whether the goods can be dispatched in containers?
4. Port of Loading.
5. Port of Discharge.

7. REVERSE AUCTION.

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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 dispatched by sea, unless stated otherwise in the tender enquiry or purchase order.
- b) Specifically confirm your agreement to change the mode by Air at BHEL's request as per mutually agreed terms even after placement of Purchase Orders.
- c) The Trans-shipment is not permissible in case of Break Bulk Cargo. In rest of the case Trans-shipment condition in BHEL purchase order / letter of credit will be as per Uniform Custom and Practice for documentary credits, UCP 600 of International Standard Bank proceed re-issued by International chamber of Commerce (ICC).

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

**General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)**

- d) Any demurrage / Godown Rent payable to the Port Authorities due to any delay attributed by the supplier will be recovered from supplier's account.
- e) A certificate of origin (COO) sanctioned in country of origin from chamber of commerce of the manufacturing country is to be provided mandatorily. However, a certificate of origin (COO) from the countries under the restricted list of Govt. of India will not be acceptable.
- f) For reasons of delay in receipt of documents from suppliers or due to the same being found to be incomplete, and / or faulty, the suppliers shall be responsible to reimburse in all demurrages / wharfages, if any paid by BHEL (for stated reasons).
- g) Load port charges shall be settled by the supplier and not be passed on to BHEL in form of destination charges.
- h) In the event of bidder offering CFR delivery terms for delivery in FCL (Full Container Load), the bidder shall provide 21 days' time free of detention for General Purchase Container / High Cube Container and 14 days for the other types from the date of delivery at delivery port. Wherever the detention free period offered is less than the above specified period, the consequential cost at port of clearance shall be to the account of the bidder. Number of detention free days must be mentioned on Bill of Lading (BL).
- i) In case of CFR delivery, Port congestion charges or any additional charges claimed by shipping line till delivery at destination port shall be to the bidder's account.
- j) The shipping line should be ready to move the containers to consignees nominated CFS (Container Freight Station) yard and Indian agent of shipping line should issue Cargo Arrival Notice (CAN) 7 days in advance for filing the IGM (Import General Manifest) at discharge port.
- k) In case of CFR contract, bidder to supply the material through a Certified Sea worthy vessel.

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- l) **The invoices being issued by shipping lines must be in the name of BHEL. Any loss in GST due to submission of discrepant document will be recovered from supplier / vendor.**
- m) While booking the shipment, bidder to also finalize **destination charges** and the same should appear over BL or agreed tariff to be provided to BHEL before arrival of shipment.
- n) If cargo is stuffed in container, then the same should be allowed to be moved to CFS of importers choice without any additional charges.
- o) NNDs (Non Negotiable Documents) (preferably with OBLs) should be sent to BHEL as detailed in para "p" (below), at least 7 days in advance i.e. 7 days before the arrival of vessel so as to enable BHEL to move the containers to JWC CFS.
- p) **Information related to OBL / AWB Documents:**
 - I. Consignee name and address should be same as mentioned in the Purchase order.
 - II. Notify party: Name and address will be as follows :(For discharge port Mumbai or Nhava Sheva)
Bharat Heavy Electricals Limited
14th Floor World Trade Centre-1, Cuffe Parade, Colaba, Mumbai -400005
Email: msseahwr@bhel.in & ppximx@bhelh.in (in case of Sea Shipments)
Email: msair@bhel.in and ppximx@bhel.in (in Case of Air shipments)
For latest updating please refer our web site:
<https://hwr.bhel.com>
 - III. OBL should clearly mention the Indian agent address and contact details.
 - IV. OBL should be issued as per UCP 600.
 - V. In case of shipments other than FOB, OBL should mention the container detention free period.

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC) For Foreign Bidders (Version June-2021,Rev: 06)

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VI. In case of placement of an Order, BHEL requests bidder to supply one Original Bill of Lading / AWB directly to BHEL-Mumbai office (Address at Para "p-II") with other non-negotiable documents to ensure timely clearance of goods. The other Original Bill of Ladings (BL) may be routed through bank based on the other agreed terms and conditions of purchase order.

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.

"In case of CFR shipment where BHEL accepts the date of inspection as the date of delivery for the purpose of LD, the vendor has to ensure the shipment within 30 days for containerized cargo and 45 days maximum for Break bulk cargo from the date of inspection. Any delay, beyond this period, which is not attributable to BHEL shall be considered for application of LD."

"In case of FOB shipment, vendor has to intimate the readiness of cargo after inspection to BHEL nominated Freight forwarder minimum 15 days in advance for containerized cargo and 30 days in advance for Break bulk cargo before the FOB delivery date. The delay in shipment due to late intimation to BHEL nominated freight forwarder

and not attributable to BHEL will be considered for application of LD".

- 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) The delivery date for LD purpose will be the Bill of Lading Date/Air way bill.
- g) 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 Material / Item 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) Where the payments are through bank, the documents may be presented for negotiation through BHEL designated banks which will be specified in Purchase order. Documents should be submitted within 5 days of vessel sailing and receipt of OBL from shipping line.
- d) In case BHEL agrees for payment through LC, the same shall be irrevocable, unconfirmed and will be opened 30 days prior to the scheduled delivery and will be valid for a period of 60 days.

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HEEP-HARIDWAR, UTTARAKHAND (249403)

**General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)**

- e) In case of payment after receipt and acceptance of material, 100% payment will be made within 75 days from the date of invoice subject to submission of non-discrepant 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 may get delayed.

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

Payment Terms	Days of Loading
After Receipt & Acceptance of material within 75 days of supply.	No Loading
Against Delivery at BHEL-Stores Haridwar.	45
Against documents through bank (CAD):	45
Letter of Credit (LC)	120
Usance LC	No Loading if usance period is > 120 Days.
	Loading of days difference i.e difference between 120 days and usance period if the usance period is < 120 days.
Advance	Delivery Period + 120 Days -Advance Payment Days

11. 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.

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**12. GUARANTEE / WARRANTY AND CORRESPONDING
REPAIRS / REPLACEMENT OF GOODS.**

- a) 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) In case the material is rejected, then date of replacement will be considered as the actual date of delivery.
- c) 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.

13. 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).

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)

14. VALIDITY. SANJAY SINGH

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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.

15. RIGHT OF ACCEPTANCE.

- a) **BHARAT HEAVY ELECTRICALS LIMITED HARIDWAR** reserves the right to reject any or all the bids / quotations without assigning any reason thereof. BHEL also reserves the right to increase or decrease the tendered quantities. Bidders should be prepared to accept order for reduced quantity without any extra charges.
- b) Any discount / revised offer / bids submitted by a bidder on its own shall be considered, provided it is received on or before the due date and time of offer / bid submission (Part-1). Conditional discounts shall not be considered for evaluation of tenders.
- c) Unsolicited discounts / revised offers / bids given after Part-1 bid opening shall not be accepted. No change in price will be permitted within the validity period asked for in the tender enquiry.
- d) In case of changes in scope and / or technical specification and / or commercial terms & conditions having price implication, techno-commercially acceptable bidders shall be asked by BHEL to submit the impact of such changes on their price bids. In case a bidder opts to submit revised price bid instead of impact called for, then latest price bid shall prevail. However, in both situations, original price bid will be necessarily opened.
- e) 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.

16. TRANSIT INSURANCE.

- a) Transit Insurance will be covered by BHEL under its open Marine Insurance Policy. Seller shall inform dispatch particulars (Purchase Order, RR/GR/BL/ AWB, 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.

17. PHYTOSANITARY CERTIFICATE:

- a) As per the Indian Law, all consignments being imported into India by air / sea require a phytosanitary certificate from the country of origin-if articles have been packed with wooden packaging materials. This is mandatory. Please confirm in your offer / dispatch documents that the required phytosanitary certificate will be submitted.
- b) Packaging material means any kind of material of plant origin used for packing which include hay, straw wood shavings, wood chips, saw dust, wood waste, wooden pallets, dunnage mats, wooden packages, coir pith, peat or sphagnum moss etc.

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

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HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)

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.
- 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.

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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 the 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

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HEEP-HARIDWAR, UTTARAKHAND (249403)

**General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)**

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.

Any dispute/difference arising out of or in connection with this contract, including any question regarding its existence, validity or termination, shall be referred to and finally resolved by arbitration under the Arbitration and Conciliation Act, 1996 of India by a Sole Arbitrator to be appointed with mutual consent of the parties. Such Sole Arbitrator shall be either a retired judge of Supreme Court or High Court or District Court of India or some Advocate having practiced in Indian Courts. The seat or place of arbitration shall be New Delhi, India. The language to be used in the arbitration shall be English. The governing law of the contract shall be the substantive law of India. In case the parties fail to agree on the appointment of arbitrator within 2 months of the notice invoking arbitration by one party, then the arbitrator shall be appointed in accordance with the Arbitration and Conciliation Act, 1996 of India.

JURIDICTION: The courts of New Delhi, India, shall have exclusive jurisdiction.

22. INFORMATION TO THE BIDDERS.

- a) Purchase related information is available at our Business-to-Business (B2B) Portal available on our website <https://hwr.bhel.com>. The user ID & password can be obtained by sending a request to concerned purchase executives.

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- b) Intimate your change in mail address or communication address or changes, if any, by email to AGM (SDX/MM) giving your bidder Code.
- c) 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/ Courier / E-mail or by any existing means.
- e) Invoice description and Unit of measurement should be strictly in accordance with Purchase order.
- f) Unit of measurement for dimension and weight should be in metric system only.
- g) 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.
- h) 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.

23. 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%.

Quotations / Bids not in accordance with General Instructions and Standard Terms & Conditions are likely to be ignored.



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC) For Foreign Bidders (Version June-2021,Rev: 06)

- '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.
- 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:
 - i. Among All qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local
 - ii. If L1 is not '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 'Non-local supplier', as per following procedure:
 - i. 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

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)

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:-
- a. If L1 bid is not from "Class-I local Supplier" and price quoted 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, 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.

24. 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 <https://doe.gov.in/procurement-policy-divisions>). 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 <https://www.mea.gov.in/>) 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."

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)
For Foreign Bidders (Version June-2021,Rev: 06)

25. 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 bidding process or influence the price etc. Guide- lines for Suspension of Business Dealings with Suppliers / Contractors shall prevail over which is available at BHEL website <http://www.bhel.com>
- 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 <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.
- 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 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).

Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to Section 2(l) 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.

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

Table of Contents

1. GENERAL	1
2. ORIGIN OF QUOTATION	1
3. SUBMISSION OF TENDER	1
4. TENDER OPENING	2
5. SPECIFICATION, DRAWINGS & STANDARD	2
6. PRICE SCHEDULE	3
7. REVERSE AUCTION	3
8. DELIVERY TERMS	3
9. LD FOR LATE DELIVERY	4
10. PAYMENT TERMS	4
11. TAXES & DUTIES	5
12. BANK GUARANTEE	6
13. GUARANTEE / WARRANTY AND CORRESPONDING REPAIRS / REPLACEMENT OF GOODS	6
14. QUALITY REQUIREMENT	6
15. VALIDITY	6
16. RIGHT OF ACCEPTANCE	6
17. TRANSIT INSURANCE	7
18. RISK PURCHASE	7
19. FORCE MAJEURE CLAUSE	7
20. NON-DISCLOSURE AGREEMENT	8
21. SETTLEMENT OF DISPUTES / ARBITRATION	8
22. WHARFAGE / DEMURRAGE RESPONSIBILITY	8
23. CONDITIONS FOR AVAILING MICRO & SMALL ENTERPRISES (MSE'S) BENEFITS	8
24. INFORMATION TO THE BIDDERS	10
25. MAKE IN INDIA (GOVT-NOTIFICATION)	10
26. RESTRICTIONS UNDER RULE 144(XI) OF THE GENERAL FINANCIAL RULES (GFRs), 2017	12

27. NOTE.....12

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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 Electricals Ltd., HEEP, Haridwar (hereinafter referred to as BHEL 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.

- The quotation should preferably be from the principal bidder. However tender specific authorized registered dealer/agent can also submit the bid on their behalf, failing which the quotation is liable to be ignored. BHEL prefers to deal directly with the principal manufacturers.
- An agent cannot quote on behalf of more than one principal in the same Tender Enquiry.

3. SUBMISSION OF TENDER.

- 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.

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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

- 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. TENDER OPENING.

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

For Indian Bidders (Version June-2021, Rev: 06)

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.

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- 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, L2Status 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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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

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) DELIVERY IN CASE OF REJECTION: In case the material is rejected, then date of replacement will be considered as the actual date of delivery.

g) DELIVERY AGAINST BANK DOCUMENTS: 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 non-discrepant 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 availing 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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**BHARAT HEAVY ELECTRICALS LIMITED**

HEEP-HARIDWAR, UTTARAKHAND (249403)

General Instructions and Standard Terms & Conditions for bidding against Tender Enquiry (GISTC)**For Indian Bidders (Version June-2021, Rev: 06)****i) The loading criteria for the different payment terms shall be as under:**

Payment Terms	Days of Loading
After Receipt & Acceptance of material within 75 days of supply.	No Loading
Against Delivery at BHEL-Stores Haridwar.	45
Against documents through bank (CAD):	45
Letter of Credit (LC)	120
Usance LC	No Loading if usance period is > 120 Days.
	Loading of days' difference i.e. difference between 120 days and usance period if the usance period is < 75 days.
Advance	Delivery Period + 120 Days - Advance Payment Days.

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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 "05AAACB4146P1ZL" with state Code as "05" and State Name as "Uttarakhand".
- c) Please quote our provisional GST registration number in all invoices raised for supply of goods and services under GST regime and also ensure filing of timely return and payment of tax and compliance of other applicable provisions on supplier under GST regime.
- d) No GST will be reimbursed to unregistered or composite dealer. In the event, any GST is quoted by composite dealer, the same shall be added to the cost of supply in evaluating the bid.
- e) Since, input credit of GST will be available to BHEL-Haridwar only after correct filing of return and payment of applicable GST by supplier, reimbursement of GST shall be made by BHEL-Haridwar on matching of vendor inputs at GST portal, ensuring availability of input credit to BHEL Haridwar. Payment of GST will be made to vendor after matching of input credit and vendor to ensure submission of their invoices along with consent to accept payment of tax after such matching in all cases where bills are submitted directly to BHEL-Haridwar or through bank or under LC or through any other mode.
- f) In the event of any disallowance of input credit or applicability of interest or any other financial liability arises on BHEL-Haridwar due to any default of supplier under GST, such implication shall be to supplier's account.
- g) In the event of any change in the status of the vendor after the submission of the bid but before the supply, GST applicable at the time of supply or in the bid, based on the registration status of the vendor, whichever is lower shall be payable.
- h) Where ever applicable If PAN (Permanent Account Number) of the recipient is not available, income tax is deductible either at the normal rate or at the rate of 20 percent, whichever is higher as per Section 206AA of Indian Income Tax Act 1961.
- i) The bidder shall clearly indicate HSN (*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



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

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

- l) 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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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

- 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.

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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:

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



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

- 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.

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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 its 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. CONDITIONS FOR AVAILING MICRO & SMALL ENTERPRISES (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



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

(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 e-procurement 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.
6. 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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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

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 <https://hwr.bhel.com>. 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.

c) 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.

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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.



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

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:

- i. 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 'Non-local supplier', as per following procedure:

- i. 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:-

a. If L1 bid is not from "Class-I local Supplier" and price quoted 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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BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

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 <https://doe.gov.in/procurement-policy-divisions>). 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 <https://www.mea.gov.in/>) 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. **SANJAY SINGH**

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email=sanjay.singh@bhel.in, c=IN
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- Special conditions of enquiry, if enclosed by BHEL, will supersede the respective standard / general terms of enquiry.
 - Any other Standard terms and Conditions of the bidder attached / referred against the tender enquiry will be treated as null and void ab initio.
 - 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 bidding process or influence the price etc. Guide- lines for Suspension of Business Dealings with Suppliers / Contractors shall prevail over which is available at BHEL website <http://www.bhel.com>
 - The bidder along with its associate / collaborators / sub-contractors / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL-Management about any fraud or suspected fraud as soon as it comes to their notice.
 - "BHEL 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;
- Victim:** Any person who suffers permanent disablement or dies in an accident as defined below.
 - Accident:** Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious

Quotations / Bids not in accordance with General Instructions and Standard Terms & Conditions are likely to be ignored.



BHARAT HEAVY ELECTRICALS LIMITED

HEEP-HARIDWAR, UTTARAKHAND (249403)

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

For Indian Bidders (Version June-2021, Rev: 06)

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(l) 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.

