

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)
HEAVY PLATES AND VESSELS PLANT
PURCHASE DEPARTMENT
VISAKHAPATNAM - 530012
ANDHRA PRADESH(INDIA)

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Contact Ph No :0891 6681312
Fax :0891-6681700
Email :govindarch@bhel.in
Web : hpvp.bhel.in

Enquiry No (Coll-No)	Enquiry Date	Due Date for Quotation
H242000021	24.12.2020	04.01.2021
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date & Enq. Due date must be written on all three covers.		

Item	Description	Unit	Quantity	Delivery Quantity	Delivery Date
10	25.4 mm thick AA2014-T652 Forged Plate RND11AP00140 Size: 25.4 mm x 120 mm x 645 mm. Specification: ASTM B247M-09. TDC No: RD-TDC-FORGED-AA2014. Material to be Supplied in Proof Machined and Ultrasonically Tested Conditions.	NO	10.000	10.00	20.01.21
20	AA2014-T652 Forged Ring RND11ARI0010 Size: OD310 mm x ID180 mm x W60 mm. Specification: ASTM B247M-09. TDC No: RD-TDC-FORGED-AA2014. Material to be Supplied in Proof Machined and Ultrasonically Tested Conditions.	NO	20.000	20.00	20.01.21

General Note:

1. PLEASE SIGN & STAMP AND SUBMIT THE TENDER, SPECIAL TERMS & CONDITIONS, OTHER TERMS & CONDITIONS FOR AS9100 & TDC ALONG WITH TECHNO-COMMERCIAL BID.
2. PLEASE FILL, SIGN & STAMP THE ANNEXURE A FOR CTC FOR INDIGENOUS VENDORS AND SUBMIT ALONG WITH TECHNO-COMMERCIAL BID.
3. Bidder to send their techno-commercial offer with all supporting document in a single email to the email id "technicalbid-hpvp@bhel.in".
4. BHEL will consider the latest email on or before the due date & time for evaluation purpose.
5. Bidder to send their Priced offer with all supporting document in a single email to the email id "pricebid-hpvp@bhel.in".
6. BHEL will consider the latest email on or before the due date &

The offers should reach us before 14:00 hrs on the due date of opening of the tender. The offers will be opened after 15.00 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**
सी.एच. गोविन्द रॉय
उप प्रबंधक (एचपीसी-सीएचएस)
Dy. MANAGER (MP-CPS)
बीएचईएल, एचपीवी, विशाखपट्टणम-530012
BHEL, HPVP, VISAKHAPATNAM-530012



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H242000021 / 24.12.2020

time for evaluation of price.

7. Bidder to indicate clearly the tender enquiry ref in the subject field of all emails.

Enclosures:

ANNEXURE C FOR MSE, ANNEXURE A, OTHER TERMS & CONDITIONS FOR AS9100 GUIDELINES, SPECIAL TERMS & CONDITIONS & TDC .

The offers should reach us before 14:00 hrs on the due date of opening of the tender. The offers will be opened after 15.00 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

सी.एच. गोविन्द राव
उप प्रबन्धक (प्रमुख विपणन विभाग)

Dy. MANAGER (MP-CPS)

बी.एच.ई.एल., एचपीवीपी, विशाखपट्टणम-530 012
BHEL, HPVP, VISAKHAPATNAM-530 012

SPECIAL PROVISION FOR MICRO AND SMALL ENTERPRISES (MSE):

Applicable for INDIAN Manufacturers only:

- i) As per the public procurement policy notified by the Central Government, Micro & small Enterprises (MSE) participating in the tender, quoting Price within Price band of L1 + 15 % will be allowed to supply a portion of requirement subject to acceptance of L1 price in a situation where L1 price is from someone other than a Micro & small enterprise & such Micro and small Enterprise shall be allowed to supply up to 25% of Quantity. In case of more than one such MSE, the supply shall be shared proportionately.
- ii) 25% of the tendered quantity is earmarked for MSE suppliers in this tender.
- iii) Special provision for Micro and Small Enterprises owned by SC or ST:
Out of 25% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.
- iv) Special provision for Micro and Small Enterprises owned by Women:
Out of 25% tendered quantity reserved for MSE suppliers, 3% shall be earmarked for procurement from MSE owned by Women entrepreneurs.
- v) MSE Suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five Years from the date of issue of acknowledgement in EM-II) OR valid NSIC certificate OR EM II certificate along with attested Copy of a CA certificate (Format enclosed as per Annexure -C where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited), Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid) . Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents is not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted Officer.
- vi) All Micro and Small Enterprises (MSEs) who are having Udyog Aadhaar Memorandum shall also be provided all the benefits available for MSEs under the Public Procurement Policy for Micro and Small Enterprises (MSE), order 2012.

