



BHARAT HEAVY ELECTRICALS LIMITED

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

Contact Ph No :08916681307
Fax :08916681700
Email :ahprasad@bhel.in
Web : hpvp.bhel.in

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Enquiry No (Coll-No)	Enquiry Date	Due Date for Quotation
H182000017	23.11.2020	14.12.2020

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	BRASS ROD DIA 30 x L= 300mm 160052580000	NO	3.000	3.00	25.01.21
20	CUTUBE 8.0 X 1.626 (16SWG) 160111630000	M	32.500	32.50	25.01.21
30	SHEET 2MM - IS:1972(COPPER) 160112450000	KG	1.849	1.85	25.01.21
40	MILL BOARD 25 MM - TP 23296 220300070000 TP 23296 REV.02	KG	432.000	432.00	25.01.21
50	CARBON FIBRE/CERAMIC FIBRE CLOTH-3MM 220300500000 TP 23297 REV.02	KG	153.000	153.00	25.01.21
60	CARBON/SILICON FIBRE MILLBOARD-5MM 220300600000 TP 23296 REV.02	KG	6.500	6.50	25.01.21
70	WIREMESH 6MM Spec-FBC&HRSG:NPP:WM3/Rev00 591545530000 WIREMESH 6MM As Per The Spec-FBC&HRSG:NPP:WM3/Rev00	M2	24.000	24.00	25.01.21
80	COPPER PACKING RING M33X2 IS1972 948240010000	NO	37.000	37.00	25.01.21

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

[Signature] 23/11/2020
एम.पी.एस.एन.मूर्ति/M.P.S.N. MURTHY
उप प्रबन्धक (एमपी सीपी-विविध)
Dy. MANAGER (MP-Misc)

विपणन, एचपीवी, विपणन-530012
BHEL, HPVP, VISAKHAPATNAM-530012



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H182000017 / 23.11.2020

General Note:

- 1) COMMERCIAL TERMS & CONDITIONS AS PER ANNEXURE-A.
- 2) SPECIAL TERMS & CONDITIONS AS PER ANNEXURE-B.
- 3) ALL THE ITEMS TO BE SUPPLIED AS PER NIT & SPECIFICATION.
- 4) ITEM WISE EVALUATION OF L1 WILL BE DONE BASED ON QUOTED PRICE.

Enclosures:

- a) COMMERCIAL TERMS & CONDITIONS AS PER ANNEXURE-A.
- b) SPECIAL TERMS & CONDITIONS AS PER ANNEXURE-B.
- c) MSME CA CERTIFICATION FORMAT AS PER ANNEXURE-C.
- d) PRICE SCHEDULE AS PER ANNEXURE - D.
- e) TDC TP 23296 REV.02 for Item No. 40 i.e. Ceramic Fibre Mill Board.
- f) TDC TP 23297 REV.02 for Item No. 50 i.e. Carbon Fibre / Ceramic Fibre Cloth.
- g) TDC TP 23296 REV.02 for Item No. 60 i.e. Carbon / Silicon Fibre Mill Board.

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**

[Signature] 23/11/2020 *[Initials]*

एम.पी.एस.एन.मूर्ति/M.P.S.N. MURTHY
उप प्रबंधक (एमपी सीपी-विभिन्न)

Dy. MANAGER (MP-Misc)

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



PLANT PURCHASING SPECIFICATION

HPBP - TIRUCHIRAPPALLI

TP 23296

Rev. No. 02

PAGE 1 OF 3

CERAMIC FIBRE MILL BOARD

1. SCOPE

This standard covers asbestos free ceramic fibre mill board used as fire proof thermal insulating material.

2. MATERIAL

The material used for manufacturing this mill board is ceramic fibre base with suitable high temperature binder.

The mill board shall have uniform texture, smooth on both sides and free from irregularities such as blisters tears and lumps.

The mill board shall have square and evenly cut edges and they shall be smooth flat, free from cracks, as well as foreign mechanical inclusions.