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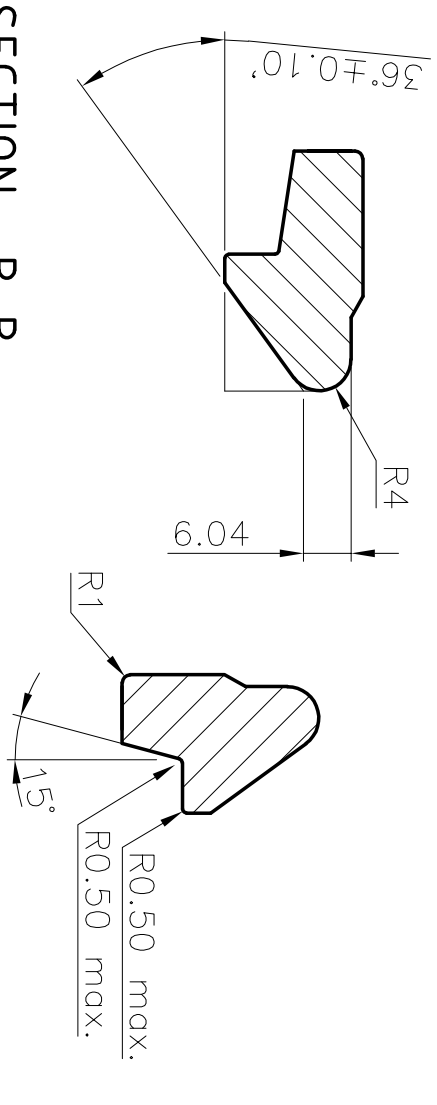
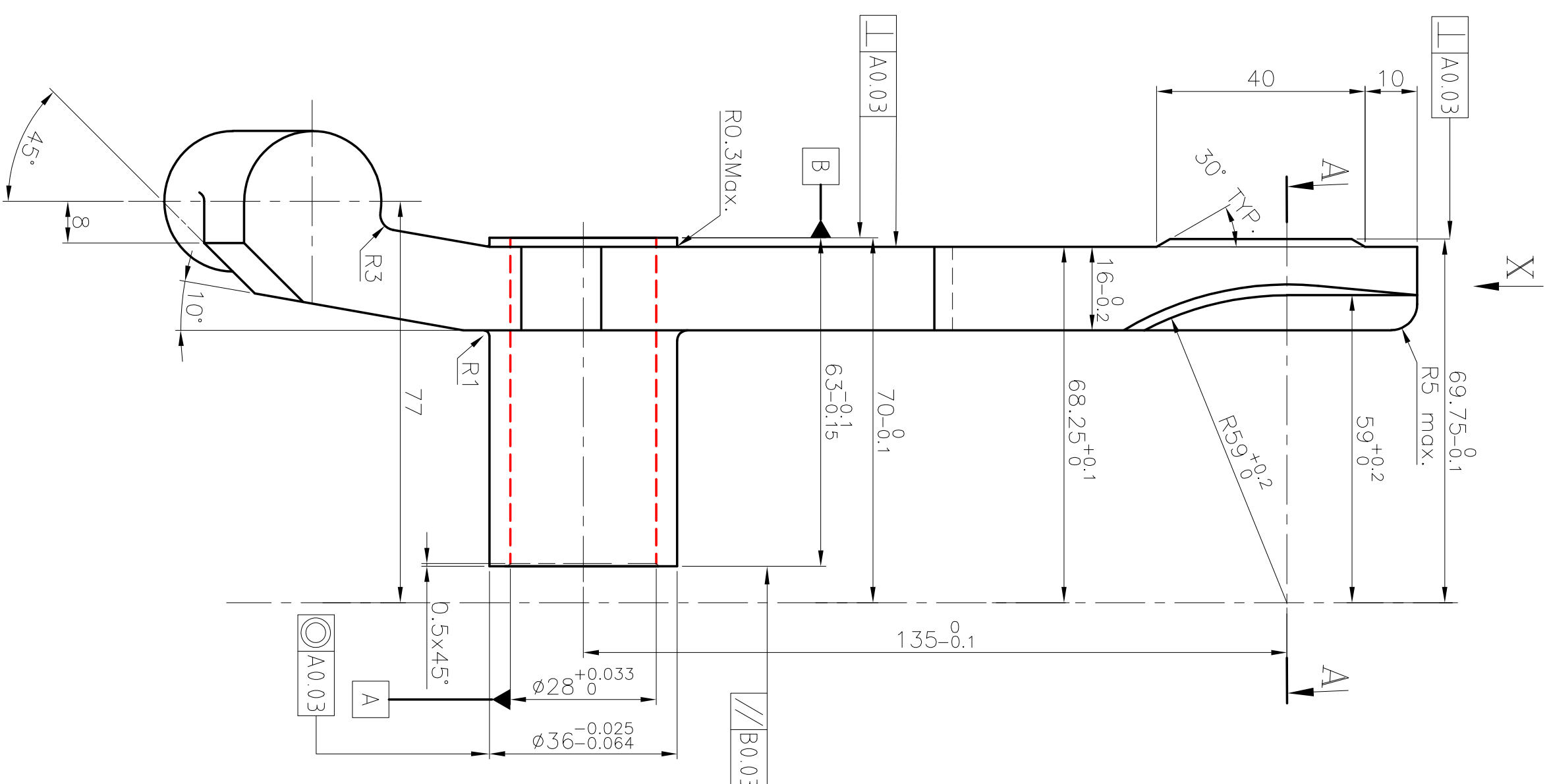
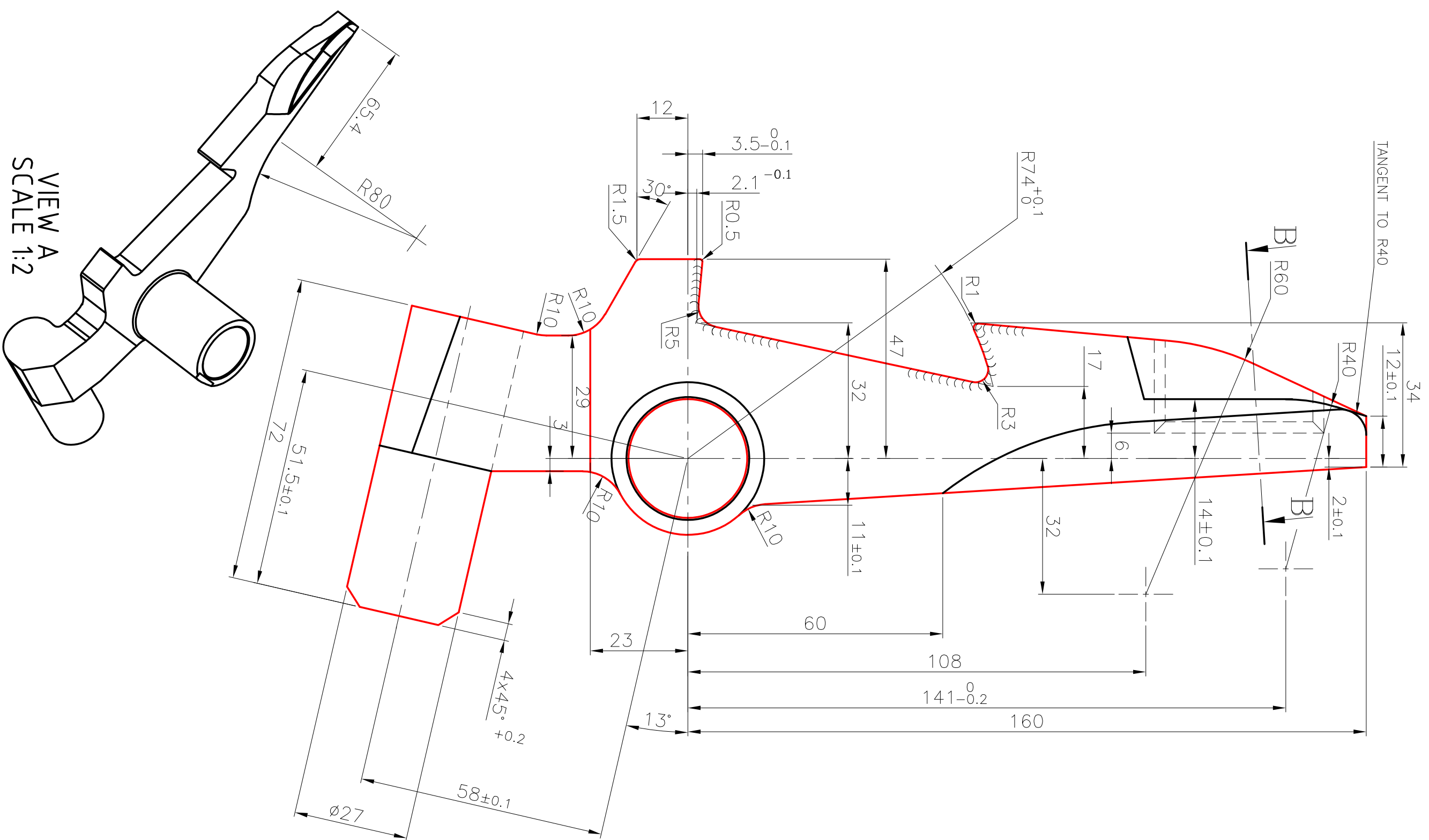
Activity Schedule for CNC EDM WIRE CUT MACHINE			
Indent No. 20211211 ; dated 11.03.2022		Material code: ZWA110104013	
Name/Address & other details of Bidder:-			
Sl. No.	Activity	Activity Time in Weeks	Remarks if Any
1	Acceptance of PO		
2	Submission of Documents necessary for getting manufacturing clearance like Foundation Drawings and other layouts drawings	4	
3	Comments on Documents from BHEL	2	
4	Final Layout drawings submitted by the vendor	12	
5	Manufacturing Time of Machine		
6	Inspection Call by Vendor		
7	Pre- Dispatch Inspection by BHEL and dispatch clearance	2	
8	Machine Dispatch after dispatch clearance		
9	E&C at site		

Note:

1. Bidder must ensure completeness and correctness of the requisite documents before submission for approval. Delay in approval on account of incomplete documents will solely be the responsibility of the bidder.
2. Inspection call given by vendor shall be atleast 60 days prior to PDI.
3. BHEL reserves the right not to entertain multiple inspection calls by the vendor.

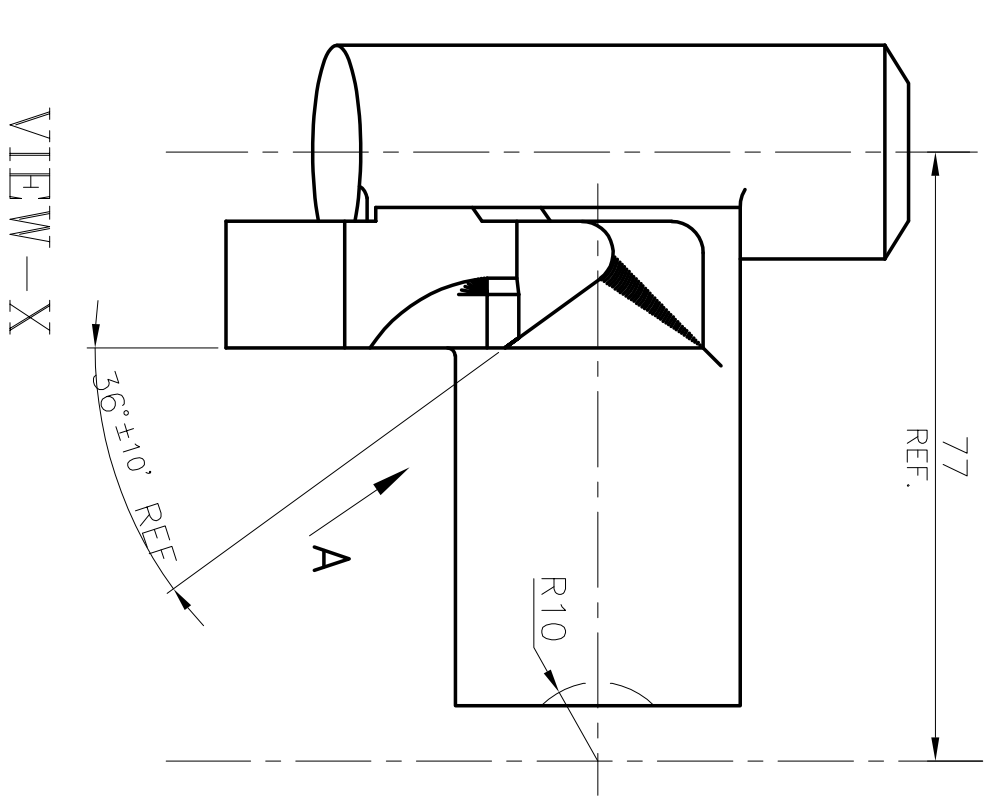
Suf
11/03/2022

Rajin Chandra



SECTION - B-B

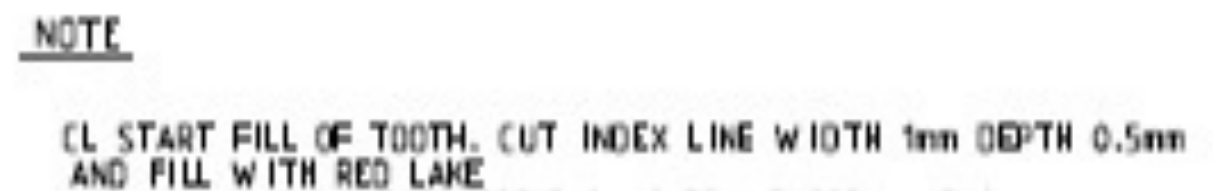
SECTION - A-A



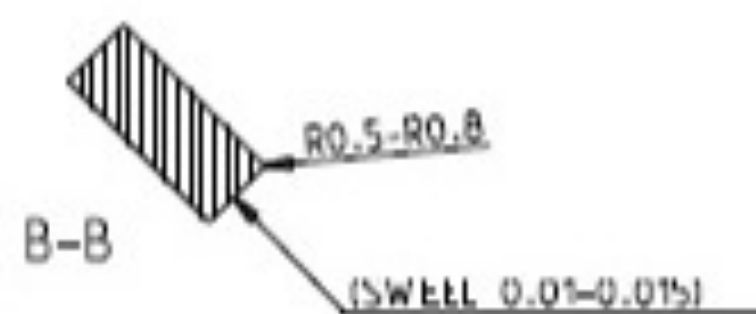
VIEW-X

VIEW A
SCALE 1:2

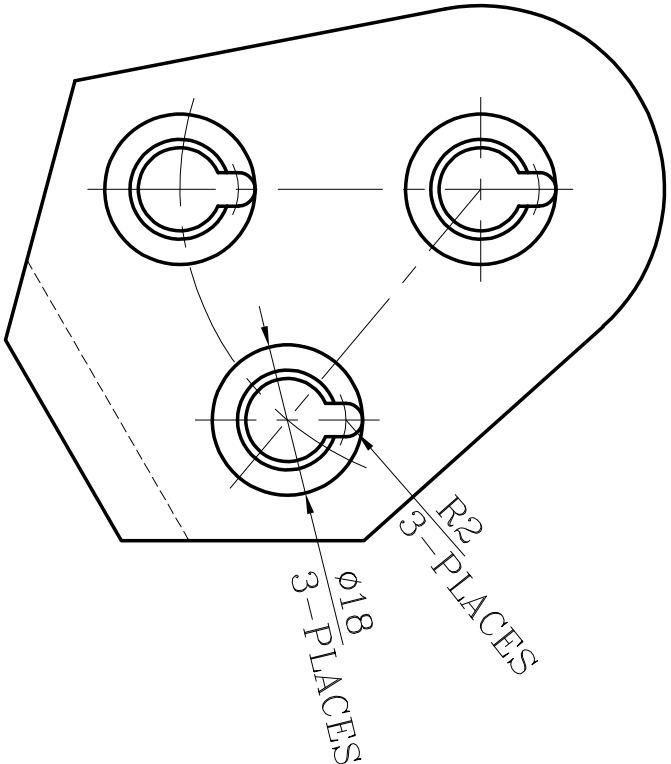
$$\frac{S_{\diamond}Z_{\diamond}}{1} \cdot \frac{1}{P/N} = 36$$