CHECK LIST FOR COMMERCIAL TERMS AND CONDITIONS (For Indigenous Suppliers)

(To be filled in full and to be submitted along with offer) ANNEXURE-A

DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
PAYMENT	Payment term is 100% payment after 45 days from the date of receipt and acceptance of materials at BHEL-HPVP STORES. Note: Offers with Payment against Proforma Invoice/Advance payment/LC are liable to be rejected.	
DELIVERY PERIOD	Indicate the Delivery period required in number of days from the date of Purchase Order. (Desired delivery period is 30 Days)	
DELIVERY BASIS	FOR - BHEL VISAKHAPATNAM BASIS	
PACKING & FORWARDING CHARGES	Please confirm whether included or not (if extra Please indicate)	
FREIGHT CHARGES	Please confirm whether included or not (if extra Please indicate)	
TRANSIT INSURANCE	Please confirm whether included or not (if extra Please indicate)	
GST	To be indicated by supplier (Indicate the HSN Code of the material)	_____ %
OFFER VALIDITY	60 days from the date of Technical bid opening.	
PART QUANTITY/ PART ORDER	BHEL, HPVP reserves the right to Reduce/Increase the quantities mentioned in the enquiry. Vendor shall agree to accept Item wise order/ Part Quantity of each item/ Part Order.	
L.D.CLAUSE	Liquidated Damages shall be at the rate of 0.5% of the total order value per week of delay or part thereof subject to maximum of 10% of the total order value. LD shall be reckoned from the date of LR/Invoice whichever is later. 1) (In case of LD, applicable GST will also be recovered).	
ARBITRATION	Notwithstanding anything contained in any document whatsoever, all questions, matters, disputes and claims relating to and arising out of this contract, shall be referred to sole arbitrator, who shall be appointed by Head of the Unit, BHEL, HPVP, Visakhapatnam at his sole discretion. Such appointment of arbitrator shall not take place unless and until a written request for appointment of arbitrator from any of the parties to the contract has been received by Head of the Unit as aforesaid. The arbitrator shall give his reasoned award. It is a term of this contract that no person other than a person appointed by such Head of the Unit as aforesaid, shall act as arbitrator and if for any reason that is not possible, the matter is not to be referred to arbitration at all. The venue of arbitration shall be such place as may be Fixed by the arbitrator at his sole discretion. The award of arbitrator shall be final, conclusive binding on all the parties to the contract.	
JURISDICTION	The delivery period stated shall be realistic and shall be strictly adhered to. If the deliveries are not maintained and if on the account, this company is forced to buy the materials elsewhere to avoid any loss or damage that the company may sustain thereby the purchaser is entitled to procure the material at the risk and cost of the seller, which shall be recovered from them out of due of this PO / Contract, any other PO / Contract with BHEL and balance amount if any shall be required to be deposited by the vendor.	

DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
RISK PURCHASE	The delivery period stated shall be realistic and shall be strictly adhered to. If the deliveries are not maintained and if on the account, this company is forced to buy the materials elsewhere to avoid any loss or damage that the company may sustain thereby the purchaser is entitled to procure the material at the risk and cost of the seller, which shall be recovered from them out of due of this PO / Contract, any other PO / Contract with BHEL and balance amount if any shall be required to be deposited by the vendor.	
REJECTION REPLACEMENT	Rejected material, if any, after receipt of material at our end, shall be replaced by you immediately free of cost and also on freight paid basis.	
GUARANTEE CERTIFICATE	Vendor should guarantee the material against all design and manufacturing defects and for performance for a period of 18 months from the date of last dispatch or 12 months from the date of commissioning whichever is earlier. If any defect is noticed during the above period, the same shall be rectified / replaced free of cost on FOR BHEL,HPVP, Visakhapatnam / Destination basis within a reasonable time.	
FIRM PRICE	Price should be firm till execution of order.	
VENDOR STATUS (Micro/Small)	a) MICRO / SMALL (To be indicated by vendor and latest copy of supporting documents as mentioned in RFQ shall be furnished along with offer)	
	b) whether owned by SC / ST Entrepreneurs (To be indicated by vendor and latest copy of supporting documents shall be furnished along with offer).	
TDC	Vendor should categorically indicate confirmation of all the points of TDC with signature and stamp at the bottom of each document and submit the same.	
Commercial Terms & Conditions	Vendor should categorically indicate confirmation of all the points of Commercial Terms & Conditions with signature and stamp at the bottom of each document and submit the same.	

The above format shall be completely filled and deviation if any shall be clearly spelt out. The columns which are not applicable shall be mentioned as "Not Applicable". No column should be left blank. Non filling-up of columns may lead to rejection of your offer and also offers of those who do not confirm compliance of all the terms and conditions are likely to be rejected. If there is any difference (in the points accepted/confirmed) between the offer and this filled-up Commercial Terms & Conditions sheet, the later only shall prevail.

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(A Government of India Undertaking)
Heavy Plates & Vessels Plant
Visakhapatnam – 530 012, A.P. INDIA

Phone : 0891-6681312
E-mail : govindarch@bhel.in

HPVP, Visakhapatnam

SPECIAL TERMS AND CONDITIONS FOR ENQUIRY NO: H242000021

CATEGORY OF TENDER: Two-Bid System

SUB: Supply of Plate & Ring

TERMS & CONDITIONS:

- 1) Please quote your Price on FOR BHEL HPVP Stores, Visakhapatnam, India basis.
- 2) **Price Evaluation:** Price shall be considered on Landed Cost basis (Total cost to BHEL). Landed cost shall be worked out on price quoted including Quantity, P&F charges, Testing & Inspection charges, Freight, Transit Insurance, Loadings on Deviations, Customs duty, loading as per customs notifications, GST after taking out Input Tax Credit as applicable. **The Price comparative statement shall be worked out on item wise overall Landed cost basis (Total cost to BHEL).**
- 3) The Comparative Statement of the price prepared on the reference date shall remain firm throughout the execution period. Any change in duty & tax structure during execution of the contract will not be considered for re-ranking of vendors.
- 4) The lowest price received against the above Tender need not be commercially lowest price & BHEL-HPVP, VSP - 12 reserves the right to NEGOTIATE the same.
- 5) BHEL-HPVP, reserves the right / option to REFLOAT the Tender if price is not the lowest acceptable price to BHEL-HPVP.
- 6) **TDC:** The material shall be as per TDC No: RD-TDC-FORGED-AA2014 Rev 0 Dated 23.06.2020.
- 7) **Delivery Period:** Desired Delivery period is 30 days from the date of PO.
- 8) **Payment Terms:** Payment for Indigenous vendor will be made within 45 days from the date of receipt and acceptance of material. If the offer is not in line with the same, the following loading criteria will be adopted for evaluation (Offer with Payment Term as Payment against Proforma Invoice shall be rejected).

Payment term Foreign Vendor is 100% payment on CAD basis within 45 days from the date of receipt of documents, specified in the PO, at BHEL Bank. Respective bank charges to respective account. Any deviation in the above payment term will attract loading as mentioned below.

Loading Criteria for Payment Terms: Vendor should accept the payment terms specified above. However, for any deviation to the payment terms offered with reference to the above criterion will be loaded with prime lending rate of SBI prevailing on date of opening of Techno-Commercial & Unpriced bid + 6%, which shall be computed for the differential period between BHEL Visakhapatnam terms of payment and the offered basic price.

- 9) Please submit your quotation in TWO PART BID (PART I- Techno Commercial & Unpriced Bid, PART II - Priced Bid).

The tender completed in all respects **shall be submitted through email latest by 14.00 Hrs. (IST) on the due date** duly mentioning the tender number, description and date in the subject.