The mill board should withstand the required temperature of steam or the flue gases of coal fired boilers containing 6% sulphur.

3. APPLICATION

Ceramic fibre mill board used as fire proof thermal insulating material.

4. TECHNICAL REQUIREMENTS

Properties and conditions refer table 1.

The ceramic fibre mill board shall be of uniform thickness and suitable for easy shearing. The variations in thickness in one sheet should not exceed 10%.

Tolerance on the size and thickness shall be as

On size : ± 10 mm

On thickness

Upto and including 2 mm : ± 0.2 mm

Above 2 mm : ± 0.3 mm

Revisions

- Description changed from silicon fibre to ceramic fibre.
- Parameters and test revised as per discussion with MM.

Approved:

STANDARDS SECTION
ITS&S
HPBP, TIRUCHIRAPPALLI

Rev.No. 02	Amd. No.	Reaffirmed	Prepared:	Issued:	Dt. of 1 st issue
Dt. 15-09-16	Dt.	Dt.	STANDARDS	STANDARDS	12.02.2014



**PLANT PURCHASING
SPECIFICATION**
HPBP - TIRUCHIRAPPALLI

TP 23296

Rev. No. 02

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Thickness of mill board	Material code	**Weight kg/sq.m
5	220300600000	4.875
10	220300060000	9.750
25	220300070000	24.375

***weight indicated is approximate only. Vendor to provide actual weight per meter length.*

5. DESIGNATION

Ceramic fibre mill board thickness 10 mm, according to this specification shall be designated on drawings as:

- i. Material specification column : 220300060000
- ii. Description column : Ceramic fibre mill-board 10 mm.
- iii. drawing number column : **TP 23296**

6. ORDERING DESCRIPTION

For placing indents, issuing enquiries and on purchase order, for 1 meter length and width, the ordering description given below shall be followed:

ASBESTOS FREE MILL BOARD 10 mm THICK, 1 m X 1 m,
As per BHEL STANDARD **TP 23296**

7. ADDITIONAL INFORMATION

- i. Copies of this standard shall be enclosed along with purchase order.

8. FINISH

The millboards shall have uniform texture, smooth on both sides and free from irregularities such as blisters, tears and lumps.

* The FT-IR report shall contain the following.

- A) Spectral Range
- B) Resolution
- C) Finger print

** Standard methods along with applicable tests and acceptance standard applied at test canters shall be declared in TC.



**PLANT PURCHASING
SPECIFICATION**
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TP 23296

Rev. No. 02

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TABLE -1

1	Material (preferable. Better material meeting physical properties may be used. But must be certified in TC)	Ceramic fibre base with suitable high temperature binder.	The supplier shall certify the product as asbestos free by doing the test methods like FT-IR, XRD, Microscopic or any other standard test methods.*
2	Density (gm/cc)	0.5 to 1	ASTM C1185 #
3	Moisture at 105°C ± 5 °C	2 max	ASTM C1185 #
4	Loss on ignition at 550°C ±5°C after exposure for 30 minutes	20% max	ASTM F495 #
5	Continuous service temperature	450 °C	-----
6	Maximum resistance temperature	500 °C	-----
7	pH of water extract	7 to 8.5	Standard Method #
8	Chloride content of water extract ppm	200max	Standard Method #
9	Sulphur content of water extract ppm	50max	Standard Method #
10	Longitudinal tensile strength N/mm ²	10 (max)	ASTM F152 #
	Transverse tensile strength N/mm ²	9 (max)	ASTM F152 #
11	Shore hardness(A)	55 to 65	Standard Method #
12	Thermal conductivity at 800 °C (W/m °C)	0.17	ASTM F433 #
13	Linear shrinkage % (max)	3	Standard Method #

- * - Test Report shall be submitted by the vendor along with materials as a compliance certificate to confirm the material supplied is asbestos free.
- # - Standard Methods along with applicable test and acceptance standard applied at test centres shall be declared in TC. Other international standard testing methods are also valid.
- The compressibility, tensile strength of the fibre shall not be sacrificed due to use of non-asbestos material. Vendor may guarantee the above and these properties shall be certified by Vendor on Test Certificate.