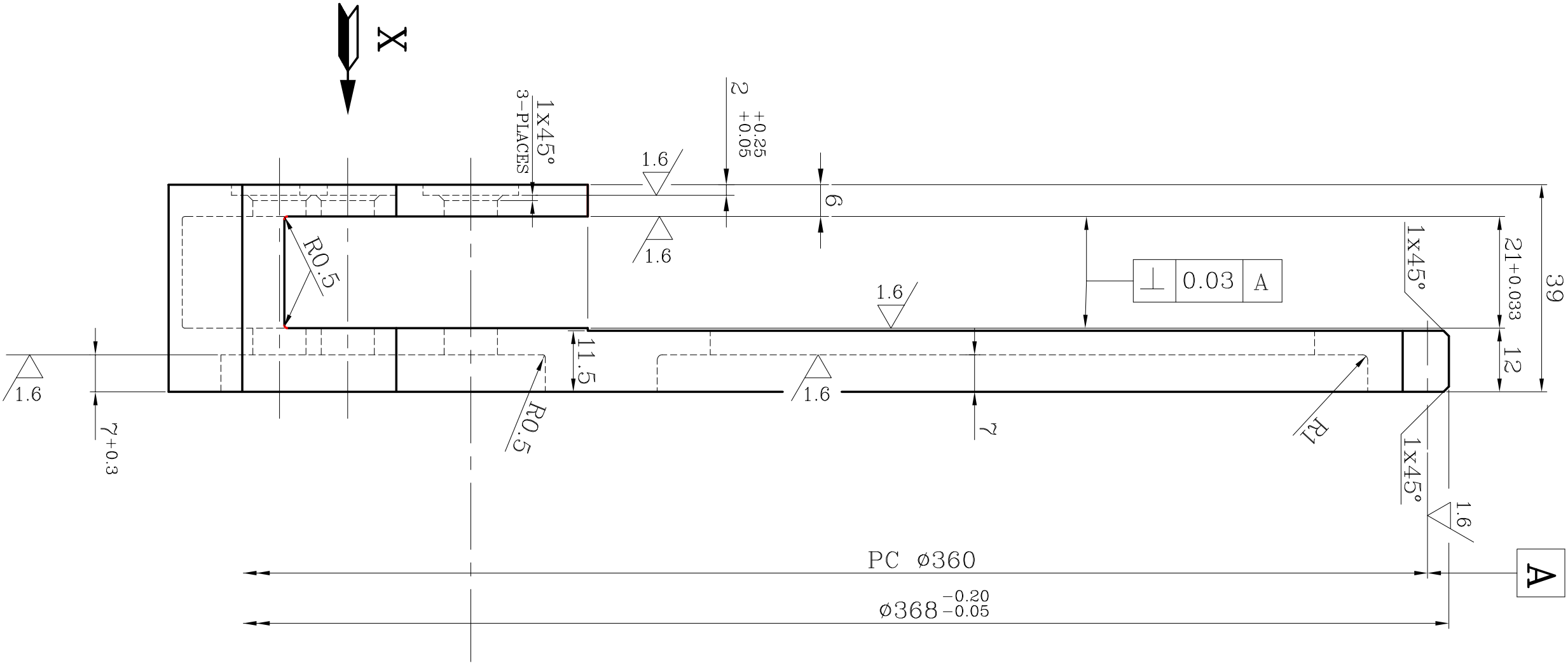
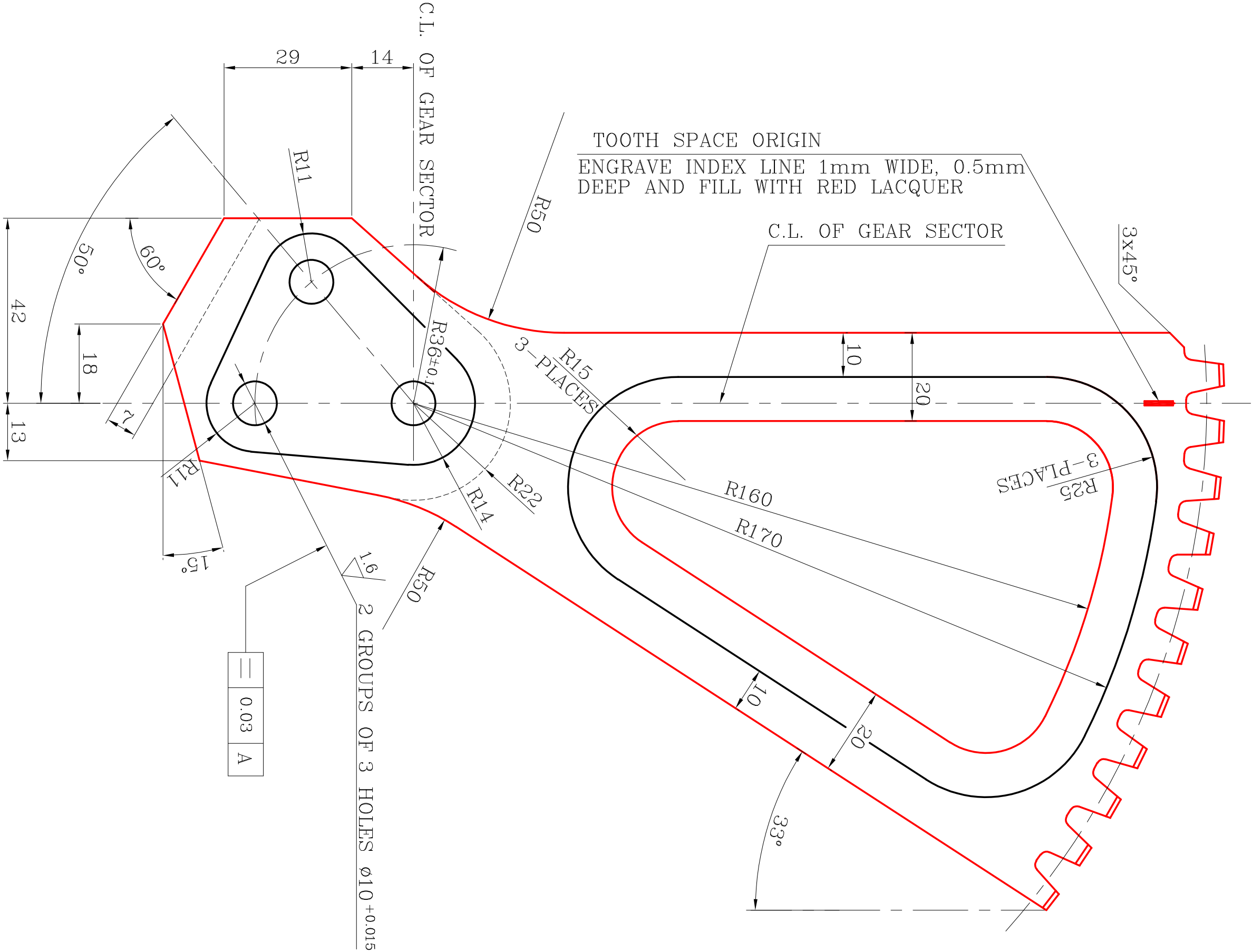
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1.6/ ALL OVER EXCEPT
OTHERWISE STATED

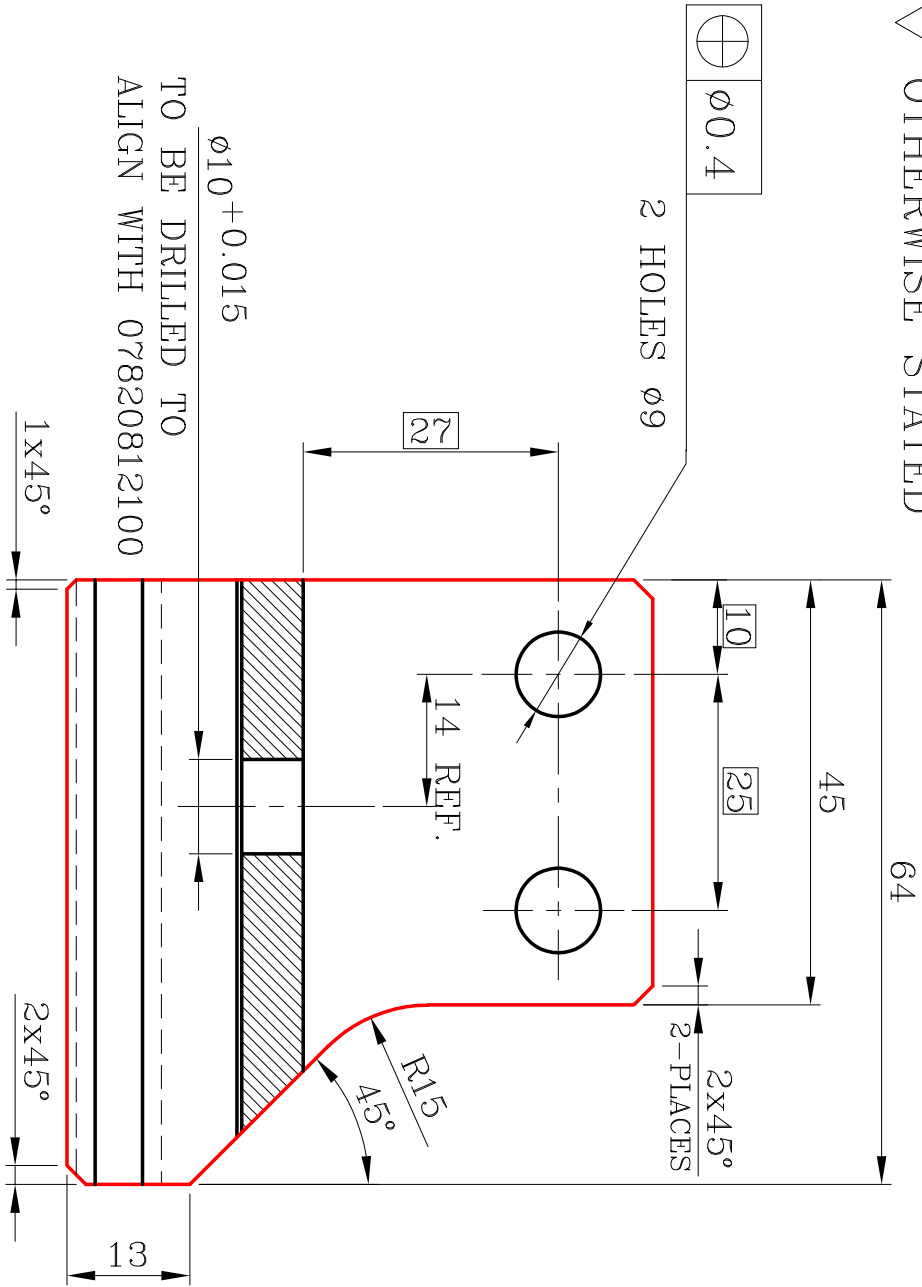


VIEW-X

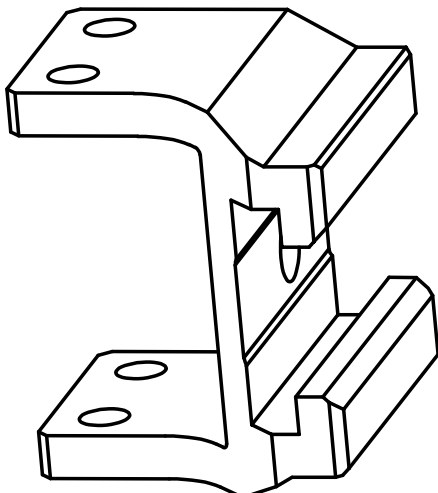


STRAIGHT TOOTH GEAR DATA	
NO. OF TEETH IN 360°	90
NORMAL METRIC MODULE	4
NORMAL PRESSURE ANGLE	20°
CENTER DISTANCE	196 +0.05
EFFECTIVE ADDENDUM	4
DEDENDUM	4.666
NO OF TEETH ON WHICH BASE TANGENT IS MEASURED	11
BASE TANGENT LENGTH	129.032 +0.02 +0.15
TOOTH THICKNESS	6.283 -0.10 -0.03
PITCH	12.566
ROOT RADIUS	1.6

3.2/ ALL OVER EXCEPT
OTHERWISE STATED

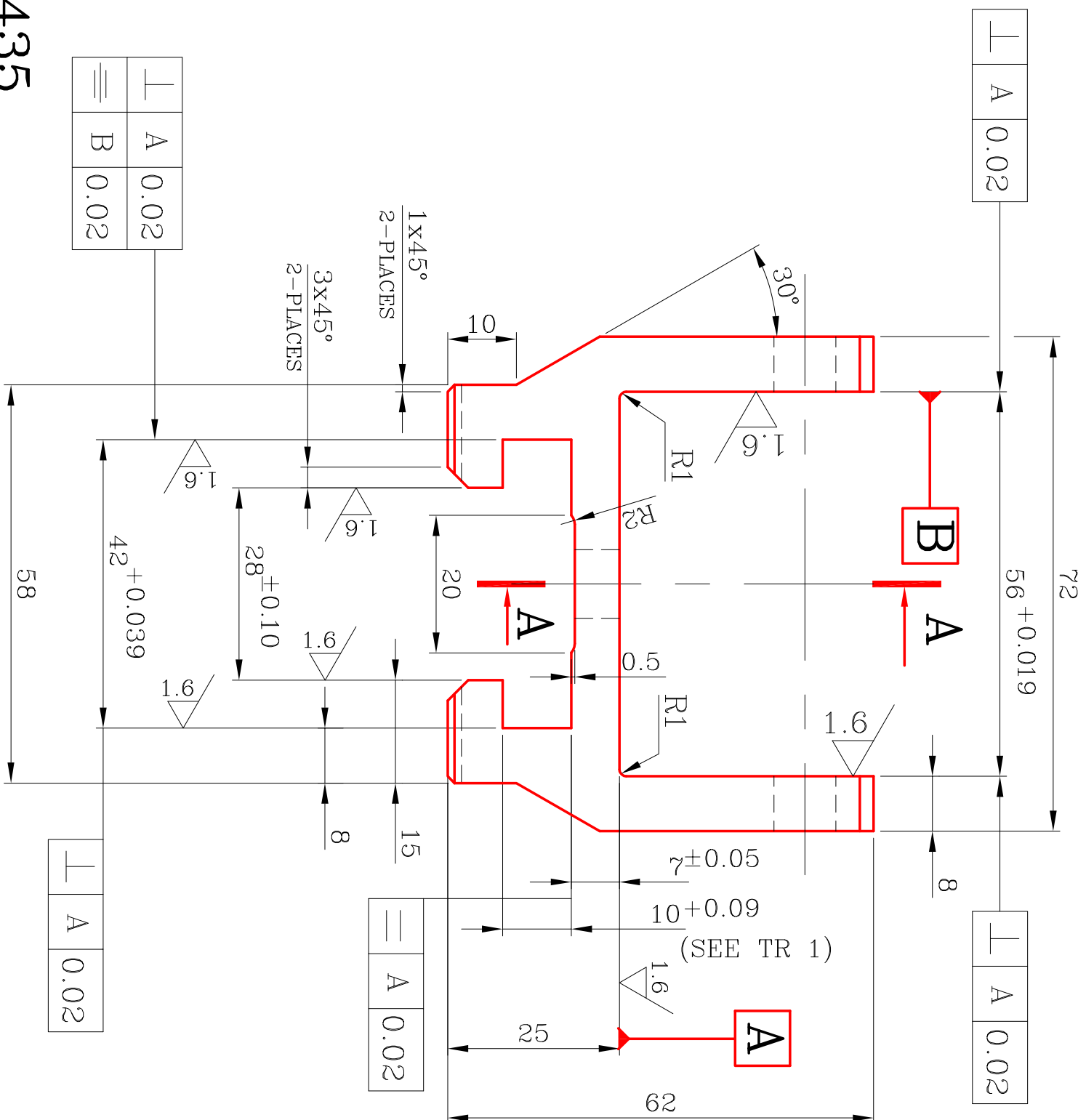


SECTION A-A

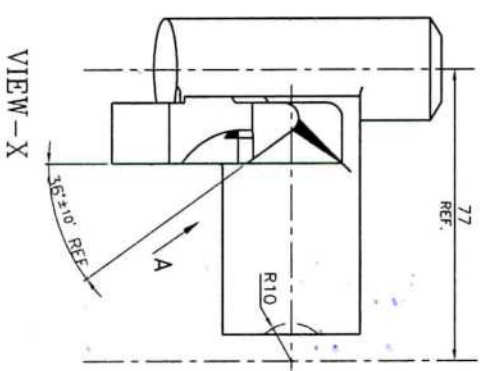
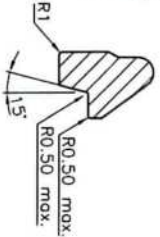


3D-VIEW

S.N. 5 P/N 435

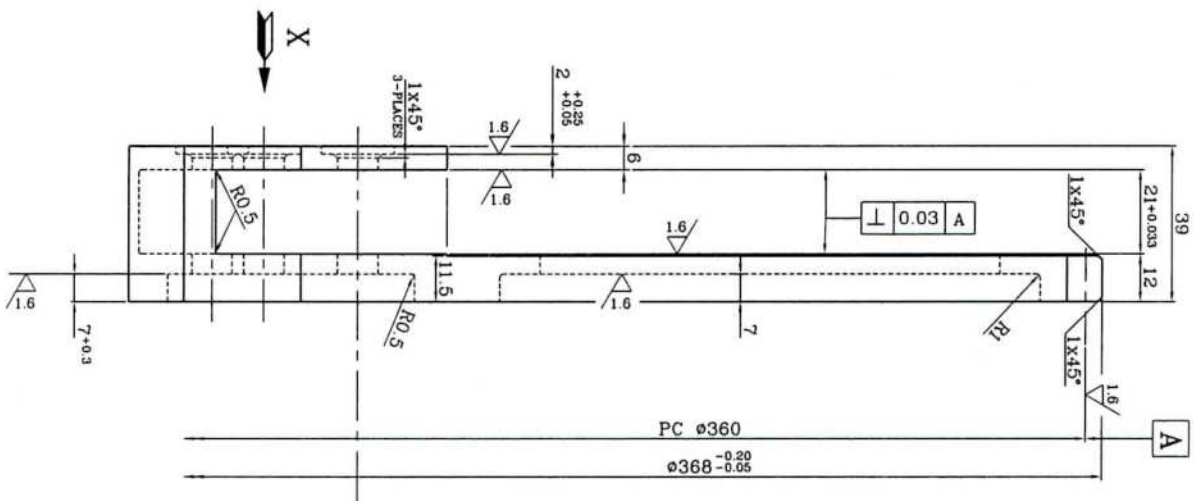


16/ ALL OVER EXCEPT
OTHERWISE STATED



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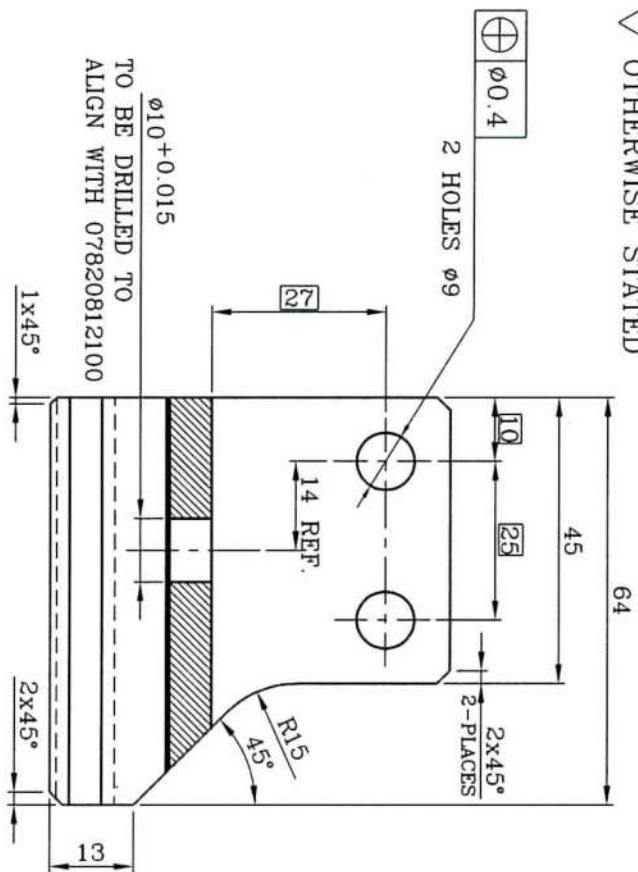
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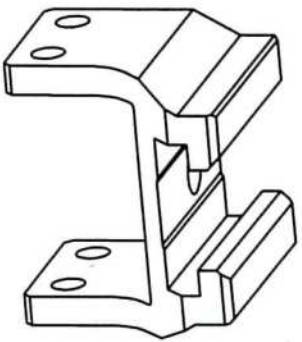
STRAIGHT TOOTH GEAR DATA