Part-I: Techno-Commercial Bid along with unpriced copy of Price schedule shall be submitted to email id: technicalbid-hpvp@bhel.in duly mentioning the tender number, description and date in the subject.

Part-II: Priced Bid shall be submitted to email id: pricebid-hpvp@bhel.in duly mentioning the tender number, description and date in the subject.

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BHEL-HPVP is not responsible for any delays in submission of offers. Offers received in any other form will not be accepted.

10) Offer validity should be 60 days from tender opening date.

11) HPVP- BHEL reserves the right to increase/ decrease the qty.

12) Supplier should confirm the acceptance for Part order quantity.

13) **TECHNICAL PART (For Foreign Vendors) Part I:** This part shall include / indicate the following:

13.1 Offer should contain complete scope of supply with all technical details, specifications, delivery and other commercial terms and conditions.

13.2 Relevant catalogue if any is to be attached.

13.3 Information on shipping weight and cubage (length, width & height) to be provided.

14 **UN-PRICED & COMMERCIAL (For Foreign Vendors) Part I:** This part shall include / indicate the following.

14.1 Port of shipment / Station of dispatch

14.2 Terms of payment

14.3 FCA price along with freight charges up to Chennai Sea Port/Airport.

14.4 Taxes & duties including Cess applicable.

14.5 Delivery Schedule.

14.6 Filled-in relevant Commercial Terms & Conditions B to be enclosed.

14.7 Offer validity

14.8 Country of origin

14.9 The FCA/CFR Prices quoted shall include the agency commission if any.

15) **TECHNICAL PART (For Indigenous Vendors) Part I:** This part shall include / indicate the following:

15.1 Offer should contain complete scope of supply with all technical details, specifications, delivery and other commercial terms and conditions.

15.2 Relevant catalogue if any is to be attached.

16 **UN-PRICED & COMMERCIAL (For Indigenous Vendors) Part I:** This part shall include / indicate the following.

16.1 Filled-in relevant Commercial Terms & Conditions A/B to be enclosed.

16.2 In case of Import of material from foreign manufacturer, details of foreign manufacturer may be given.

17 **PRICED PART (Part II):** A copy of "Priced Bid"

18 **Bid Opening:**

19 Techno-commercial Bids will be opened on **due date at 14.00 Hrs.** The price bid of the technically qualified bidders will also be opened later. In case of reverse auction, the date of conducting reverse auction will be intimated in advance at appropriate time.

20 Inspection of material by BHEL HPVP on receipt of materials at our Stores or by BHEL approved inspection agency & rejected material if any is to be replaced within one week.

21 **Liquidated Damages:** Liquidated Damages shall be at the rate of 0.5% of the total order value per week of delay or part thereof subject to maximum of 10% of the total order value. The date of Bill of Lading (B/L) shall be considered for LD calculation purpose for Foreign Vendors. LD shall be reckoned from the date of LR/Invoice whichever is later for Indigenous Vendors. LD/Penalty will be charged on the value of the purchase order excluding statutory levies, freight and insurance wherever not included in the price. (In case of LD, applicable GST will also be recovered).