**PLANT PURCHASING
SPECIFICATION**
HPBP - TIRUCHIRAPPALLI

TP 23297

Rev. No. 02

PAGE 1 OF 3

CERAMIC FIBRE CLOTH

1. SCOPE

This standard covers asbestos free ceramic fibre cloth.

2. MATERIAL

The material used for cloth is a ceramic fibre free from asbestos. The cloth shall have uniform texture, smooth on both sides and free from irregularities such as blisters tears and lumps.

3. TECHNICAL REQUIREMENTS

Refer Table-2 for technical requirements.

The cloth shall be fire resistant, vermin-proof and capable of withstanding required temperature.

Recommended thickness of cloth for BHEL's use shall be 2, 3 or 5 mm.

The cloth shall be supplied in rolls of nominal width 1 m and length 25 to 40 m.

4. DESIGNATION

Asbestos free ceramic fibre cloth, thickness 3 mm, according to this standard shall be designated on drawings as:

- i. Material specification column : 220300500000
- ii. Description column : Ceramic fibre cloth 3 mm.
- iii. Drawing number column : TP 23297

Revisions:

- 1. Plain Woven added in ordering description in addition to twill woven.
- 2. Parameters and test revised as per discussion with MM.

Approved:

STANDARDS SECTION
ITS&S
HPBP, TIRUCHIRAPPALLI

Rev. No: 02	Amd. No.	Reaffirmed	Prepared:	Issued:	Dt. of 1 st issue
Dt. 15-09-16	Dt.	Dt.	STANDARDS	STANDARDS	12.02.2014



**PLANT PURCHASING
SPECIFICATION**
HPBP - TIRUCHIRAPPALLI

TP 23297

Rev. No. 02

PAGE 2 OF 3

5. ORDERING DESCRIPTION

For placing indents, issuing enquiries and on purchase order, the ordering description given below shall be followed:

CERAMIC FIBRE CLOTH TWILL/**PLAIN** WOVEN 2 MM THICK, 1m X 25m, AS PER BHEL STANDARD **TP 23297**

6. Thickness and weight

Recommended thickness	Density dry condition (gm/cm ³)	Material code	**Weight (kg/m ²)
3 mm	0.7-1.2	220300500000	2.85

***weight indicated is approximate only. Vendor to provide actual weight per meter length.*

7. ADDITIONAL INFORMATION

- i. For procurement purpose, this standard shall be enclosed along with purchase order.



**PLANT PURCHASING
SPECIFICATION**
HPBP - TIRUCHIRAPPALLI

TP 23297

Rev. No. 02

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TABLE-2

1	Material of cloth		Ceramic fibre	The supplier shall certify the product as asbestos free by doing the test methods like FT-IR, XRD, Microscopic or any other standard test methods.*
2	Density gm/cc (dry condition)	2mm thick	0.5 to 1.2	ASTM C1185 #
		3 mm thick	0.5 to 1.2	ASTM C1185 #
		5 mm thick	0.5 to 1.2	ASTM C1185 #
3	Chloride content max		50 ppm	Standard method #
4	Sulphur content max		50 ppm	Standard method #
5	Service Temperature		500 °C	-----
6	Resistance Temperature		550 °C	Standard method #
7	Loss on ignition at 600 °C \pm 5 °C after exposure for 30 minutes.		25% max	ASTM F495 #
8	Moisture content at 105 °C \pm 5 °C		2.5% max	ASTM C1185 #
9	Thermal conductivity at 800°C (W/m°C)		0.17	ASTM F433 #

The supplier shall ensure that the tensile strength of the fibre and cloth shall not be sacrificed due to use of non-asbestos material. Vendor to guarantee the above and the strength properties shall be certified on Test Certificate.