S.N. 4 P/N 202

3.2/ALL OVER EXCEPT
△ OTHERWISE STATED

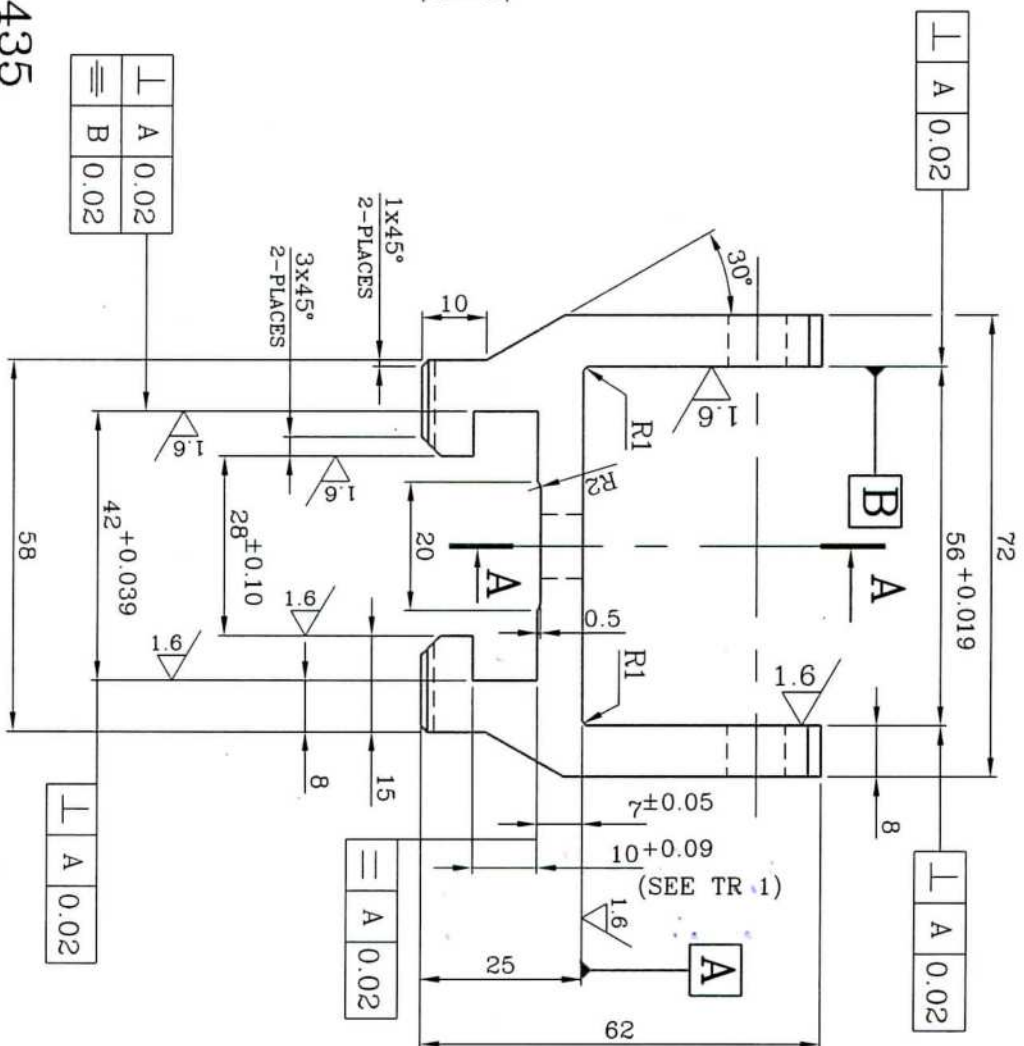


SECTION A-A



3D-VIEW

S.N. 5 P/N 435



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ELECTRICALS LIMITED, ou=HEEP HARIDWAR,
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Date: 2022.03.28 16:45:36 +05'30'
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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

Preamble

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)/ Contractor (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**SANJAY SINGH**

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ou=HEEP HARIDWAR, email=sanjay.singh@bhel.in, c=IN
Date: 2022.03.28 16:46:08 +05'30'
Adobe Acrobat Reader version: 2022.001.20085

- 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.
- 10.5 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.
- 10.6 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
(Office Seal)

Place _____
Date _____

Witness: _____
(Name & Address) _____

For & On behalf of the Bidder/ Contractor
(Office Seal)

Witness: _____
(Name & Address) _____

SANJAY SINGH

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Date: 2022.03.28 16:47:08 +05'30'
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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 Arun Chandra Verma, IPS (Retd.)	acverma1@gmail.com
2.	Shri Virendra Bahadur Singh, IPS (Retd.)	vbsinghips@gmail.com

- (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)
 Name: _____
 Deptt: _____
 Address: _____
 Phone: (Landline/ Mobile) _____

 Email: _____
 Fax: _____

(2)
 Name: _____
 Deptt: _____
 Address: _____
 Phone: (Landline/ Mobile) _____

 Email: _____
 Fax: _____

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**MODEL CONCILIATION CLAUSE FOR CONDUCTING CONCILIATION
PROCEEDINGS UNDER THE BHEL CONCILIATION SCHEME, 2018**

The Parties agree that if at any time (whether before, during or after the arbitral or judicial proceedings), any Disputes (which term shall mean and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation, effect, interpretation or breach of the agreement, contract or the Memorandum of Understanding (delete whichever is inapplicable), which the Parties are unable to settle mutually), arise inter-se the Parties, the same may, be referred by either party to Conciliation to be conducted through Independent Experts Committee to be appointed by competent authority of BHEL from the BHEL Panel of Conciliators.

Notes:

1. No serving or a retired employee of BHEL/Administrative Ministry of BHEL shall be included in the BHEL Panel of Conciliators.
2. Any other person(s) can be appointed as Conciliator(s) who is/are mutually agreeable to both the parties from outside the BHEL Panel of Conciliators.

The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in Annexure----- to this GCC/Agreement/Contract/MoU etc. (strike off whichever is inapplicable).

The Annexure ----- together with it's Formats will be treated as if the same is part and parcel hereof and shall be as effectual as if set out herein in this GCC/Agreement/Contract/MoU etc., (strike off whichever is inapplicable).

The Purchaser/Contractor/Seller etc. (insert the description of the other party to the Agreement/Contract/MoU etc., - whichever is applicable) agrees that the Purchaser/Contractor/Seller etc. (insert the description of BHEL - whichever is applicable) may make any amendments or modifications to the provisions stipulated in the Annexure -----to this GCC/Agreement/Contract/MoU etc., (strike off whichever is inapplicable) from time to time and confirms that it shall be bound by such amended or modified provisions of the Annexure -----with effect from the date as intimated by BHEL to it.

Sanjay Singh

**SANJAY
SINGH**

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ELECTRICALS LIMITED, ou=HEEP HARIDWAR,
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2022.001.20085



SCHEDULE OF COMMERCIAL DEVIATION

Name of Bidder :-

Please fill here

The following are the deviations/ variations exception from the General Terms and Conditions:

SL. No.	CLAUSE NO. OF GENERAL TERMS AND CONDITION	STATEMENT OF DEVIATION

- In case, this schedule is not submitted, it will be presumed that the equipment/ material to be supplied under this contract is deemed to be in compliance with the General Terms and Conditions.

- If there is NIL deviation, even then the format to be filled as **NIL DEVIATION**.

Note: Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this scheduled.

Place: -

Date: -

**SANJAY
SINGH**

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2022.001.20085

Tender Enquiry No. 2686/C6580/2021/1211/T2 for CNC EDM WIRE CUT MACHINE-01 No.



SCHEDULE OF TECHNICAL DEVIATION

Name of Bidder :-

Please fill here

The following are the deviations/ variations exception from the Specification:

SL. No.	CLAUSE NO. OF GENERAL TERMS AND CONDITION	STATEMENT OF DEVIATION/ VARIATIONS/EXCEPTIONS

In case, this schedule is not submitted, it will be presumed that the equipment/ material to be supplied under this contract is deemed to be In compliance with the General Terms and Conditions & Specifications

If there is NIL deviation, even then the format to be filled as **NIL DEVIATION**.

Note: Continuation Sheets of like size and format may be used as per the Bidder's Requirement and shall be annexed to this scheduled.

Place: -

Date: -

**SANJAY
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No. P-45021/2/2017-PP (BE-II)
Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
(Public Procurement Section)

Udyog Bhawan, New Delhi
Dated: 16th September, 2020

To

All Central Ministries/Departments/CPSUs/All concerned

ORDER

Subject: Public Procurement (Preference to Make in India), Order 2017– Revision; regarding.

Department for Promotion of Industry and Internal Trade, in partial modification [Paras 2, 3, 5, 10 & 13] of Order No.P-45021/2/2017-B.E.-II dated 15.6.2017 as amended by Order No.P-45021/2/2017-B.E.-II dated 28.05.2018, Order No.P-45021/2/2017-B.E.-II dated 29.05.2019 and Order No.P-45021/2/2017-B.E.-II dated 04.06.2020, hereby issues the revised 'Public Procurement (Preference to Make in India), Order 2017' dated 16.09.2020 effective with immediate effect.

Whereas it is the policy of the Government of India to encourage 'Make in India' and promote manufacturing and production of goods and services in India with a view to enhancing income and employment, and

Whereas procurement by the Government is substantial in amount and can contribute towards this policy objective, and

Whereas local content can be increased through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them,

Now therefore the following Order is issued:

1. This Order is issued pursuant to Rule 153 (iii) of the General Financial Rules 2017.
2. **Definitions:** For the purposes of this Order:

'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-I local supplier' under this Order.

.....Contd. p/2

'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-II local supplier' but less than that prescribed for 'Class-I local supplier' 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 that prescribed for 'Class-II local supplier' under this Order.

'L1' means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.

'Margin of purchase preference' means the maximum extent to which the price quoted by a "Class-I local supplier" may be above the L1 for the purpose of purchase preference.

'Nodal Ministry' means the Ministry or Department identified pursuant to this order in respect of a particular item of goods or services or works.

'Procuring entity' means a Ministry or department or attached or subordinate office of, or autonomous body controlled by, the Government of India and includes Government companies as defined in the Companies Act.

'Works' means all works as per Rule 130 of GFR- 2017, and will also include *'turnkey works'*.

3. Eligibility of 'Class-I local supplier' / 'Class-II local supplier' / 'Non-local suppliers' for different types of procurement

(a) In procurement of all goods, services or works in respect of which the Nodal Ministry / Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', as defined under the Order, shall be eligible to bid irrespective of purchase value.

(b) Only 'Class-I local supplier' and 'Class-II local supplier', as defined under the Order, shall be eligible to bid in procurements undertaken by procuring entities, except when Global tender enquiry has been issued. In global tender enquiries, 'Non-local suppliers' shall also be eligible to bid along with 'Class-I local suppliers' and 'Class-II local suppliers'. In procurement of all goods, services or works, not covered by sub-para 3(a) above, and with estimated value of purchases less than Rs. 200 Crore, in accordance with Rule 161(iv) of GFR, 2017, Global tender enquiry shall not be issued except with the approval of competent authority as designated by Department of Expenditure.

(c) For the purpose of this Order, works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

3A. Purchase Preference

(a) Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under.

(b) In the procurements of goods or works, which are covered by para 3(b) above and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i. 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 suppliers, then such balance quantity may also be ordered on the L1 bidder.

(c) In the procurements of goods or works, which are covered by para 3(b) above 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 local supplier' as well as 'Non-local supplier', as per following procedure:

- i. 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 price, the contract may be awarded to the L1 bidder.

- (d) "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

3B. Applicability in tenders where contract is to be awarded to multiple bidders -

In tenders where contract is awarded to multiple bidders subject to matching of L1 rates or otherwise, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- a) In case there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I local suppliers shall be eligible to bid. As such, the multiple suppliers, who would be awarded the contract, should be all and only 'Class I Local suppliers'.
- b) In other cases, 'Class II local suppliers' and 'Non local suppliers' may also participate in the bidding process along with 'Class I Local suppliers' as per provisions of this Order.
- c) If 'Class I Local suppliers' qualify for award of contract for at least 50% of the tendered quantity in any tender, the contract may be awarded to all the qualified bidders as per award criteria stipulated in the bid documents. However, in case 'Class I Local suppliers' do not qualify for award of contract for at least 50% of the tendered quantity, purchase preference should be given to the 'Class I local supplier' over 'Class II local suppliers' / 'Non local suppliers' provided that their quoted rate falls within 20% margin of purchase preference of the highest quoted bidder considered for award of contract so as to ensure that the 'Class I Local suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity.
- d) First purchase preference has to be given to the lowest quoting 'Class-I local supplier', whose quoted rates fall within 20% margin of purchase preference, subject to its meeting the prescribed criteria for award of contract as also the constraint of maximum quantity that can be sourced from any single supplier. If the lowest quoting 'Class-I local supplier', does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity may be given to next higher 'Class-I local supplier', falling within 20% margin of purchase preference, and so on.
- e) To avoid any ambiguity during bid evaluation process, the procuring entities may stipulate its own tender specific criteria for award of contract amongst different bidders including the procedure for purchase preference to 'Class-I local supplier' within the broad policy guidelines stipulated in sub-paras above.

4. **Exemption of small purchases:** Notwithstanding anything contained in paragraph 3, procurements where the estimated value to be procured is less than Rs. 5 lakhs shall be exempt from this Order. However, it shall be ensured by procuring entities that procurement is not split for the purpose of avoiding the provisions of this Order.
5. **Minimum local content:** The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50%. For 'Class-II local supplier', the 'local content' requirement is minimum 20%. Nodal Ministry/ Department may prescribe only a higher

percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier'/ 'Class-II local supplier'. For the items, for which Nodal Ministry/ Department has not prescribed higher minimum local content notification under the Order, it shall be 50% and 20% for 'Class-I local supplier'/ 'Class-II local supplier' respectively.

6. **Margin of Purchase Preference:** The margin of purchase preference shall be 20%.
7. **Requirement for specification in advance:** The minimum local content, the margin of purchase preference and the procedure for preference to Make in India shall be specified in the notice inviting tenders or other form of procurement solicitation and shall not be varied during a particular procurement transaction.
8. **Government E-marketplace:** In respect of procurement through the Government E-marketplace (GeM) shall, as far as possible, specifically mark the items which meet the minimum local content while registering the item for display, and shall, wherever feasible, make provision for automated comparison with purchase preference and without purchase preference and for obtaining consent of the local supplier in those cases where purchase preference is to be exercised.
9. **Verification of local content:**
 - a. 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.
 - b. 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.
 - c. Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity.
 - d. Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/ accountant's certificates on random basis and in the case of complaints.
 - e. Nodal Ministries and procuring entities may prescribe fees for such complaints.
 - f. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

- g. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph 9h below.
- h. The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:
 - i. The fact and duration of debarment for violation of this Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry /Department or in some other manner;
 - ii. on a periodical basis such cases are consolidated and a centralized list or decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);
 - iii. in respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively from the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.

10. Specifications in Tenders and other procurement solicitations:

- a. Every procuring entity shall ensure that the eligibility conditions in respect of previous experience fixed in any tender or solicitation do not require proof of supply in other countries or proof of exports.
- b. Procuring entities shall endeavour to see that eligibility conditions, including on matters like turnover, production capability and financial strength do not result in unreasonable exclusion of 'Class-I local supplier'/ 'Class-II local supplier' who would otherwise be eligible, beyond what is essential for ensuring quality or creditworthiness of the supplier.
- c. Procuring entities shall, within 2 months of the issue of this Order review all existing eligibility norms and conditions with reference to sub-paragraphs 'a' and 'b' above.
- d. **Reciprocity Clause**
 - i. When a Nodal Ministry/Department identifies that Indian suppliers of an item are not allowed to participate and/ or compete in procurement by any foreign government, due to restrictive tender conditions which have direct or indirect effect of barring Indian companies such as registration in the procuring country, execution of projects of specific value in the procuring country etc., it shall provide such details to all its procuring entities including CMDs/CEOs of PSEs/PSUs, State Governments and other procurement agencies under their administrative control and GeM for appropriate reciprocal action.