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- Loading Criteria for LD:** Any deviation from above LD Clause to the extent for which LD is not agreed by the vendor i.e., differential % value will be loaded on basic price, e.g. If some vendor agrees for say maximum of 4% LD then his price will be loaded by 6% (10 – 4) of his quoted basic price.
- 22 **Risk purchase:** The delivery period stated shall be realistic and shall be strictly adhered to. If the deliveries are not maintained and if on the account, this company is forced to buy the materials elsewhere to avoid any loss or damage that the company may sustain thereby the purchaser is entitled to procure the material at the risk and cost of the seller, which shall be recovered from them out of due of this PO / Contract, any other PO / Contract with BHEL and balance amount if any shall be required to be deposited by the vendor.
- 23 **Arbitration:** Notwithstanding anything contained in any document whatsoever, all questions, matters, disputes and claims relating to and arising out of this contract, shall be referred to sole arbitrator, who shall be appointed by Head of the Unit, BHEL, HPVP, Visakhapatnam at his sole discretion. Such appointment of arbitrator shall not take place unless and until a written request for appointment of arbitrator from any of the parties to the contract has been received by Head of the Unit as aforesaid. The arbitrator shall give his reasoned award. It is a term of this contract that no person other than a person appointed by such Head of the Unit as aforesaid, shall act as arbitrator and if for any reason that is not possible, the matter is not to be referred to arbitration at all. The venue of arbitration shall be such place as may be Fixed by the arbitrator at his sole discretion. The award of arbitrator shall be final, conclusive binding on all the parties to the contract.
- 24 **Jurisdiction:** The delivery period stated shall be realistic and shall be strictly adhered to. If the deliveries are not maintained and if on the account, this company is forced to buy the materials elsewhere to avoid any loss or damage that the company may sustain thereby the purchaser is entitled to procure the material at the risk and cost of the seller, which shall be recovered from them out of due of this PO / Contract, any other PO / Contract with BHEL and balance amount if any shall be required to be deposited by the vendor.
- 25 **Rejection Replacement:** Rejected material, if any, after receipt of material at our end, shall be replaced by you immediately free of cost and also on freight paid basis.
- 26 **SPECIAL PROVISION FOR MICRO AND SMALL ENTERPRISES (MSE) for Indigenous vendors only:**
- As per the public procurement policy notified by the Central Government, Micro & small Enterprises (MSE) participating in the tender, quoting Price within Price band of L1 + 15 % will be allowed to supply a portion of requirement subject to acceptance of L1 price in a situation where L1 price is from someone other than a Micro & small enterprise & such Micro and small Enterprise shall be allowed to supply up to 25% of Quantity. In case of more than one such MSE, the supply shall be shared proportionately.
 - 25% of the tendered quantity is earmarked for MSE suppliers in this tender.
 - Special provision for Micro and Small Enterprises owned by SC or ST or Women:
 - Out of 25% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.
 - Special provision for Micro and Small Enterprises owned by Women:

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Out of 25% tendered quantity reserved for MSE suppliers, 3% shall be earmarked for procurement from MSE owned by Women entrepreneurs.

- vi) MSE Suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five Years from the date of issue of acknowledgement in EM-II) OR valid NSIC certificate OR EM II certificate along with attested Copy of a CA certificate (Format enclosed as per Annexure – C where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year(latest audited), Date to be reckoned for determining the deemed validity will be the date of bid opening(Part 1 in case of two part bid) . Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents is not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted Officer.
- vii) All Micro and Small Enterprises (MSEs) who are having Udyog Aadhaar Memorandum shall also be provided all the benefits available for MSEs under the Public Procurement Policy for Micro and Small Enterprises (MSE), order 2012.

26) Vendor shall submit Categorical Confirmation on relevant Commercial Terms and Conditions as per Annexure A or Annexure B enclosed to the Enquiry. Documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder.

http://www.bhel.com/vender_registration/pdf/Guidelines%20for%20Reverse%20Auction-2016.pdf

27) GST Tax Clause:

The bidder to specify in their offer (part 1 bid) the category of their registration under GST like Registered, Unregistered and composite dealer.

The provisional GST registration number of Bharat Heavy Electrical Ltd, Heavy Plates and Vessels Plant, Visakhapatnam is "37AAACB4146P7Z8" with state Code as "37" and State Name as "Andhra Pradesh".

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.

Supplier shall mention their GSTIN registration number(GSTIN) in all their invoices and invoices shall be in the format as specified/prescribed under GST Laws. Invoices shall necessarily contain invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no commercial invoice no etc., then the invoice No which is linked/uploaded in GSTN Network shall be clearly indicated), item description as per PO'Quantity Rate, Value, applicable taxes with nomenclature (like IGST , SGST , CGST & UTGST) separately, HSN/ SAC Code, etc.

All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).

The bidder shall clearly indicate HSN (Harmonized System Nomenclature) / SAC (Service Accounting Code), its description and applicable rate of GST for each item in his techno-commercial bid.

In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.

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In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor along with interest levied / leviable on BHEL.

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

28) Packing: Equipment shall be packed as per the requirements of Roadworthy.

29) Discrepancy in "Words" & "Figures":

- 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.

If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

30) Linking up of Old issues: In case if you have any outstanding problems with earlier supplies, you should not linkup against this enquiry or PO at later stages.

31) No overdue interest will be payable by BHEL to either supplier or his bankers.