- * - Test Report shall be submitted by the vendor along with materials as a compliance certificate to confirm the material supplied is asbestos free.
- # - Standard Methods along with applicable test and acceptance standard applied at test centres shall be declared in TC. Other international standard testing methods are also valid.
- The compressibility, tensile strength of the fibre shall not be sacrificed due to use of non-asbestos material. Vendor may guarantee the above and these properties shall be certified by Vendor on Test Certificate.

ANNEXURE-A (COMMERCIAL TERMS & CONDITIONS)			RFQ: H182000017
SL. NO.	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
1	PAYMENT TERM	<p>100% payment shall be made within 45 days from the date of receipt and acceptance of materials at BHEL.</p> <p>However, GST portion of invoice shall be released only upon:</p> <ol style="list-style-type: none"> 1. Vendor declaring the invoice in their GSTR-1. 2. Receipt of Goods and Tax Invoice by BHEL. 3. Confirmation of payment of GST thereon by vendor on GSTN Portal. <p>Any deviation in the above payment term will attract loading as mentioned below.</p> <p>"Base rate of SBI (as applicable on the date of techno commercial bid opening) + 6% shall be considered for loading for the period of relaxation sought by bidder")</p> <p><u>Note : Offers with Payment against Proforma Invoice / Advance payment / LC at site / confirmed LC are liable for rejection.</u></p>	
2	DELIVERY PERIOD	<p>The acceptable Delivery period shall be within 4 weeks from the date of Purchase Order to the date of LR / Invoice whichever is later.</p> <p><u>Loading Factor:</u></p> <p>The offers which do not conform to 4 weeks of delivery period shall be loaded for the delayed delivery beyond 4 weeks @ 0.5% per week or part thereof on the offered basic value.</p>	
3	DELIVERY BASIS	FOR - HPVP STORES, BHEL - VISAKHAPATNAM.	
4	FREIGHT CHARGES	<p>Please specify whether INCLUDED (or) EXTRA.</p> <p>(if EXTRA, indicate in terms of _____ % on Basic Rate)</p>	
5	TRANSIT INSURANCE	<p>Please specify whether INCLUDED (or) EXTRA.</p> <p>(if EXTRA, indicate in terms of _____ % on Basic Rate)</p>	
6	PACKING & FORWARDING CHARGES	<p>Please specify whether INCLUDED (or) EXTRA.</p> <p>(if EXTRA, indicate in terms of _____ % on Basic Rate)</p>	
7	VENDOR GSTIN	To be furnished by supplier	
8	GST & HSN CODE	<p>% GST:</p> <p>(To be furnished by supplier)</p>	
9	UAM Number	Udyog Aadhaar Number (MSME Vendors) to be specified by vendor	
10	INSPECTION	Inspection will be carried out by BHEL at HPVP-Stores Visakhapatnam upon the receipt of Materials.	BHEL A/C.
11	TESTING CHARGES	<p>Please specify whether INCLUDED (or) EXTRA.</p> <p>(if EXTRA, indicate in terms of _____ % on Basic Rate)</p>	
12	OFFER VALIDITY	90 days from the date of Technical bid opening.	
13	TEST CERTIFICATE	TC's, MTC's, Test Reports, Final Inspection Reports, etc., are to be submitted as per applicable Material Specification / TDC.	
14	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.	
15	L.D.CLAUSE	<p>Delivery is the essence of this contract. In the event of your failure to ship the materials within the stipulated delivery period, Liquidated Damages shall be @ 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.</p> <p><u>Loading Factor:</u></p> <p>Any deviation from the above LD clause, loading shall be applied to the extent of relaxation sought to which it is not agreed by the bidder at offered basic value.</p> <p><i>In case of LD recovery, the applicable GST shall also be recovered from the supplier.</i></p>	