- ii. Entities of countries which have been identified by the nodal Ministry/Department as not allowing Indian companies to participate in their Government procurement for any item related to that nodal Ministry shall not be allowed to participate in Government procurement in India for all items related to that nodal Ministry/ Department, except for the list of items published by the Ministry/ Department permitting their participation.
 - iii. The stipulation in (ii) above shall be part of all tenders invited by the Central Government procuring entities stated in (i) above. All purchases on GeM shall also necessarily have the above provisions for items identified by nodal Ministry/ Department.
 - iv. State Governments should be encouraged to incorporate similar provisions in their respective tenders.
 - v. The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.
- e. Specifying foreign certifications/ unreasonable technical specifications/ brands/ models in the bid document is restrictive and discriminatory practice against local suppliers. If foreign certification is required to be stipulated because of non-availability of Indian Standards and/or for any other reason, the same shall be done only after written approval of Secretary of the Department concerned or any other Authority having been designated such power by the Secretary of the Department concerned.
- f. "All administrative Ministries/Departments whose procurement exceeds Rs. 1000 Crore per annum shall notify/ update their procurement projections every year, including those of the PSEs/PSUs, for the next 5 years on their respective website."

10A. Action for non-compliance of the Provisions of the Order: In case restrictive or discriminatory conditions against domestic suppliers are included in bid documents, an inquiry shall be conducted by the Administrative Department undertaking the procurement (including procurement by any entity under its administrative control) to fix responsibility for the same. Thereafter, appropriate action, administrative or otherwise, shall be taken against erring officials of procurement entities under relevant provisions. Intimation on all such actions shall be sent to the Standing Committee.

11. Assessment of supply base by Nodal Ministries: The Nodal Ministry shall keep in view the domestic manufacturing / supply base and assess the available capacity and the extent of local competition while identifying items and prescribing the higher minimum local content or the manner of its calculation, with a view to avoiding cost increase from the operation of this Order.

12. Increase in minimum local content: The Nodal Ministry may annually review the local content requirements with a view to increasing them, subject to availability of sufficient local competition with adequate quality.

13. **Manufacture under license/ technology collaboration agreements with phased indigenization:** While notifying the minimum local content, Nodal Ministries may make special provisions for exempting suppliers from meeting the stipulated local content if the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content.

13A. In procurement of all goods, services or works in respect of which there is substantial quantity of public procurement and for which the nodal ministry has not notified that there is sufficient local capacity and local competition, the concerned nodal ministry shall notify an upper threshold value of procurement beyond which foreign companies shall enter into a joint venture with an Indian company to participate in the tender. Procuring entities, while procuring such items beyond the notified threshold value, shall prescribe in their respective tenders that foreign companies may enter into a joint venture with an Indian company to participate in the tender. The procuring Ministries/Departments shall also make special provisions for exempting such joint ventures from meeting the stipulated minimum local content requirement, which shall be increased in a phased manner.

14. **Powers to grant exemption and to reduce minimum local content:** The administrative Department undertaking the procurement (including procurement by any entity under its administrative control), with the approval of their Minister-in-charge, may by written order, for reasons to be recorded in writing,

- a. reduce the minimum local content below the prescribed level; or
- b. reduce the margin of purchase preference below 20%; or
- c. exempt any particular item or supplying entities from the operation of this Order or any part of the Order.

A copy of every such order shall be provided to the Standing Committee and concerned Nodal Ministry / Department. The Nodal Ministry / Department concerned will continue to have the power to vary its notification on Minimum Local Content.

15. **Directions to Government companies:** In respect of Government companies and other procuring entities not governed by the General Financial Rules, the administrative Ministry or Department shall issue policy directions requiring compliance with this Order.

16. **Standing Committee:** A standing committee is hereby constituted with the following membership:

Secretary, Department for Promotion of Industry and Internal Trade—Chairman
Secretary, Commerce—Member
Secretary, Ministry of Electronics and Information Technology—Member
Joint Secretary (Public Procurement), Department of Expenditure—Member
Joint Secretary (DPIIT)—Member-Convenor

The Secretary of the Department concerned with a particular item shall be a member in respect of issues relating to such item. The Chairman of the Committee may co-opt technical experts as relevant to any issue or class of issues under its consideration.

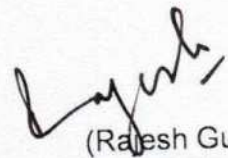
17. Functions of the Standing Committee: The Standing Committee shall meet as often as necessary, but not less than once in six months. The Committee

- a. shall oversee the implementation of this order and issues arising therefrom, and make recommendations to Nodal Ministries and procuring entities.
- b. shall annually assess and periodically monitor compliance with this Order
- c. shall identify Nodal Ministries and the allocation of items among them for issue of notifications on minimum local content
- d. may require furnishing of details or returns regarding compliance with this Order and related matters
- e. may, during the annual review or otherwise, assess issues, if any, where it is felt that the manner of implementation of the order results in any restrictive practices, cartelization or increase in public expenditure and suggest remedial measures
- f. may examine cases covered by paragraph 13 above relating to manufacture under license/ technology transfer agreements with a view to satisfying itself that adequate mechanisms exist for enforcement of such agreements and for attaining the underlying objective of progressive indigenization
- g. may consider any other issue relating to this Order which may arise.

18. Removal of difficulties: Ministries /Departments and the Boards of Directors of Government companies may issue such clarifications and instructions as may be necessary for the removal of any difficulties arising in the implementation of this Order.

19. Ministries having existing policies: Where any Ministry or Department has its own policy for preference to local content approved by the Cabinet after 1st January 2015, such policies will prevail over the provisions of this Order. All other existing orders on preference to local content shall be reviewed by the Nodal Ministries and revised as needed to conform to this Order, within two months of the issue of this Order.

20. Transitional provision: This Order shall not apply to any tender or procurement for which notice inviting tender or other form of procurement solicitation has been issued before the issue of this Order.



(Rajesh Gupta)
Director

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Subject: Guidelines for Reverse Auction - 2021 amdt01- Circular No. 45 of 2020-21
Attachments: Guidelines for Reverse Auction - 2021 amdt01 - Circular no. 45 of 2020-21.pdf

(Circular No. 45 of 2020-21)

Sub: Guidelines for Reverse Auction – 2021

Pursuant to the issue of Circular no. 44 of 2020-21 dated 08.03.2021 on Guidelines for Reverse Auction - 2021, following is to be noted with respect to clause 10.1:

1. In case of two or three techno-commercially qualified bidders, there shall be no elimination of H1 bidder (whose quote is highest in sealed envelope price bid).
2. In case of four qualified bidders, H1 bidder to be eliminated whereas in case of five qualified bidders, H1 and H2 bidders are to be eliminated.

Accordingly, Clause 10.1 of Guidelines for Reverse Auction - 2021 has been amended and the document is enclosed along with the Circular.

Thanks and Regards,

*C Venkat Rao
GM / S S & P
Corporate Office, BHEL,
New Delhi*

From: C.Venkat Rao [<mailto:cvr@bhel.in>]

Sent: 08 March 2021 21:01

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Subject: Guidelines for Reverse Auction - 2021 - Circular No. 44 of 2020-21

(Circular No. 44 of 2020-21)

Sub : Guidelines for Reverse Auction – 2021

Guidelines for Reverse Auction (RA) were last revised in March 2020. Based on implementation feedback from Units/ Regions and deliberation with various agencies, the revised RA guidelines are attached herewith.

Following are the major changes:

1. Start price for RA to be L1 of e-bid/ sealed envelope price bids.
2. Minimum two techno-commercially qualified bidders are required to conduct RA.
3. Wherever six or more techno-commercially qualified bidders are available, RA would be conducted amongst first 50% of the bidders arranged in the order of prices from lowest to highest. Number of bidders eligible for participating in RA would be rounded off to next higher integer value if number of techno-commercially qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst lowest four bidders). However, there will be no elimination of bidders who are MSE or qualifying under PPP-MII Order, 2017.

These revised guidelines shall be applicable for:

- (a) all NITs issued on or after 15 days from the date of issue of the circular,
- (b) NITs already issued with upfront declaration of RA and where techno-commercial bids (Part-I) are yet to be opened by issuing suitable corrigendum, if required

All other ongoing cases would be dealt as per existing guidelines.

The Circular and the revised guidelines are attached herewith.

Thanks and Regards,

*C Venkat Rao
GM / S S & P
Corporate Office, BHEL,
New Delhi*

**SOURCING STRATEGY & POLICY
CORPORATE OPERATIONS MANAGEMENT
BHEL – NEW DELHI**

AA:SSP:RA:05:amdt01

Dated: 10.03.2021

(Circular No. 45 of 2020-21)

Sub: Guidelines for Reverse Auction - 2021

Pursuant to the issue of Circular no. 44 of 2020-21 dated 08.03.2021 on Guidelines for Reverse Auction - 2021, following is to be noted with respect to clause 10.1:

1. In case of two or three techno-commercially qualified bidders, there shall be no elimination of H1 bidder (whose quote is highest in sealed envelope price bid).
2. In case of four qualified bidders, H1 bidder to be eliminated whereas in case of five qualified bidders, H1 and H2 bidders are to be eliminated.

Accordingly, Clause 10.1 of Guidelines for Reverse Auction - 2021 has been amended and the document is enclosed.

Based on above, Units/ Regions may issue/ modify necessary work instructions/ departmental procedures etc.

This issues with the approval of Competent Authority.


10/03/21

(C. Venkat Rao)
GM/ SS&P

Distribution:

- All Heads of Units/ Regions
- All Heads of MM of Units/ Regions
- SS&P page on Corporate Office intranet - <http://intranet.bhel.in>
- CVO - for kind info please
- SA to Director (Fin)/(E, R&D)/(HR)/(IS&P)/(Power) - for kind info of Director
- SA to CMD - for kind info of CMD

**SOURCING STRATEGY & POLICY
CORPORATE OPERATIONS MANAGEMENT
BHEL – NEW DELHI**

AA:SSP:RA:05
Dated: 08.03.2021

(Circular No. 44 of 2020-21)

Sub: Guidelines for Reverse Auction – 2021

Guidelines for Reverse Auction (RA) were last revised in March 2020. Based on implementation feedback from Units/ Regions and deliberation with various agencies, the revised RA guidelines are attached herewith.

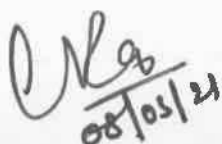
Following are the major changes:

1. Start price for RA to be L1 of e-bid/ sealed envelope price bids.
2. Minimum two techno-commercially qualified bidders are required to conduct RA.
3. Wherever six or more techno-commercially qualified bidders are available, RA would be conducted amongst first 50% of the bidders arranged in the order of prices from lowest to highest. Number of bidders eligible for participating in RA would be rounded off to next higher integer value if number of techno-commercially qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst lowest four bidders). However, there will be no elimination of bidders who are MSE or qualifying under PPP-MII Order, 2017.

These revised guidelines shall be applicable for:

- (a) all NITs issued on or after 15 days from the date of issue of the circular,
- (b) NITs already issued with upfront declaration of RA and where techno-commercial bids (Part-I) are yet to be opened by issuing suitable corrigendum, if required

All other ongoing cases would be dealt as per existing guidelines.


08/03/21

Based on above, Units/ Regions may issue/ modify necessary work instructions/ departmental procedures etc.

This issues with the approval of Competent Authority.



(C. Venkat Rao)
GM/ SS&P

Distribution:

- All Heads of Units/ Regions
- All Heads of MM of Units/ Regions
- SS&P page on Corporate Office intranet - <http://intranet.bhel.in>
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GUIDELINES FOR REVERSE AUCTION - 2021

(AA:SSP:RA:05 dated 08.03.2021)

Amendment No.	Date of issue	Remarks
01	10.03.2021	Clause 10.1 modified

**SOURCING STRATEGY & POLICY
CORPORATE OPERATIONS MANAGEMENT
BHEL, New Delhi**

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

1.0 Scope

This document describes the guidelines to be followed by each Unit/ Division/ Region for conducting Reverse Auction (RA) for procurement of material/ works/ services. These guidelines will be applicable for all purchases/ contracts to be awarded under Purchase/ Works policy and the RA shall follow the philosophy of English Reverse (No ties). Based on these guidelines, Units/ Divisions/ Regions (hereinafter referred as 'units') may issue their own Departmental Procedures without changing the intent and spirit of the guidelines contained in this document. These guidelines will supersede earlier guidelines issued vide AA:SSP:RA:04 dated 04.03.2020.

English Reverse (No ties) is a type of auction where the starting price and bid decrement are announced before start of online reverse auction. The interested bidders can thereupon start bidding in an iterative process wherein the lowest bidder at any given moment can be displaced by an even lower bid of a competing bidder, within a given time frame. The bidding is with reference to the current lowest bid in the reverse auction. All bidders will see the current lowest quoted price and their rank. The term 'No ties' is used since more than one bidder cannot give an identical price, at a given instant, during the reverse auction. In other words, there shall never be a tie in the bids.

2.0 Intent of Reverse Auction

To derive maximum benefit in cost savings through competitive bidding.

3.0 Upfront declaration in NIT

Wherever it is felt that procurement may be done through Reverse Auction, the bids shall be invited in two parts/ three parts or single part bid (Price Bid) where Techno-Commercial MoU already exists. Wherever, the evaluation is done for individual line item, separate sealed envelope price bid for each line item shall be taken.

Decision to go for RA would be taken before floating of the tender. In case it is decided to go for RA, same shall be declared upfront in NIT by inserting the following **clause**:

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

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

commercially qualified bidders.

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

4.0 Aspects to be considered for RA

Following aspects may be considered by the competent authority (empowered to approve the ordering) to decide before floating of the tender if RA is to be conducted for that particular tender:

- a) Number of techno-commercially qualified bidders in previous tender for same/ similar class of item
- b) Price volatility of the item(s) under consideration
- c) Past purchase experience of similar item(s)
- d) Tender Value of the item(s) under procurement
- e) Any other aspect which may be specific to tender

Note: Decision to go for RA or not will be on case to case basis with recorded reasons.

5.0 RA Committee

Purchase/ Tender committee, if already in place, shall also act as RA committee. Purchase representative will be the convener. In case Purchase/ Tender committee has not been formed, the Product Manager/ MM Head/ Department Head, shall constitute RA committee consisting of representatives (*rank as per DoP of tender/ negotiation committee*) from departments of Engineering/ Indenter/ User, Purchase and Finance. This committee will work for a specific tender. The role of RA committee shall be as below:

- To vet the comparative statement comprising sealed envelope price bids received, MSE status, qualification against Public Procurement (Preference to Make in India), Order 2017 (PPP-MII, Order 2017) of all techno-commercially qualified bidders, loading etc. before sending it to the service provider for RA.
- To decide and record the 'Start-Price' and 'Bid Decrement'.
- To observe the RA process and declare RA as successful.

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

6.0 Business rules for RA

Model Business rules (annexure I) and other annexures II to VI are attached. MM shall prepare and fill in the required details in the annexures at appropriate places like:

- Enquiry/ Request for Quotation (RFQ) number
- Name and Addresses of the bidders
- Items description, quantities/ weight, Specification
- Date and time of opening and closing of RA
- Extension conditions
- Loading Criteria/ Formulae
- Foreign Exchange (FE) rates for evaluation
- Taxes & Duties
- Freight & Insurance
- Bidders' training, if required, etc.

The calculation sheet e.g. excel sheet (which will help to arrive at 'Total Cost to BHEL') which is communicated to respective bidders of RA, will be prepared by MM and vetted by Finance. This calculation sheet will be finalized based on the evaluation criteria specified in the NIT and will be same based on which sealed envelope price bids have been evaluated.

MM shall issue a mandate (annexure II) to the service provider covering business rules etc. and inform about event, calculation sheet etc. to all techno-commercially accepted bidders.

7.0 Role of Service Provider

- Acknowledge the receipt of mandate from BHEL.
- Contact the bidders, provide business rules and train them, as required.
- Get the process compliance form (annexure III) signed by all the participating bidders before RA event.
- Conduct the event as per the contract and business rules.
- Submit the Login Reports, Results, History sheet and authorized final bid from the bidders.
- To obtain price breakup from successful bidder and submit the same to BHEL.

8.0 Start price for RA shall be lowest of sealed envelope price bid.

Note: Wherever more than one lowest sealed envelope price bids are identical, RA committee shall declare the start price by reducing the lowest sealed envelope price bid by maximum of one decrement.

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05

Dated: 08.03.2021

amdt01 dated 10.03.2021

9.0 Witnessing Auction

Access to witness the RA shall be available to the concerned officials of BHEL (Indenter/ Finance Officials/ Purchase Officials), nominated by Head MM/ Purchase/ Contracts.

10.0 Reverse Auction Process

- 10.1 Reverse Auction will be conducted if two or more bidders are techno-commercially qualified. In case of two or three qualified bidders, there shall be no elimination of H1 bidder (whose quote is highest in sealed envelope price bid). In case of four qualified bidders, the H1 bidder shall be eliminated whereas in case of five qualified bidders, H1 & H2 bidders shall be eliminated. However, in case of six or more qualified bidders are available, RA would be conducted amongst first 50% of the bidders arranged in the order of prices from lowest to highest. Number of bidders eligible for participating in RA would be rounded off to next higher integer value if number of qualified bidders is odd (e.g. if 7 bids are qualified, then RA will be conducted amongst lowest four bidders). However, there will be no elimination of qualified bidders who are MSE or qualifying under PPP-MII, Order 2017, irrespective of the number of bidders qualifying techno-commercially.