32) All Bank Charges to Vendor account only.

33) Fraud Prevention Policy: The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice."

34) The offers of the bidders who are under suspension as also the offers of the bidders, who engage the service of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.

- a) Integrity commitment, performance of the contract and punitive action thereof:
- b) Commitment by BHEL: BHEL commits to take all measures necessary to prevent corruption in connection with the tender process and execution of the contract. BHEL will during the tender process treat all Bidder(s) in a transparent and fair manner, and with equity.
- c) Commitment by Bidder/ Supplier/ Contractor:
 - i. The bidder/ supplier/ contractor commit to take all measures to prevent corruption and will not directly or indirectly influence any decision or benefit which he is not legally entitled to nor will act or omit in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India.
 - ii. The bidder/ supplier/ contractor will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other

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intermediaries in connection with the award of the contract and shall adhere to relevant guidelines issued from time to time by Govt. of India/ BHEL.

- iii. The bidder/ supplier/ contractor will perform/ execute the contract as per the contract terms & conditions and will not default without any reasonable cause, which causes loss of business/ money/ reputation, to BHEL.

If any bidder/ supplier/ contractor during pre-tendering/ tendering/ post tendering/ award/ execution/ post-execution stage indulges in mal-practices, cheating, bribery, fraud or and other misconduct or formation of cartel so as to influence the bidding process or influence the price or acts or omits in any manner which tantamount to an offence punishable under any provision of the Indian Penal Code, 1860 or any other law in force in India, then, action may be taken against such bidder/ supplier/ contractor as per extant guidelines of the company available on www.bhel.com and/or under applicable legal provisions.

- 35)** 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 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.
- 36)** During tender evaluation, sometimes situation arrives where more than one bidder emerges as L1. *"In the course of evaluation, if more than one bidder happens to occupy L1 status, effective L1 will be decided by soliciting discounts from the respective L1 bidders.*

In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s).

Ranking will be done accordingly. BHEL's decision in such situations shall be final and binding".



TECHNICAL DELIVERY CONDITIONS FOR AA2014

TDC No	:	RD-TDC-FORGED-AA2014	
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C. Mechanical Properties For Forged Material.

C. 1. Hardness : Hardness to be checked on each Forging as per ASTM E 10 Acceptance levels are as provided below.

Chemical designation	Brinell hardness (minimum)
AA 2014 (Forged)	125

Table-2 Expected Hardness Value of AA2014

C. 2. Tensile properties: From the Forging which is showing the least hardness, three no's of tensile test-specimens, as per ASTM B557 M-10 shall be made from each of longitudinal, long transverse and short transverse directions. The tensile test shall be done as per ASTM E8. The test should quantify the following expected values of UTS, 0.2% proof stress and percentage elongation as per below table.

Direction	AA 2014		
	UTS (min) MPa	0.2% (min) MPa	Elongation on gauge length of 5D (min)
Longitudinal	441	386	8
Transverse-Long	441	379	3
Transverse- Short	441	379	3

Table-3 UTS, Yield and percentage elongation values of AA2014 forged material.

D. Others For Forged Material.

1. Visual Check: The surface of all the forgings shall be inspected visually for cracks, seams, burnt spots, excessive scale and rust.
2. Ultrasonic Test: All the forgings shall be subjected to ultrasonic test for detecting internal defects. The test shall be done as per ASTM B594-90 and the acceptance criterion is class A.
3. All the reports related to the above tests should be submitted in original al

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E. Certificates/Reports

1. **MILL'S MATERIALS TEST CERTIFICATE:** The manufacturer / vendor shall submit mill's material certificate conforming to respective material specification with the supply. The test certificates should clearly indicate the following.

- A) HEAT NO/CAST NO
- B) LOT NO/ BATCH NO
- C) CHEMISTRY: REQD. MIN. & MAX. LIMITS AS PER SPEC AND ACTUAL MEASURED VALUES
- D) MECHANICAL PROPERTIES: REQD. MIN. & MAX. LIMITS AS PER SPEC AND ACTUAL MEASURED VALUES
- E) ULTRASONIC INSPECTION TEST CERTIFICATE FOR ALL PLATES/RODS OF GREATER THAN 12.5 MM THICKNESS/DIA.