ANNEXURE-A (COMMERCIAL TERMS & CONDITIONS)			RFQ: H182000017
SL. NO.	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
16	ARBITRATION	Notwithstanding anything to the contrary contained herein or any document whatsoever, all questions/ interpretations/ disputes/ claims relating to and arising out of this contract, shall be referred to sole arbitrator who shall be appointed by the Head of Unit/HPVP at his sole discretion. Appointment of arbitrator shall not take place unless and until a written request from any of the parties involved in contract, has been received by the Head of Unit as aforesaid. It is a term of this contract that none other than person appointed by Head of the Unit as aforesaid, shall act as arbitrator. If for any reason that it is not possible, the subject 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 in his sole discretion. The award of the arbitrator shall be final, conclusive and binding on all parties to this contract. The cost of arbitration shall be borne by the parties to the dispute, as may be decided by the arbitrator(s).	
17	JURISDICTION	Notwithstanding any other court or courts having jurisdiction to decide the question(s) forming the subject matter of the reference if the same had been the subject matter of a suit, any and all actions and proceedings arising out of or relative to the contract (including any arbitration in terms thereof) shall lie only in the Court of Competent Civil/territorial jurisdiction in this behalf at Visakhapatnam and only the said Courts(s) shall have jurisdiction to entertain and try any such action(s) and/or proceeding(s) to the exclusion of all other Courts.	
18	RISK PURCHASE	The delivery period stated shall be reasonable/realistic and shall strictly be adhered to. If the material is not supplied within the agreed delivery period, in order to avoid loss or damage BHEL reserves the right to cancel the order and purchase the material (either wholly or undelivered portion) from alternate source(s) at the Risk and Cost (with extra 5 % overhead) of the Supplier. In such an event, it shall be obligatory on the part of Supplier to make good any loss suffered by the BHEL. In such cases, BHEL shall withhold bills, bank guarantees, etc., of the Supplier, which are pending either at HPVP BHEL or any other Unit of BHEL.	
19	REJECTION & REPLACEMENT	If any material is rejected, supplier to make free of cost (on freight paid basis) replacement within a specified period. Rejected materials can be lifted by the supplier thereafter. (OR) BHEL Shall take alternate procurement action from elsewhere and recover the difference in cost, if any incurred by BHEL in this regard from the supplier. The supplier shall not be entitled to any gain on repurchase. (OR) BHEL can terminate the contract either in part or wholly in which at BHEL discretion and recover loss if any from the supplier.	
20	GUARANTEE CERTIFICATE	Vendor should guarantee that all materials shall be free from any defect due to facility design, material and workmanship. Supplier shall guarantee the performance of material/equipment/total system, 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.	
21	FIRM PRICE	All prices shall be firm till complete execution of the P.O., without any escalation/increase for any reason, whatsoever. Unless specifically provided for in the P.O. OD Interest: No overdue interest is payable by HPVP-BHEL, Visakhapatnam to vendors or their bankers.	

ANNEXURE-A (COMMERCIAL TERMS & CONDITIONS)			RFQ: H182000017
SL. NO.	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
22	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)	
	VENDOR STATUS (SC / ST)	b) whether owned by SC / ST Entrepreneurs: (To be indicated by vendor and latest copy of supporting documents shall be furnished along with offer)	
	VENDOR STATUS (Women Entrepreneur)	c) whether owned by Women Entrepreneurs (To be indicated by vendor and latest copy of supporting documents shall be furnished along with offer)	
	VENDOR STATUS (MICRO / SMALL)	d) Vendor shall furnish Udyog Aadhaar Memorandum number: (Copy of Udyog Aadhaar Memorandum is to be attached along with offer)	
<p><i>The above format shall be completely filled, deviation if any, shall be clearly spelt out. The clauses which are not applicable, shall be mentioned as "Not Applicable". No clauses should be left blank under the column of supplier's comments without addressing. Non-filling of supplier's comments (column) may lead to rejection of offer. If there is any difference (against the clause accepted or confirmed) between the offer and the filled up commercial terms and conditions sheet, the latter only shall prevail in evaluation.</i></p> <p><i>The vendor should categorically indicate confirmation of all the points of Technically Delivery Conditions and Commercial Terms & Conditions with signature and seal at the bottom of each page, and submit the same along with Un-priced Technical Bid.</i></p> <p><i>Offer of those who do not confirm compliance of all terms and condition are likely to be rejected. BHEL-HPVP reserves the right to cancel the enquiry/tender at any stage without assigning any reasons thereof. And BHEL-HPVP reserves the right to reject or accept one or any offer without assigning any reason.</i></p> <p><i>BHEL-HPVP reserves the right to negotiate and re-float the enquiry / tender, if the lowest price offered is not competitive enough.</i></p>			