In case of multiple H1 bidders, all H1 bidders (excluding MSEs and bidders qualifying under PPP-MII, Order 2017) shall be removed provided minimum two bidders remain in fray, else no H1 removal.

- 10.2 The lowest bidder in sealed envelope price bid shall be shown as current L1 automatically by the system. System shall have the provision to indicate this bid as current L1 for further bidding. This price can be displaced by an even lower bid of a competing bidder.

If the start price is lower than the lowest sealed envelope price bid (in line with clause 8.0), on acceptance of such start price by any bidder this bid would be indicated as current L1 for further bidding. However, if no bidder accepts the start price, RA shall be treated as cancelled for the respective line item(s) and the tender shall be processed accordingly.

In case of no further bidding, RA will be deemed to have been successful with current L1 bidder. During RA, all bidders will see their rank and current L1 price on the screen. Once the RA is done, the ranking status would be based on the last quoted price of the bidder(s) irrespective of the quote received in RA or sealed envelope price bid.

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

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- 10.3 No bidder shall be allowed to lower its bid below the current L1 by more than 5 decrements at one go.

11.0 Processing of case after RA

- 11.1 Wherever the evaluation is done on total cost basis, after Reverse Auction, prices of individual line items shall be reduced on pro-rata basis.
- 11.2 In case of splitting requirement, bidders who were removed from participation in RA may also be considered for counter offer if the pre-stated (NIT) numbers of suppliers do not accept the counter offer. However, principle of splitting to N-1 bidder shall be maintained in line with extant Purchase Policy/ Work Policy.
- 11.3 Reasonability of rates received through RA to be ascertained as per extant Policy provisions.

12.0 Payment to the Service Provider

Payment shall be made as per the agreed terms of the Framework Agreement with the service provider based on the mandate issued and service provider's invoice certified by the respective MM. If the RA event is conducted as per the mandate given by BHEL and agreed procedure, payment shall be made to the service provider irrespective of the auction outcome.

13.0 Others

- 13.1 If RA is being conducted for multiple line items and L1 is to be decided for individual items, number of items in single screen be restricted to 10 (ten) to avoid scrolling by the bidders.
- 13.2 In case of enquiry through e-Procurement, the sealed electronic price bid (e-bid) is to be treated as sealed envelope price bid.
- 13.3 BHEL will inform bidders the details of service provider who will provide business rules, all necessary training and assistance before commencement of online bidding.
- 13.4 Bidders will be advised to read the 'Business Rules' indicating details of RA event carefully, before reverse auction event.
- 13.5 Model annexures are enclosed. However, to suit specific requirement of the Units changes in the annexures may be done with the approval of respective MM Head of Unit. Such changes shall specifically be communicated to the service provider before the RA event.

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Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Business Rules for Reverse Auction

Annexure – I

This has reference to tender no **{tender number....date...}**. BHEL shall finalise the Rates for the supply of *{item name}* through Reverse Auction mode. BHEL has made arrangement with M/s. *{Service provider}*, who shall be BHEL's authorized service provider for the same. Bidders should go through the instructions given below and submit acceptance of the same.

The technical & commercial terms are as per (a) BHEL Tender Enq. No. {...} dated {...}, (b) Bidders' technical & commercial bid (in case of two part bid) and (c) subsequent correspondences between BHEL and the bidders, if any.

1. Procedure of Reverse Auctioning

- i. Price bids of all techno-commercially qualified bidders shall be opened.
- ii. **Reverse Auction:** The 'bid decrement' will be decided by BHEL.
- iii. The lowest bidder in sealed envelope price bid shall be shown as current L1 automatically by the system and no acceptance of that price is required. System shall have the provision to indicate this bid as current L1.
- iv. Bidders by offering a minimum bid decrement or the multiples thereof can displace a standing lowest bid and become "L1" and this continues as an iterative process. However, no bidder shall be allowed to lower its bid below the current L1 by more than 5 decrements at one go.
- v. After the completion of the reverse auction, the Closing Price shall be available for further processing.
- vi. Wherever the evaluation is done on total cost basis, after Reverse Auction, prices of individual line items shall be reduced on pro-rata basis.

2. Schedule for reverse auction: The Reverse Auction is tentatively scheduled on {date}: ;{start time}: ;{Close Time: }.

3. Auction extension time: If a bidder places a bid in the last {...} minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another {...} minutes,

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Business Rules for Reverse Auction

Annexure – I

for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last {...} minutes and if that bid gets accepted as the lowest bid. If the bid does not get accepted as the lowest bid, the auto-extension will not take place even if that bid might have come in the last {...} minutes. In case, there is no bid in the last {...} minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.

The above process will continue till completion of Reverse Auction.

Complaints/ Grievances, if any, regarding denial of service or any related issue should be given in writing thru e-mail/ fax to M/s. {Service provider} with a copy to BHEL within 15 minutes prior to initial closing time of Reverse Auction.

4. **Bid price:** The Bidder has to quote the {...} Price inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, taxes, duties, freight and insurance as specified in tender document, including loading (if indicated by BHEL due to deviations in technical/ commercial terms) for the Items specified. Details are as shown in Excel Sheet for calculation of total cost to BHEL (To be specified by Unit as per NIT conditions).
5. **Bidding currency and unit of measurement:** Bidding will be conducted in *Indian Rupees per Unit* of the material as per the specifications {...}

In case of foreign currency bids, exchange rate (TT selling rate of State Bank of India) as on scheduled date of tender opening (Part-I bid) shall be considered for conversion in Indian Rupees. If the relevant day happens to be a Bank holiday, then the forex rate as on the previous bank (SBI) working day shall be taken.

6. **Validity of bids:** Price shall be valid for {... days} from the date of reverse auction. These shall not be subjected to any change whatsoever.

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Business Rules for Reverse Auction

Annexure – I

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7. **Lowest bid of a bidder:** In case the bidder submits more than one bid, the lowest bid at the end of Reverse Auction will be considered as the bidder's final offer to execute the work.
 8. Unique user IDs shall be used by bidders during bidding process. All bids made from the Login ID given to the bidders will be deemed to have been made by the bidders/ bidders' company.
 9. **Post auction procedure:** BHEL will proceed with the Lowest Bid in the Reverse Auction for further processing.
 10. Any commercial/ technical loading shall be separately intimated to respective bidders prior to RA. The excel sheet provided in this regard shall cover all these aspects. Commercial/ technical loading if any, shall be added by the respective bidder in its price during Reverse Auction. Modalities of loading & de-loading shall be separately intimated to the bidders. The responsibility for correctness of total cost to BHEL shall lie with the bidders.
 11. Reverse auction shall be conducted by BHEL (through M/s {Service Provider}), on pre-specified date, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the RA process if a bidder is not able to bid and requests for extension of time by FAX/ email/ phone then time extension of additional 15 minutes will be given by the service provider provided such requests come before 5 minutes of auction closing time. However, only one such request per bidder can be entertained.

In order to ward-off contingent situation of connectivity failure bidders are requested to make all the necessary arrangements/ alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor M/s. {Service provider} is responsible for such eventualities.

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Business Rules for Reverse Auction

Annexure – I

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- 12.** Proxy bids: Proxy bidding feature is a pro-bidder feature to safe guard the bidder's interest of any internet failure or to avoid last minute rush. The proxy feature allows bidders to place an automated bid in the system directly in an auction and bid without having to enter a new amount each time a competing bidder submits a new offer. The bid amount that a bidder enters is the minimum that the bidder is willing to offer. Here the software bids on behalf of the bidder. This obviates the need for the bidder participating in the bidding process until the proxy bid amount is decrementally reached by other bidders. When proxy bid amount is reached, the bidder (who has submitted the proxy bid) has an option to start participating in the bidding process.

The proxy amount is the minimum amount that the bidder is willing to offer. During the course of bidding, the bidder cannot delete or change the amount of a proxy bid.

Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing bidder bids, regardless of the fact whether the competing bids are submitted as proxy or standard bids. However, it may please be noted that if a manual bid and proxy bid are submitted at the same instant manual bid will be recognized as the L1 at that instant.

In case of more than one proxy bid, the system shall bid till it crosses the threshold value of 'each lowest proxy bid' and thereafter allow the competition to decide the final L1 price.

Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

- 13.** Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, quantity being auctioned, tender value being auctioned etc from M/s {Service provider}.
- 14.** M/s. {Service provider}, shall arrange to demonstrate/ train the bidder or bidder's nominated person(s), without any cost to bidders. M/s. {Service provider}, shall also explain the bidders, all the business rules related to the
-

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Business Rules for Reverse Auction

Annexure – I

Reverse Auction. Bidders are required to submit their acceptance to the terms/ conditions/ modalities before participating in the Reverse Auction in the process compliance form as enclosed. Without this, the bidder will not be eligible to participate in the event.

15. Successful bidder shall be required to submit the final prices (L1) in prescribed format (Annexure – VI) for price breakup, quoted during the Reverse Auction, duly signed and stamped as token of acceptance without any new condition (other than those already agreed to before start of auction), after the completion of auction to M/s. {Service provider} besides BHEL within two working days of Auction without fail.
16. Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings (as available on www.bhel.com).
17. Bidders' bid will be taken as an offer to execute the work/ supplies the item as per enquiry no. {...} dt. {...}. Bids once made by the bidder, cannot be cancelled/ withdrawn and bidder shall be bound to execute the work as mentioned above at bidder's final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines for suspension of business dealings (as available on www.bhel.com).
18. Bidders shall be able to view the following on their screen along with the necessary fields during Reverse Auction:
 - a. Leading (Running Lowest) Bid in the Auction (only total price of package)
 - b. Bid Placed by the bidder
 - c. Start Price
 - d. Decrement value
 - e. Rank of their own bid during bidding as well as at the close of auction.
19. BHEL's decision on award of contract shall be final and binding on all the Bidders.
20. BHEL reserves the right to extend, reschedule or cancel the Reverse Auction process at any time, before ordering, without assigning any reason, with

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Business Rules for Reverse Auction

Annexure – I

intimation to bidders.

21. BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. In such cases, the decision of BHEL shall be binding on the bidders.
22. Other terms and conditions shall be as per bidder's techno-commercial offers and other correspondences, if any, till date.
23. If there is any clash between this business document and the FAQ available, if any, in the website of M/s. {Service provider}, the terms & conditions given in this business document will supersede the information contained in the FAQs. Any changes made by BHEL/ service provider (due to unforeseen contingencies) after the first posting shall be deemed to have been accepted if the bidder continues to access the portal after that time.
24. Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines for suspension of business dealings (as available on www.bhel.com), shall be initiated by BHEL.

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Mandate to Service Provider

Annexure – II

Ref :

Date :

To,

M/s. {Service provider}

Sub: Providing of Services for Reverse Auction.

Ref: No {...} date {...}

Dear Sir,

Please conduct Reverse Auction as per the following details:

- **Scope:** Auction event management with training of BHEL and its bidders.
- Seek process compliance form from all the bidders provided by BHEL before start of RA event. In case of postponement of event to some other date, ensure acknowledgement from each bidder.
- Price: Rs. {.....}/- . No other duties, Taxes, levies etc. except service tax @ {.....}% shall be payable for conducting reverse auction. This price is firm.
- Payment Terms: 100% payment after successful completion of Auction.
- Start Price: L1 as per the CST (Comparative statement) of the envelope sealed bid shall be marked as L1 automatically by the system at the start of the auction, provided the L1 bidder participates in the RA by submitting the process compliance form. In case the Process Compliance form is not submitted by the L1 bidder, still its price has to be mapped as start price of RA for further bidding in RA.
Wherever there are more than one L1 in CST, the start price shall be the L1 price reduced by one decrement and the same shall be accepted by the interested bidder(s) for start of RA process.
- Completion of Auction Process: The auction process shall be deemed to have been successfully completed on receipt and acceptance of final report including hard copy/ email of the final bid with price break up, duly signed by the successful bidder who has participated in the reverse auction. The bill shall be submitted along with the completion report to the undersigned.
- Business Rules of the Reverse Auction are as per Annexure – I.
- The list of bidders with their contact details is given in Annexure – IV. and the details of the item (s) to be Reverse Auctioned are as per Annexure – V.
- Please acknowledge receipt of this letter order and also confirm that final report (duly signed and stamped by M/s. {Service provider}) including hard copy/ email of the final bid with breakup of prices duly signed by the successful bidder (duly endorsed by M/s. {Service provider}) shall be submitted within **four** working days of conclusion of auction.

Yours sincerely,

(for and on behalf of BHEL)

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05
Dated: 08.03.2021

Mandate to Service Provider

Annexure – II

Note:

If the event has been conducted as per mandate, you shall be paid irrespective of RA outcome.

Buyer Name	<ul style="list-style-type: none">- Name of BHEL Unit- Full postal address- Fax:- Phone:- Email:- Contact person name:- Phone:-
Auction to be conducted by	<ul style="list-style-type: none">- Name of Service provider- Full postal address- Fax:- Phone:- Email:- Contact person name:- Phone:-
Date of Auction	<ul style="list-style-type: none">- Date of Auction- Reverse auction time:- Auction website:-
Documents Attached: (To be sent to the bidders)	<ol style="list-style-type: none">1) Business rules for Reverse Auction (<u>Annexure-I</u>)2) Process Compliance Form (<u>Annexure-III</u>)3) Details of item (s) to be Reverse Auctioned (<u>Annexure-V</u>)4) Post RA Price confirmation by bidder (<u>Annexure-VI</u>)

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05

Dated: 08.03.2021

Process Compliance Form

Annexure – III

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

To

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

Sub: Agreement to the Process related Terms and Conditions

Dear Sir,

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

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

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

With regards

Signature with company seal

Name –

Company / Organization

Designation within Company / Organization

Address of Company / Organization

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

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05

Dated: 08.03.2021

List of bidders and their address/ contact person details

Annexure – IV

Sl. No.	Address	Contact Person
1	<ul style="list-style-type: none">- Name of bidder- Full postal address- Fax:- Phone:- Email:	<ul style="list-style-type: none">- Contact person name:- Phone:- Email:
2		
3		
..		
..		

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05

Dated: 08.03.2021

Details of item (s) for Reverse Auction

Annexure – V

1. *{Details of items including quantity, specification, Enquiry no. & date*

1.

2.

..

..

..

}

Guidelines for Reverse Auction – 2021

Doc. No. AA:SSP:RA:05

Dated: 08.03.2021

RA price confirmation and breakup

(To be submitted by L1 bidder after completion of RA)

Annexure – VI

To

- M/s. Service provider
- Postal address

CC: M/s BHEL

{Unit-
Address-}

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

Dear Sir,

We confirm that we have quoted.

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

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

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

The price break-up is as given below.

Total

=====

- Rs. in value & in words

=====

Yours sincerely,

For _____

Name:

Company:

Date:

Seal:

PRE QUALIFYING REQUIREMENT

1	QUALIFYING CONDITIONS :		
1.1	The vendor must be an Original Equipment Manufacturer (OEM) or authorised dealer.	Vendor to confirm	
1.2	The vendor must have supplied at least three (3) numbers CNC Wire cut EDM Machine to two or more different customers in past 10 years of same or higher sizes (X axis travel : 550 mm , Y axis travel : 350 mm, Z axis: 300 mm) on the date of opening of tender. Vendor to submit PO Copy of supplied machines.	Vendor to confirm	
1.3	Out of three supplied machines as referred to in Clause 1.2, at least one should have been supplied in the country other than country of origin. Vendor should submit proof of the same.	Vendor to confirm	
1.4	<p>NOTES:</p> <p>1. Indian Machine Tool manufacturers who do not meet the qualifying criteria as mentioned in sub clauses 1.2 to 1.4, can be considered, if</p> <p>a) They have running Collaboration/ Joint Venture/ Joint Working Arrangement with a foreign partner who meets all of the qualifying criteria as mentioned in sub clauses 1.1 to 1.4.</p> <p>b) The Collaboration/ Joint Venture/ Joint Working Arrangement of the Indian Machine Tool manufacturer with its foreign partner should be of at least 2 years old (on the date of opening of tender).</p> <p>c) The Indian Machine Tool manufacturer should have supplied and commissioned at least one such machine (Refer clause 1.2) after Collaboration/ Joint Venture/ Joint Working Arrangement.</p> <p>d) The Indian Machine Tool manufacturer shall submit from their foreign partner a back to back guarantee for performance of the machine.</p> <p>2. BHEL reserves the right to assess the OEM with respect to their technical and financial capability. In respect of Indian Machine Tool manufacturers as noted above, BHEL reserves the right to assess the Indian Vendor & their foreign Partner with respect to their technical and financial capability.</p>	Vendor to confirm	
1.5	The following information should be submitted by the vendor about the companies where same or higher sizes machine(s) have been supplied. This is required from all the vendors for qualification of their offer.		
1.5.1	Name of the customer(s)/company(s) where referred machine is installed.	Vendor to specify	
1.5.2	Complete postal address of the customer(s).	Vendor to specify	
1.5.3	Month & Year of commissioning	Vendor to specify	
1.5.4	Parameters of the machine(s) supplied (as specified in Clause 1.2) & application for which the machine is supplied.	Vendor to specify	

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1.5.5	Name and designation of the contact person of the customer/s.	Vendor to specify	
1.5.6	Phone, FAX no. and email address of the contact person of the customer/s.	Vendor to inform	
1.5.7	Performance certificates from at least two (2) customers regarding satisfactory performance of machine(as referred in 1.2) supplied to them (Original Certificate or through E-mail directly from the customer).The machines must be working satisfactorily for more than one year (on the date of opening of Tender). Indian machine tool manufacturers having Collaboration/ Joint Venture/ Joint Working Arrangement with foreign partner who meet qualifying requirement should submit Performance certificate of at least one machine supplied by them after Collaboration/ Joint Venture/ Joint Working Arrangement. The original certificate may be returned after verification by BHEL, if required.	Vendor to confirm.	
1.5.8	BHEL reserves the right to verify the information provided by vendor at their referred customer's works including machining accuracies. It shall be the responsibility of the vendor to facilitate the visit of BHEL's team at their referred customer's works. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	Vendor to note and confirm.	