2. COC (Certificate of Conformance) & NABL accredited Lab Test Certificate.

F. STENCILING: All the sheets / plates/Rounds shall be stenciled with relevant material specification, manufacturer's name, and heat no/cast no/lot no/ batch no for matching the delivered materials against the test certificates.

G. MARKING: The consignment shall be marked with specification, condition, size, gross, tare & net weight, consignor and consignee names and addresses, purchase order number etc.

H. PACKING: The materials shall be suitably packed for international transit and to avoid damage in any form during transit.

IMPORTANT: IT IS NECESSARY THAT THE SUPPLIER GIVE POINT-WISE CONFIRMATION IN THEIR OFFER THAT THE CERTIFICATES / REPORTS SOUGHT ABOVE SHALL BE FURNISHED ALONG WITH MATERIALS.

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S.V.S. SRINIVAS
SR. MANAGER (R&D)
PLATE & RODS PLANT
TATTA INDUSTRIES LTD.

APPROVED

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16/07/2020

OTHER TERMS & CONDITIONS TO COMPLY AS9100 GUIDELINES FOR SUPPLY OF ALUMINIUM MATERIAL

1. SUPPLIER SHALL HAVE APPROVALS OF METHODS, PROCESS AND EQUIPMENT USED FOR THE MANUFACTURING OF ALUMINIUM SHEETS, PLATES, RODS & TUBES.
2. SUPPLIER SHALL HAVE APPROVALS OF COMPETENCE REQUIREMENTS FOR QUALIFICATION OF THEIR PERSONNEL INVOLVED IN THE PROCESSING OF ALUMINIUM MATERIALS TO BE SUPPLIED TO BHEL.
3. THE CONTROL AND MONITORING OF SUPPLIER PERFORMANCE BY BHEL, VISAKHAPATNAM.
4. SUPPLIER SHOULD PROVIDE ACCESS TO BHEL OR ITS CUSTOMER OR ITS ANY REGULATORY AUTHORITY FOR VERIFICATION OR VALIDATION OF ACTIVITIES AND TO CHECK APPLICABLE RECORDS AT THE SUPPLIER PREMISES AT ANY LEVEL OF SUPPLY CHAIN.
5. SUPPLIER SHALL CARRY OUT TEST INSPECTION AND VERIFICATION INCLUDING FAI.
6. SUPPLIER SHALL HAVE THEIR SAMPLING PLANS FOR PRODUCT ACCEPTANCE BY BHEL.
7. SUPPLIER SHOULD IMPLEMENT A QUALITY MANAGEMENT SYSTEM.
8. SUPPLIER SHALL NOTIFY BHEL OF ANY NON-CONFORMING PROCESS, PRODUCTS OR SERVICES AND OBTAIN APPROVAL FOR DISPOSITION.
9. SUPPLIER SHOULD PREVENT USE OF COUNTERFEIT PARTS.
10. SUPPLIER SHALL NOTIFY BHEL OF ANY PRODUCT, PROCESS OR SERVICE CHANGE INCLUDING CHANGES MADE BY THEIR SUPPLIERS OR CHANGE IN LOCATION OF MANUFACTURE AND OBTAIN APPROVAL.
11. SUPPLIER SHALL FLOW DOWN TO THEIR SUPPLY CHAIN TO IMPLEMENT REQUIREMENTS OF BHEL BY SHARING THE SPECIFICATION.
12. RETENTION PERIOD OF ALL RECORDS SHALL BE 10 YEARS.
13. SUPPLIER SHALL KEEP RECORDS OF ALL INTERACTION WITH BHEL.
14. SUPPLIER SHALL ENSURE AWARENESS OF THE FOLLOWING TO ALL THE PEOPLE AT SUPPLIER PREMISES:
 - a) CONTRIBUTING TO PRODUCT OR SERVICE CONFORMITY
 - b) CONTRIBUTING TO PRODUCT SAFETY
 - c) IMPORTANCE OF ETHICAL BEHAVIOUR

Prepared

Checked

Approved

S.V.S. CHINIVAS
SR. MANAGER
HEAVY PLATES AND
SHEET

APPROVED
S.V.S. CHINIVAS
SR. MANAGER
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