**BHARAT HEAVY ELECTRICALS LIMITED**

Heavy Plates & Vessels Plant
(A Government of India Undertaking)
Visakhapatnam - 530012 (A.P) India.

Enquiry No. H182000017

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✉ ahprasad@bhel.in
✉ mpsnmurthy@bhel.in
✉ nsatishkumar@bhel.in

Dt.23-11-2020

ANNEXURE - B**SPECIAL TERMS AND CONDITIONS**

1. Vendor shall submit a duly filled with categorical confirmation of Commercial Terms & Conditions (CTC) as per enclosed ANNEXURE-A along with Drawings & Technical Delivery Conditions (TDC). The offers of those Vendors who do not comply with all the Clauses of CTC, Drawings and TDC in total are likely to be rejected. Documents submitted along with the offer shall be signed and stamped on each page by an authorised representative of the vendor as an acceptance to the terms & conditions.
2. **Inspection:** By BHEL
BHEL or its authorized representative shall be entitled to carry out inspection of material and workmanship at supplier's premises or at his sub-contractor's premises at all reasonable times during execution of the contract; Such inspection, examination and testing, if made, shall not absolve the vendor from his obligations under the contract.
Inspection will be carried out by BHEL at HPVP-Stores, Visakhapatnam upon the receipt of materials from the supplier.
3. **Technical Delivery Conditions (TDC):** All the Enquired Items should be as per TDC and Specification.
Vendor shall categorically submit all the TDCs & Documents along with enquiry documents, Commercial Terms & Conditions by all means confirming each point by endorsing and stamped undertaking on each page by an authorised representative of the bidder as a token acceptance of the same.
4. **Pre-Qualification Criteria(PQC) / Eligibility criteria:** PQC / Eligibility criteria for vendor to participate against this RFQ mentioned videlicet is essential. Supporting documents need to be attached along with Technical bid, **offers without proper supporting documents in line with the requirement shall not be considered for scrutiny.**
 - a. Experience & Past performance in executing similar type of material in last 2 years (PO copies & Inspection release note preferably from PSU reckoned as supporting documents).
 - b. Financial Standing thru latest I.T.C.C. and Annual Report (Balance sheet, Profit & Loss account) of last 3 fiscal years.
 - c. PAN, TIN, GST Details.

The above stated Pre-Qualification Criteria is not applicable to those vendors who were already registered under PMD of HPVP-BHEL (or) executed previous HPVP-BHEL purchase orders.

5. Price Evaluation:

The Price shall be evaluated on Landed Cost basis (Total cost to BHEL). Landed cost shall be worked w.r.t the price quoted including Quantity Tolerance, P&F charges, Testing & Inspection charges, Freight, Transit Insurance, loading on Deviations, Customs duty, loading as per customs notifications and GST after taking out Input Tax Credit as applicable.

The price comparative statement shall be worked out on item wise L1 basis (Cost to BHEL-HPVP) for all the enquired items.