Sgt
09/03/2022

Ray

(Sgt Kung)
(E3/BHEL)

TECHNICAL SPECIFICATION OF CNC EDM WIRE CUT MACHINE

SPECIFICATONS & SCOPE OF SUPPLY OF CNC WIRE CUT EDM

SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
1.0	<u>PURPOSE:</u>		
1.1	CNC Electrical Discharge Machine (EDM) - Wire cut type shall have 5 - axes namely X,Y,Z, U and V controlled by programme. Machine shall have submerged type cutting technology with Automatic Wire Threading for wire diameter in the range of 0.1 mm to 0.3 mm. Machine shall have machining technologies for Steel, Copper, Aluminium alloys, Titanium alloys and Carbides through Electrical Discharge Machining process.	Vendor to Comply	
2	<u>WORKPIECE SIZE:</u>		
2.1	Work piece Length: 1000 mm or more	Vendor to Comply	
2.2	Work piece Width: 700 mm or more	Vendor to Comply	
2.3	Work piece Height: 300 mm or more	Vendor to Comply	
2.4	Work piece Weight 1000 kg or more	Vendor to Comply	
3	<u>AXIS TRAVERSES & TAPER ANGLE</u>		
3.1	X Axis Travel : 550 mm or more	Vendor to Comply	
3.2	Y Axis Travel : 350 mm or more	Vendor to Comply	
3.3	U Axis Travel : +/- 60 mm or more	Vendor to Comply	
3.4	V Axis Travel : +/- 60 mm or more	Vendor to Comply	
3.5	Z axis Travel : 300 mm or more	Vendor to Comply	
3.6	Taper Angle : $\pm 12^{\circ}$ minimum over a length of 260 mm or more	Vendor to Comply	
3.7	Least input increment for X, Y, Z, U and V - axes : 0.001 mm or better	Vendor to Comply & Specify	
3.8	Position Resolution : 0.0015 mm or better	Vendor to Comply & Specify	
3.9	Guide ways : Linear motion with ball type	Vendor to Comply	






SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
3.10	Measuring system : Linear glass scale	Vendor to Comply	
3.11	Cutting Technology : Submerged mode	Vendor to Comply	
4.0	<u>GEOMETRICAL ACCURACY</u>		
4.1	Submit test chart for all accuracies as per ISO 230-1 (latest version) standard or equivalent applicable standard, clearly showing the accuracy to be achieved on the machine.	Vendor to Comply	
5	<u>POSITIONING ACCURACY AND REPEATABILITY</u>		
5.1	Submit test chart for all accuracies as per VDI DGQ 3441 or ISO 230-2 (latest version) standard or equivalent applicable standard, clearly showing the accuracy to be achieved on the machine. It Should be measured by using LASER INTERFEROMETER (measuring tools , accessories will be in vendor scope)	Vendor to Comply & Specify	
6	<u>WIRE SYSTEM</u>		
6.1	Automatic Wire Threader (AWT) and Rethreading with annealing	Vendor to specify	
6.2	Maximum threadable height in mm	Vendor to specify	
6.3	Minimum diameter of the threading hole in mm	Vendor to specify	
6.4	Wire guide system for wire diameter ϕ 0.1 to ϕ 0.30 mm insteps of 0.05 mm	Vendor to Comply	
6.5	Automatic Wire Threader (AWT) Unit for wire diameter ϕ 0.1 to ϕ 0.30 mm	Vendor to Comply	
6.6	Wire Alignment Devices and Gauges	Vendor to Comply	
6.7	Round Wire guide System: Diamond guide	Vendor to Comply	
6.8	Wire spool weight: Minimum 15 Kg	Vendor to Comply	
6.10	Capacity of container for used wire	Vendor to specify	
7	<u>WORK TANK</u>		
7.1	Work tank type : Drop door / Elevator type	Vendor to specify	
7.2	Dielectric fluid bath level in mm	Vendor to specify	
7.3	Dielectric fluid level control : Programmable	Vendor to Comply	
7.4	Dielectric fluid capacity in Liters	Vendor to specify	
7.5	Work area accessibility: Front	Vendor to Comply	

SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
8	<u>DIELECTRIC UNIT</u>		
8.1	Integrated dielectric unit	Vendor to Comply	
8.2	Filtering system with filter quality : 5 microns or less	Vendor to specify	
8.3	Chiller unit for cooling dielectric fluid	Vendor to Comply	
8.4	Deionized bottle charge volume in mm3	Vendor to specify	
9	<u>CENTRALISED LUBRICATION SYSTEM</u>		
9.1	Built-in automatic centralized lubrication system	Vendor to Comply	
10	<u>FLUSHING SYSTEM</u>		
10.1	Programmable flushing system	Vendor to Comply	
10.2	Flushing pressure in bars	Vendor to specify	
11	<u>INTELLIGENT POWER GENERATOR (IPG) UNIT</u>		
11.1	Cutting speed : 400 mm square /min or more (On Ferrous / Non-Ferrous Material)	Vendor to Comply and inform the wire material , Dia of wire used, workpiece material & thickness on which said speed is achieved.	
11.2	Surface finish : 0.15 μ m Ra or better	Vendor to Comply	
11.3	Automatic optimization of machining parameters during machining	Vendor to Comply	
11.4	Short circuit elimination to enable higher machining speeds	Vendor to Comply	
12	<u>CONTROL UNIT</u>		
12.1	Operating system : Window	Vendor to Comply	
12.2	Monitor : 15" or larger color TFT/LCD	Vendor to Comply	
12.3	Hard disc and/or flash memory	Vendor to specify	
12.4	Random Access Memory	Vendor to specify	
12.5	Communication ports : USB, Ethernet	Vendor to Comply	
12.6	Restart after power failure with rethreading feature	Vendor to Comply	






SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
13	<u>CNC SYSTEM, PROGRAMMING & FUNCTIONS</u>		
13.1	Programming software for generating machining parameters on online mode (on control unit)	Vendor to Comply	
13.2	Import of CAD data (DXF or IGES) for on-board programming (on control unit)	Vendor to Comply	
13.3	Programming software for generation of 2D - NC wire path on online mode (on control unit)	Vendor to Comply	
13.4	Graphic simulator to simulate 2D - NC wire path on online mode (on control unit)	Vendor to Comply	
13.5	Graphic simulator to simulate 3D - NC wire path on online mode (on control unit)	Vendor to Comply	
13.6	Background programming option (Programming for job - 2 while machining Job - 1)	Vendor to Comply	
13.7	Incremental and absolute programming	Vendor to Comply	
13.8	Mirror programming, multipocket programming etc.	Vendor to Comply	
13.9	Easy preparation of machining programme	Vendor to Comply	
13.10	Easy preparation of job templates	Vendor to Comply	
13.11	UPS for 15 minutes back up is required for PC based systems.	Vendor to Comply	
13.12	Air cooled prewired panel with main switch, CNC controller, generator, other modules LED light for illumination, contactors, MPCB's, relays, fuses, transformers & other accessories. All the components should be of reputed make with minimum 25% over rated than actual requirement. All the components should be mounted on the backside plate only. Panel must be dust & vermin proof. All solenoid valves, contactors, lamps etc are of reputed make.	Vendor to Comply	
13.13	Part program Software: Windows based licensed copy of the re-installable software for development of part program to be installed on the PC provided by BHEL. Software should have all required features to develop various programs. Vendor to provide specifications of required PC.	Vendor to Comply	
14	<u>REMOTE CONTROL</u>		
14.1	A remote with complete set of functions to operate the machine with LCD display.	Vendor to Comply	
15	<u>LIGHTS & WARNING LIGHTS</u>		
15.1	Inbuilt lighting system for work area visibility	Vendor to Comply	
15.2	Machine warning lights with necessary mounting materials.	Vendor to Comply	

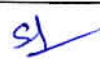



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SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
16	<u>MACHINING TECHNOLOGIES (wire material / workpiece material)</u>		
16.1	Brass / Steel	Vendor to Comply	
16.2	Brass / Copper	Vendor to Comply	
16.3	Brass / Carbide	Vendor to Comply	
16.4	Brass / Aluminium alloy	Vendor to Comply	
16.5	Brass / Titanium alloy	Vendor to Comply	
16.6	Party may offer any other machining technologies available as standard.	Vendor to Comply	
16.7	All the above mentioned technology tables should be available in the CNC control unit of the machine and incorporate in to part programmes.	Vendor to Comply	
16.8	The supplier should provide all the above mentioned machining technologies for therespective inter wire and workpiece material combinations along with the technologytables.	Vendor to Comply	
17	<u>Max. MACHINING RATE / CUTTING RATE (wire material / workpiece material)</u>		
17.1	Brass / Steel (wire material / workpiece material)	Vendor to specify	
17.2	Brass / Carbide (wire material / workpiece material)	Vendor to specify	
17.3	Brass / Aluminium (wire material / workpiece material)	Vendor to specify	
17.4	Brass / Titanium (wire material / workpiece material)	Vendor to specify	
18	<u>BEST SURFACE FINISH (wire material / workpiece material)</u>		
18.1	Brass / Steel in $\mu\text{m Ra}$	Vendor to specify	
18.2	Brass / Carbide in $\mu\text{m Ra}$	Vendor to specify	
18.3	Brass / Aluminium in $\mu\text{m Ra}$	Vendor to specify	
18.4	Brass / Titanium in $\mu\text{m Ra}$	Vendor to specify	
19	<u>WATER SUPPLY (DIELECTRIC)</u>		
19.1	Minimum flow rate in liters / min	Vendor to specify	
19.2	Water pressure in bar	Vendor to specify	
19.3	Water temperature in $^{\circ}\text{C}$	Vendor to specify	










SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
20	<u>AIR SUPPLY</u>		
20.1	Air Compressor with dryer suitable for offered machine (1 No)	Vendor to offer	
20.2	Make & Model of Air Compressor and Dryer	Vendor to specify	
20.3	Average pressure in bars	Vendor to specify	
20.4	Max Consumption in liters / min	Vendor to specify	
21	<u>SAFETY FEATURES & ENVIRONMENTAL PERFORMANCE OF THE MACHINE</u>		
21.1	Following safety features in addition to other standard safety features should be provided on the machine:		
21.1.1	The machine should be provided with all safety features to protect all parts of the machine and the operator.	Vendor to Comply	
21.1.2	Safety interlocks for dielectric level and temperature.	Vendor to Comply	
21.1.3	Machine shall be provided with adequate guarding and doors.	Vendor to Comply	
21.1.4	Collision protection with warning message.	Vendor to Comply	
21.1.5	Automatic machine shutoff in case of lubrication failure with warning message	Vendor to Comply	
21.1.6	Over travel limit for all axes with pop up message.	Vendor to Comply	
21.1.7	Compliance to any Electro Magnetic Compatibility / Electro Magnetic interference emission standards	Vendor to specify	
21.2	The Machine shall conform to following factors related to environment :		
21.2.1	There shall not be any emissions from the machine except fumes of cutting fluid during machining.	Vendor to Comply	
21.2.2	There should not be any effluent from the machine. In case there are any effluents from the machine, requisite effluent treatment plant or pollution control device should be built into the machine by the supplier.	Vendor to Comply	
21.2.3	No hazardous chemicals shall be required to be used in the machine.	Vendor to Comply	
21.2.4	If any safety / environmental protection enclosure is required it should be built in the machine by the vendor.	Vendor to Comply	
21.2.5	Paint of the machine should be oil / coolant resistant and should not peel off and mix up with coolant.	Vendor to Comply	












SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
22	<u>GENERAL REQUIREMENTS</u>		
22.1	Detail of Ion exchange resin used in offerd machine with suppliers in India	Vendor to specify	
22.2	Work Table frame shall be made of stainless steel	Vendor to Comply	
22.3	Four-sided clamping with threaded holes on worktable	Vendor to Comply	
22.4	Measuring probe type : Renishaw Make	Vendor to Comply	
23	TECHNICAL DOCUMENTATION (3 sets of following documents in English are to be supplied along with the machine)		
23.1	Machine operations manual (Hard copy & Soft copy)	Vendor to Comply	
23.2	Programming manual (Hard copy & Soft copy)	Vendor to Comply	
23.3	EDM machining technology manuals (Hard copy & Soft copy)	Vendor to Comply	
23.4	Maintenance and spare parts manual for hydraulic, mechanical, electric servos and control systems manual. (Hard copy & Soft copy)	Vendor to Comply	
23.5	Electrical circuit diagrams/ Electrical drawings with cable layout (Hard copy & Soft copy)	Vendor to Comply	
23.6	Machine test charts (Hard copy & Soft copy)	Vendor to Comply	
23.7	Check list, trouble shooting charts and guidelines manual (Hard copy & Soft copy)	Vendor to Comply	
23.8	Machine installation drawings and instructions manual (Hard copy & Soft copy)	Vendor to Comply	
23.9	Dos and Don'ts on the machine (Hard copy & Soft copy)	Vendor to Comply	
23.10	Diagram of all mechanical components/ Hydraulic, Pneumatic & coolant circuit diagram, whichever is applicable (Hard copy & Soft copy)	Vendor to Comply	
23.11	User manual for machine softwares with provision for software reinstallation as & when required. Also detailed instruction for Backup & restoration of complete system to be provided for all software based units (Hard copy & Soft copy)	Vendor to Comply	
23.12	Licensed copy of softwares (CNC Controller, PLC, Drives, HMI) & installation CDs/ DVD (with bootable CD/files) for system restoration and communication cables for data backup, restoration and diagnostics through laptop/desktop PC (Hard copy & Soft copy)	Vendor to Comply	
23.13	Commissioning and maintenance manuals for the CNC controller, drives, PLC (Hard copy & Soft copy)	Vendor to Comply	
23.14	Complete Bill of material with make (Hard copy & Soft copy), if possible	Vendor to Comply	







SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
23.15	PLC program along with comments in English, cross reference. Backup of the CNC controller data, PLC project, drive parameters/ project, HMI project in a pendrive of 32 GB capacity	Vendor to Comply	
23.16	Vendor to inform the details (Indian equivalent, specification etc.) of source of first filling oil & grease etc. supplied	Vendor to inform	
23	<u>TENDER(S) HAS TO PROVIDE COMPLETE DETAILS OF THE MACHINE OFFERED ALONG WITH THE FOLLOWING INFORMATION</u>		
23.1	Machine layout drawings indicating shop floor space requirements.	Vendor to Comply	
23.2	Printed catalogue of the offered machine along with the offer.	Vendor to Comply	
23.3	Requirement of utilities like power, water and compressed air lines if any shall be specified.	Vendor to Comply	
23.4	The price offer shall provide break-up of cost for basic machine offered, Accessories and Spares for 2 years trouble free operation of machine.	Vendor to Comply	
23.5	Party shall offer AMC for the offered machine for 1st and 2nd year after warranty separately.	Vendor to Comply	
23.6	Party shall submit manufacture's test chart for the offered machine along with offer. (Refer Vide. Sl.No. 4.0 and 5.0)	Vendor to Comply	
23.7	Party shall to submit actual test chart of the similar machine along with offer (Refer Vide. Sl.No. 4.0 and 5.0)	Vendor to Comply	
24.0	<u>ADDITIONAL INFORMATION: Following information shall be supplied with the offer:</u>		
24.1	Machine Model No.	Vendor to inform	
24.2	Total connected load (KVA)	Vendor to inform	
24.3	Space required (Length, Width, Height) for complete machine & accessories	Vendor to inform	
24.4	Catalogue of the machine	Vendor to submit	
24.5	Total weight of the machine	Vendor to inform	
24.6	Weight of heaviest part of machine	Vendor to inform	
24.7	Weight of the heaviest assembly / sub-assembly of the Machine	Vendor to inform	
24.8	Dimensions of largest part/ sub-assembly/ assembly of the machine	Vendor to inform	
25	<u>SPARES:</u>		

SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
25.1	The CNC controller, PLC I/O cards, PLC CPU (if PLC CPU is outside CNC controller, then PLC CPU module is also needed separately), relay boards, servo motors, servo drives, scales, transducers, HMIs, any other special card: 1 no of each type . Communication software (licensed) and communication cable for establishing communication with drives, PLC, HMIs etc. which would be supplied.	Vendor to offer	
25.2	Special control cards (if any) 01 nos. each.	Vendor to offer	
25.3	Paper filter (32 nos.)	Vendor to offer	
25.4	Lower flushing nozzle (2 nos.)	Vendor to offer	
25.5	Upper flushing nozzle (2 nos.)	Vendor to offer	
25.6	Lower & upper Power feed contact (2nos. Each)	Vendor to offer	
25.7	Jet nozzle (01 nos.)	Vendor to offer	
25.8	Ion exchange resin (50 Ltr)	Vendor to offer	
25.10	Kit for wire dia 0.1 mm	Vendor to offer	
25.11	Set of wire guide for diameter 0.25 mm	Vendor to offer	
25.12	Vendor to provide the list of spares (with itemwise price) other than above required for smooth running of machine for period of 2 years.	Vendor to offer	
26	<u>ACCESSORIES</u>		
26.1	Wire Tension Meter 0-30 N for Standard Wire (1 no.)	Vendor to offer	
26.2	De-ionizing bottle : Capacity 10 lits or more (2 no)	Vendor to offer	
26.3	kit for Clamping tools for clamping jobs at starting (1 Set)	Vendor to offer	
26.4	Dial indicator with 0.001 or 0.002 mm resolution with magnetic stand.	Vendor to offer	
27	<u>CONSUMABLE ITEMS</u>		
27.1	Initial tooling (Brass wire of std dia 0.25 mm) : 300 kgs.	Vendor to offer	
27.2	First filling of oil and dielectric fluid	Vendor to offer	
28	<u>WORKING CONDITION</u>		
28.1	Input Power Supply: 3 Phase 3 wire (Without Neutral), 415V \pm 10%, 50 Hz \pm 3% variation	Vendor to confirm	




SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
28.2	Power Supply will be provided by BHEL at a single point near the machine, as per layout recommended by Vendor. All types of cables, connections, circuit breakers etc. required for connecting BHEL's power supply point to different parts of the machine, voltage stabilizer, isolation transformer, control cabinets etc. shall be supplied by the vendor (if required).	Vendor to confirm	
28.3	Tropicalisation: All electrical / electronic equipment shall be tropicalized	Vendor to confirm	
28.4	All electrical & electronic control cabinets & panels should be dust and rodent proof	Vendor to confirm	
28.5	Motors shall conform to IEC or Indian Standards	Vendor to confirm	
28.6	Vendor should ensure the proper earthing for the machine and its peripherals.	Vendor to confirm	
28.7	Ambient temperature 5-45 degree c.	Vendor to confirm	
28.8	Relative humidity up to 95%.	Vendor to confirm	
29	<u>ULTRA ISOLATION TRANSFORMER AND VOLTAGE STABLIZER</u>		
29.1	Ultra Isolation Transformer and Voltage Stablizer suitable for complete machine, its drives, controls, PLC etc. in TTN/DTN configuration.	Vendor to confirm	
29.2	Make	Vendor to specify	
29.3	Model & Rating	Vendor to specify	
29.4	Catalogue of the Ultra Isolation Transformer and Voltage Stablizer shall be submitted with the offer.	Vendor to furnish	
30	<u>GENERAL REQUIREMENTS</u>		
30.1	All motors should be of reputed make	Vendor to confirm	
30.2	Overloads, fuses, MPCBs, MCCBs, contactors, relays & related electrical items should be of reputed make	Vendor to confirm	
30.3	All bearing /linear bearing and guide ways should be of reputed make	Vendor to confirm	
30.4	HYDRAULIC SYSTEM: if required (Details should be submitted by the vendor)	Vendor to inform	
31	<u>ACCURACY TESTS:</u>		
31.1	All the Geometrical & positioning accuracies as mentioned in sl. no. 4 & 5 will be demonstrated to BHEL engineers during pre-acceptance inspection at Vendor's works as well as during erection & commissioning at BHEL's works.	Vendor to note & accept	
31.2	GEOMETRICAL ACCURACIES :Submit test chart for all accuracies as per ISO 230-1(latest version) standard or equivalent applicable standard, clearly showing the accuracy to be achieved on the machine.	Vendor to note & accept	






SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
31.3	POSITIONAL ACCURACIES & REPEATABILITY: Submit test chart for all accuracies as per VDI DGQ 3441 or ISO 230-2 (latest version) standard or equivalent applicable standard, clearly showing the accuracy to be achieved on the machine. It Should be measured by using LASER INTERFEROMETER (measuring tool , accessories will be in vendor scope)	Vendor to note & accept	
32.0	<u>PRE-DESPATCH INSPECTION (PDI)</u>		
32.1	Tests/Activities should be carried out at supplier's works on the machine before dispatch : This should be the basis for despatch clearance.	Vendor to confirm	
32.2	Accuracy Tests as per sl no 31.The required tooling and inspection of job shall be arranged by Vendor.	Vendor to confirm	
32.3	The machine should be tested for continuous running of 48 hrs. If any break down occurs during this test, the test should be repeated for 48 hrs from that time.	Vendor to confirm	
32.4	Demonstration of all features of the machine, control system & accessories.	Vendor to confirm	
32.5	Vendor shall inform BHEL at least 30 days before date of PDI. Travel, Boarding & Lodging expenses of BHEL team shall be borne by BHEL.	Vendor to inform	
33.0	<u>TRAINING</u>		
33.1	BHEL Staff should be trained at BHEL Works for One week in the area of: (a) CNC Part Programming / Technology, Use of all CNC Features, Programming for Measuring Systems & supplied accessories, Operation of the machines and other supplied equipments etc.- 4 Personnels (b) Electrical, Electronic & CNC maintenance for machine, maintenance of CNC control, PLC, servo drives supplied & other supplied equipments- 1 Person (c) Mechanical & Hydraulic maintenance of the machine & other supplied equipments- 1 Person	Vendor to confirm	
33.3	Competent, English speaking experts shall be arranged by the vendor during training for satisfactory & effective training of BHEL personnel.	Vendor to confirm	
33.5	Vendor should provide on the job training also to BHEL personnels after commissioning the machine for programming, operation and maintenance.	Vendor to confirm	
34.0	<u>FOUNDATION</u>		



SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
34.1	Vendor shall submit the preliminary layout drawing for getting BHEL's approval within one month from the date of P.O. Soil condition data will be furnished by BHEL along with the approval. Complete Foundation Design including details viz. static / dynamic load details etc. and Final Layout drawings shall be submitted by the supplier within three months after getting BHEL's approval. The layout should consist of all requirements pertaining to complete machine including space requirement for Voltage Stabilizer, Isolation Transformer, Air compressor, Chip Bin & any other accessories.	Vendor to confirm	
34.2	BHEL shall construct complete foundation for the machine. Vendor should arrange equipments required for the testing of foundation, if required by the vendor. The vendor shall also indicate detailed specifications of grouting compound and Grouting procedure etc. for foundation bolts of the machine.	Vendor to confirm	
35.0	<u>ERECTION & COMMISSIONING AND JOB PROVING</u>		
35.1	Supplier to take full responsibility for carrying out the erection, start up, testing of machine, it's control & all types of other supplied equipment, machining of test pieces etc. Service requirement like power, air & water shall be provided by BHEL at only one point to be indicated by supplier in their foundation/layout drawings. Other requirements like crane and helping personnel shall also be provided by BHEL. Details of these requirements should be informed by vendor in advance.	Vendor to confirm	
35.2	Erection & Commissioning of Isolation Transformer & Air Compressor with dryer and filter shall also be responsibility of the vendor.	Vendor to confirm	
35.3	Tools, Tackles, Test Mandrels, instruments and other necessary equipment including Laser equipment required to carry out all above activities should be brought by the supplier. .	Vendor to confirm	
35.4	All Commissioning spares, required for commissioning of the machine within stipulated time, shall be brought by the supplier on returnable basis.	Vendor to confirm	
35.5	Portion, if any, of the machine, accessories and other supplied items where paint has rubbed off or peeled during transit or erection should be repainted and merged with the original surrounding paint by the vendor. For this purpose, the vendor should supply sufficient quantity of touch-up paint of various colours of paint used.	Vendor to confirm	
35.6	Schedule of Erection and Commissioning shall be submitted with the offer.	Vendor to confirm	

Set R.H. 14 Anit Kumar 6/8

SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
35.7	JOB PROVING: Vendor to prove out following five BHEL components at BHEL works using consumables & CNC program provided by vendor as per component drawing requirement.(Refer drawings enclosed in annexure 1). 1. P/N 136 (Material - Steel; Machining of Marked Outer Profile & Internal hole dia 28H8) 2. P/N 349 (Material -Steel; Machining of Top view of Outer Profile & Internal Splines) 3. P/N 202 (Material -Titanium; Machining of Marked Outer Profile with gear) 4. P/N 435 (Material - Brass; Machining of Complete job Marked except holes) Note: If any tooling & fixtures required will be in vendor's scope.	Vendor to confirm	
36.0	FINAL MACHINE ACCEPTANCE: Final acceptance shall be made by BHEL Haridwar after successful completion of all the activities as mentioned below		
36.1	Geometrical accuracies as per sl no.4	Vendor to confirm	
36.2	Positioning accuracies as per sl no. 5	Vendor to confirm	
36.3	Cutting speed of 400 mm2/min or more as per the sl no. 11.1 must be demonstrated on job.	Vendor to confirm	
36.4	The machine should be tested for continuous running of 48 hrs. If any break down occurs during this test, the test should be repeated for 48 hrs from that time.	Vendor to confirm	
36.5	Demonstration of all features of the machine, control system & accessories to the satisfaction of BHEL for efficient and effective use of the machine	Vendor to confirm	
36.6	One week supervision of independent operation of machine by BHEL after Tests & demonstration.	Vendor to confirm	
36.7	Training of BHEL machine operators and CNC Maintenance personnel of complete machine & accessories, maintenace of CNC control, PLC, drives, scales, transducers etc. by the supplier's experts / engineers during their stay at BHEL works	Vendor to confirm	
36.8	Demonstration by actual use of all supplied attachments and accessories.	Vendor to confirm	
36.9	Prove out of BHEL components as per drawing requirement refer sl. No. 35.7	Vendor to confirm	
37.0	<u>GUARANTEE</u>		





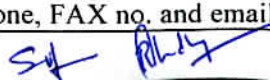
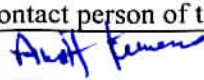
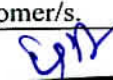

SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
37.1	Guarantee for 2 years for complete machine from date of final acceptance of offered Machine. In case an item installed in offered machine failed during Guarantee period, that parts has to be replaced free of cost by the vendor.	Vendor to confirm	
38.0	<u>PACKING</u>		
38.1	Road/Sea worthy packing for all items of complete machine to avoid any damage/ loss during transit. When machine is dispatched in containers, all small loose items shall be suitably packed in boxes	Vendor to confirm	
39.0	<u>BHEL'S OBLIGATION:</u>		
39.1	Crane facility and lifting tackles like slings, rope, D-Shackles shall be made available while working in BHEL premises only.	Vendor to comply	
39.2	Facilities of minor welding, brazing, minor machining facility required for rectification/fitting of supplied material, subject to the extent available in BHEL, shall be provided in BHEL premises only.	Vendor to comply	
39.3	Any civil work required for the erection of panel shall be done by BHEL.	Vendor to comply	
39.4	Electricity, water & air shall be provided by BHEL at one point only.	Vendor to comply	
39.5	Consumables like kerosene oil, cotton waste etc. will be supplied free of cost by BHEL during execution of works inside BHEL premises. Vendor should make his own arrangements for all types of hand tools including pneumatic/electrical drill machines, grinders, scraping tools along with the general purpose measuring instruments, straight edges etc.	Vendor to comply	
39.6	The above requirements should be informed by the vendor in advance.	Vendor to comply	
40.0	<u>ADDITIONAL INFORMATION</u>		
40.1	Following information shall be supplied with the offer:		
40.2	Machine Model No.	Vendor to inform	
40.3	Total connected load (KVA)	Vendor to inform	
40.4	Space required (Length, Width, Height) for complete machine & accessories	Vendor to inform	
40.5	Total weight of the machine	Vendor to inform	
40.6	Weight of heaviest part of machine	Vendor to inform	
40.7	Weight of the heaviest assembly of the Machine	Vendor to inform	
40.8	Dimensions of largest part of the machine	Vendor to inform	
41	<u>QUALIFYING CONDITIONS :</u>		
41.1	The vendor must be an Original Equipment Manufacturer (OEM) or authorised dealer.	Vendor to confirm	

Sul. 14

Amit Kumar

g88

SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
41.2	The vendor must have supplied at least three (3) numbers CNC Wire cut EDM Machine to two or more different customers in past 10 years of same or higher sizes (X axis travel : 550 mm , Y axis travel : 350 mm, Z axis: 300 mm) on the date of opening of tender. Vendor to submit PO Copy of supplied machines.	Vendor to confirm	
41.3	Out of three supplied machines as referred to in Clause 41.2, at least one should have been supplied in the country other than country of origin. Vendor should submit proof of the same.	Vendor to confirm	
41.4	<p>NOTES:</p> <p>1. Indian Machine Tool manufacturers who do not meet the qualifying criteria as mentioned in sub clauses 41.2 to 41.4, can be considered, if</p> <p>a) They have running Collaboration/ Joint Venture/ Joint Working Arrangement with a foreign partner who meets all of the qualifying criteria as mentioned in sub clauses 41.1 to 41.4.</p> <p>b) The Collaboration/ Joint Venture/ Joint Working Arrangement of the Indian Machine Tool manufacturer with its foreign partner should be of at least 2 years old (on the date of opening of tender).</p> <p>c) The Indian Machine Tool manufacturer should have supplied and commissioned at least one such machine (Refer clause 41.2) after Collaboration/ Joint Venture/ Joint Working Arrangement.</p> <p>d) The Indian Machine Tool manufacturer shall submit from their foreign partner a back to back guarantee for performance of the machine.</p> <p>2. BHEL reserves the right to assess the OEM with respect to their technical and financial capability. In respect of Indian Machine Tool manufacturers as noted above, BHEL reserves the right to assess the Indian Vendor & their foreign Partner with respect to their technical and financial capability.</p>	Vendor to confirm	
41.5	The following information should be submitted by the vendor about the companies where same or higher sizes machine(s) have been supplied. This is required from all the vendors for qualification of their offer.		
41.5.1	Name of the customer(s)/company(s) where referred machine is installed.	Vendor to specify	
41.5.2	Complete postal address of the customer(s).	Vendor to specify	
41.5.3	Month & Year of commissioning	Vendor to specify	
41.5.4	Parameters of the machine(s) supplied (as specified in Clause 41.2) & application for which the machine is supplied.	Vendor to specify	
41.5.5	Name and designation of the contact person of the customer/s.	Vendor to specify	
41.5.6	Phone, FAX no. and email address of the contact person of the customer/s.	Vendor to inform	

SN.	DESCRIPTION OF BHEL REQUIREMENT	SPECIFICATION VALUE BY VENDOR	OFFERED
41.5.7	Performance certificates from at least two (2) customers regarding satisfactory performance of machine(as referred in 41.2) supplied to them (Original Certificate or through E-mail directly from the customer).The machines must be working satisfactorily for more than one year (on the date of opening of Tender). Indian machine tool manufacturers having Collaboration/ Joint Venture/ Joint Working Arrangement with foreign partner who meet qualifying requirement should submit Performance certificate of at least one machine supplied by them after Collaboration/ Joint Venture/ Joint Working Arrangement. The original certificate may be returned after verification by BHEL, if required.	Vendor to confirm.	
41.5.8	BHEL reserves the right to verify the information provided by vendor at their referred customer's works including machining accuracies. It shall be the responsibility of the vendor to facilitate the visit of BHEL's team at their referred customer's works. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected.	Vendor to note and confirm.	

Smit
9/03/2022
(Smit Kumar)
(E3/BHEL)

Rohit
09/03/2022
For spares, maintainability &
PDI.
(Rohit Chaudhary)
(E2/WEX/mm/BLL & ...)

Amit Kumar
9/3/22
only for spares, maintainability
& PDI?
(Amit Kumar)
E3/WEX-cwc/PBMR

Vivek
9/3/22
VIVEK PALSINGH
(E3/BHEL)

**COST OF WITHDRAWAL DEVIATION SHEET****SCHEDULE OF TECHNICAL AND COMMERCIAL DEVIATION****TENDER NO:- 2686/C/6580/2021/1211/T2****ITEM:- CNC EDM WIRE CUT MACHINE****NAME OF VENDOR:-**

SL NO	VOULME/ SECTION	PAGE NO.	CLAUSE NO.	TECHNICAL SPECIFICATI ON/ TENDER DOCUMENT	COMPLETE DESSCRIPTIO N OF DEVIATION	COST OF WITHDRAWL OF DEVIATION IN RUPEES)	REFERENCE OF PRICE SCHEDULE ON WHICH COST OF WITHDRAWL OF DEVIATION IS APPLICABLE	NATURE OF COST OF WITHDRAWL OF DEVIATION (POSITIVE)
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TECHNICAL DEVIATIONS

COMMERCIAL DEVIATIONS

PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE

NAME	DESIGNATIONS	SIGN & DATE

NOTES:

1. Cost of withdrawl of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.
2. All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the above format.
3. Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of.

4. Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In the absence of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT.
5. Bidder shall furnish price copy of above format along with price bid.
6. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.
7. Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered.
8. For deviations w.r.t. Credit Period, Liquidated damages, if a bidder chooses not to give any cost of withdrawal of deviation loading as per GISTC, will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawal of deviation shall be taken as NIL.
9. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be considered.
10. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.
11. Cost of withdrawal is to be given separately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.
12. In case nature of cost of withdrawal is not specified it shall be assumed as positive.
13. In case of discrepancy in the nature of impact (positive), positive will be considered for evaluation and negative for ordering.

SANJAY
SINGH

Digitally signed by SANJAY SINGH
DN: cn=SANJAY SINGH, o=BHARAT HEAVY
ELECTRICALS LIMITED, ou=HEEP
HARIDWAR, email=sanjay.singh@bhel.in,
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