- a) The comparative statement of price shall be prepared based on the reference date and the same will remain firm throughout the enquiry period. Any change in duty and tax structure during the execution of contract will not be considered for the re-ranking of vendors.
- b) The lowest price bid received against BHEL-HPVP tender need not to be the commercially lowest (L1) price bid. BHEL-HPVP always reserves the right to negotiate the same.
- c) BHEL-HPVP always reserves the right/option to REFLOAT the tender, if L1 price bid is not deemed to be the lowest acceptable price.
- d) Import offers shall be evaluated based on the consideration of Exchange rates (TT selling rate of SBI) that is prevailing on the date of Technical Bid opening. If the date of Technical bid opening happens to be a bank holiday or no forex, then the forex rate that was prevailing on previous bank (SBI) working day shall be considered.
- e) 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 L-1 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.

**BHARAT HEAVY ELECTRICALS LIMITED**

Heavy Plates & Vessels Plant
(A Government of India Undertaking)
Visakhapatnam - 530012 (A.P) India.

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✉ mpsnmurthy@bhel.in

✉ nsatishkumar@bhel.in

Dt.23-11-2020

Enquiry No. H182000017

ANNEXURE - B**6. GST Clauses:**

- a) The bidder to specify in their offer (Part-1 Bid) w.r.t the category of their registration under GST like Registered, Unregistered or Composite Dealer.
- b) 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".
- c) 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.
- d) Supplier shall mention their GSTIN registration number(GSTIN) in all the invoices and invoices shall be in the format as specified/prescribed under GST Laws. Invoices shall necessarily contain Invoice No. (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 explicitly indicated), item description as per P.O., Quantity, Rate, Value, Applicable Taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code etc.
- e) All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature) / SAC code (Services Accounting Code).
- f) The bidder shall clearly indicate HSN (Harmonized System of Nomenclature) / SAC (Service Accounting Code), its description and applicable rate of GST for each item in their techno-commercial bid.
- g) 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.
- h) 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.
- i) Vendors must ensure compliance of all the applicable rules and procedure as envisaged in the GST Regime. Any loss to BHEL due to fault / noncompliance by the vendor will be to the vendor's account.
- j) Indigenous suppliers need to fill the details in Annexure- D and submit the supporting documents along with their offer without fail.
- k) GST TDS is applicable as per rules.

7. SPECIAL PROVISION FOR MICRO AND SMALL ENTERPRISES (MSE) – APPLICABLE FOR INDIGENOUS MANUFACTURER ONLY:

- i. As per Public Procurement Policy Gazette Notification by the Government of India. In tenders, participating Micro & Small Enterprises (MSE) quote price within price band of L1+15%, such MSE shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro & Small enterprise and such Micro & Small Enterprise shall be allowed to supply up to 25% of total tendered value. In case of more than one such Micro & Small Enterprise, the supply shall be shared proportionately (to tendered quantity).
- ii. 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.
- iii. Special provision for Micro and Small Enterprises owned by SC or ST: Out of 25% tendered quantity reserved for MSE suppliers, 6.25% shall be earmarked for procurement from MSE owned by SC/ST entrepreneurs.
- iv. MSE Suppliers can avail the intended benefits only upon submission of supporting documents along with offer i.e. 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 (as per enclosed format 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 to this enquiry if any deficiency (in the above required documents) is found due to non-submission 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. This provision for MSE will be applicable subject to the condition that, the participating MSE meet the tender requirement.

**BHARAT HEAVY ELECTRICALS LIMITED**

Heavy Plates & Vessels Plant
(A Government of India Undertaking)
Visakhapatnam - 530012 (A.P) India.

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ANNEXURE - B

- v. All Micro and Small Enterprises (MSE's) who are having Udyog Aadhaar Memorandum shall also be provided in order to avail all the benefits applicable for MSEs under the Public Procurement Policy for Micro and Small Enterprises (MSE), order 2012. MSME Vendors to specify clearly their UAN – Number.
 - vi. In case 2 (two) or more MSE vendors quote the price within price band of L1+15%, purchase order will be placed on the MSE vendor who quoted lowest price, subject to the acceptance of L1 price.
 - vii. MSE Suppliers shall declare the Udyog Aadhaar Memorandum (UAM) number on Central Public Procurement Portal (CPPP), failing which such bidders will not be able to enjoy the benefits as per Public Procurement Policy for MSE's order 2012 for tenders invited electronically through CPPP.
 - viii. In case of any change in the MSE status of bidder, it shall be the responsibility of bidder to notify the same as a part of the bid document. If it comes to the knowledge of BHEL at a later date/stage, that the change in the status has not been intimated by the bidder and the order is obtained under the premise of an MSE then BHEL would cancel the pending order against this tender and take necessary steps for suspension of the business dealing with the bidder as per the procurement policy of BHEL.
8. BHEL always reserves the right to cancel the Enquiry / Tender at any stage without assigning any reasons thereof. Also, BHEL always reserves the right to reject or accept one or any offer without assigning any reason.
9. **BHEL 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."
10. In case of an agent submitting bid on behalf of a Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. BHEL reserves the right to reject such bids.
11. No overdue interest will be payable by BHEL to either supplier or his bankers.
12. All Bank Charges bearable to Vendor account only.
13. **Linking up of Old issues:** In case if you have any outstanding problems with earlier supplies, you should not linkup against this enquiry or P.O. at later stages.
14. **Packing:** Items shall be packed as per the requirements of Roadworthy / Seaworthy Packing according to TDC.
15. **GUIDELINES FOR SUSPENSION OF BUSINESS DEALING WITH SUPPLIERS:**
The offers of the bidders who are under suspension and also the offers of the bidders, those who engage the services of the banned firms, shall be liable to rejection. The list of banned firms is available on BHEL website <http://www.bhel.com>.
- 1.0 Integrity commitment, performance of the contract and punitive action thereof:
 - 1.1 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.
 - 1.2 Commitment by Bidder/ Supplier/ Contractor:
 - 1.2.1 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.

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ANNEXURE - B

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- 1.2.2 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 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.
- 1.2.3 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.
- 1.2.4. 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](http://www.bhel.com) and/or under applicable legal provisions.

16. Preference to Make in India:

For current tender/enquiry, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective Nodal Ministry shall be applicable, even if issued after floating this NIT and before finalization of contract / P.O. / W.O. 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, the same shall be applicable.

17. MSDS (wherever it is applicable):

The supplier has to submit latest MSDS (Material Safety Data Sheet) for each product with the consignment.

Hazardous chemicals and flammable substances shall be transported only through authorized transporters and all safety practices as laid down in applicable legislative requirements such as Central Motor Vehicle Rules, Manufacture, Storage and Import of Hazardous Chemical 1989, etc. shall be followed.

Certificate by Chartered Accountant on letter head

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

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006 :
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 forMicro / Small (Strike off which is not applicable)
Category under MSMED Act 2006.

Or

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

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

H182000017 - PRICE SCHEDULE

Enq. Item No.	MATL. CODE	MATERIAL DESCRIPTION	Unit	Qty.	Unit Rate	Total Basic Price
10	160052580000	BASS ROD DIA 30 x L=300mm	Nos.	3.00		
20	160111630000	CUTUBE 8.0 x 1.626 (16SWG)	Mtr.	32.50		
30	160112450000	SHEET 2MM - IS:1972 (COPPER)	KG	1.85		
40	220300070000	MILL BOARD 25 MM - TP 23296	KG	432.00		
50	220300500000	CARBON FIBRE/CERAMIC FIBRE CLOTH-3MM	KG	153.00		
60	220300600000	CARBON/SILICON FIBRE MILLBOARD - 5MM; SPC TP 23296 REV.02	KG	6.50		
70	591545530000	WIREMESH 6MM Spec-FBC&HRSG:NPP:WM3/Rev00	M2	24.00		
80	948240010000	COPPER PACKING RING M33X2 IS1972	Nos.	37.00		
TOTAL AMOUNT						