



BHARAT HEAVY ELECTRICALS LIMITED

HEEP HARIDWAR INDIA-PIN 249403

FAX NO: 0091 1334 226462

PHONE NO: 01334 285076

REQUIREMENT OF SEAMLESS TUBES

The Heavy Electricals Equipment Plant (HEEP) located in Haridwar, India is one of the major manufacturing plants of Bharat Heavy Electricals Ltd. The core business of HEEP includes design and manufacture of large steam and gas turbines, turbo generators, Defense Items and so on.

Details of items details as below:

| SLN | MAT CODE | ITEM DISCREPTION | QUANTITY | Delivery Schedule (Days) |
|-----|--------------|---|----------|--------------------------|
| 1 | DFPW10600132 | CARBON STEEL COLD DRAWN SEAMLESS TUBE SIZE(ODXT):32X8 AS PER GRADE E355 + N SPECIFICATION EN 10305-1 IN NORMALIZED CONDITION MINIMUM 2 METRES LENGTH SIZE: 32X8 DIM.: 32X8 | 250 KG | 60 |
| 2 | DFPW10600159 | CARBON STEEL COLD DRAWN SEAMLESS TUBE SIZE(ODXT):55X10 AS PER GRADE E355 + N SPECIFICATION EN 10305-1 IN NORMALIZED CONDITION MINIMUM 2 METRES LENGTH SIZE: 55X10 | 450 KG | 60 |
| 3 | DFPW10600167 | CARBON STEEL COLD DRAWN SEAMLESS TUBE SIZE(ODXT):70X10 AS PER GRADE E355 + N SPECIFICATION EN 10305-1 IN NORMALIZED CONDITION MINIMUM 2 METRES LENGTH SIZE: 70X10 | 310 KG | 60 |
| 4 | DFPW10600191 | CARBON STEEL COLD DRAWN SEAMLESS TUBE SIZE(ODXT):160X9 AS PER GRADE E355 + N SPECIFICATION EN 10305-1 IN NORMALIZED CONDITION MINIMUM 2 METRES LENGTH SIZE: 160X9 | 500 KG | 60 |
| 5 | DFPW10600205 | CARBON STEEL COLD DRAWN SEAMLESS TUBESIZE(ODXT):240X14 AS PER GRADE E355 + N SPECIFICATION EN 10305-1 IN NORMALIZED CONDITION IN MULTIPLES OF 2.5 METRES LENGTH SIZE: 240X14 | 4700 KG | 60 |

| | | | | |
|----|--------------|--|-----------|----|
| 6 | DFPW10600221 | CARBON STEEL COLD DRAWN SEAMLESS TUBE SIZE(ODXT):75X14 AS PER GRADE E355 + N SPECIFICATION EN 10305-1 IN NORMALIZED CONDITION MINIMUM 2 METRES LENGTH SIZE: 75X14 DIM.: 75X14 | 410 KG | 60 |
| 7 | DFPW10501029 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: ODXT (6X1) MM | 60 METER | 60 |
| 8 | DFPW10501037 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: ODXT (8X1) | 168 METER | 60 |
| 9 | DFPW10501045 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: ODXT(MM):10X1 | 384 METER | 60 |
| 10 | DFPW10501053 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: OD X T(MM):12 X 1.5 | 60 METER | 60 |
| 11 | DFPW10501061 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: OD X T(MM):14 X 1.5 | 174 METER | 60 |
| 12 | DFPW10501088 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: OD X T(MM):18 X 1.5 | 130 METER | 60 |
| 13 | DFPW10501100 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: OD X T(MM):20 X 2 | 170 METER | 60 |
| 14 | DFPW10501126 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: OD X T(MM):25 X 2.5 | 40 METER | 60 |

| | | | | |
|----|--------------|---|----------|----|
| 15 | DFPW10501150 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: OD X T(MM):30 X 4 | 42 METER | 60 |
| 16 | DFPW10501169 | SEAMLESS COLD FINISHED S32100 (TP321) TUBE AS PER BHEL SPEC: AA10755 AND HAVING SURFACE HARDNESS ON OUTER DIA <= 85 HRB SPEC: AA10755 REV: 09 SIZE: OD X T(MM):35 X 2 | 36 METER | 60 |

1. ITEM SL 1 TO 6, QTY TOLERANCE +/- 5% IS ACCEPTABLE.
2. ITEM SL 7 TO 16, THE LENGTH OF THE TUBE SHOULD BE MINIMUM 2 METRES FOR EACH SIZE. TOLERANCE ON TOTAL LENGTH OF EACH MAT CODE 0 TO +5% OF THE PO QUANTITY IS ACCEPTABLE.
3. EARLY DELIVERY ACCEPTABLE.
4. ALL VENDORS TO PROVIDE POINT WISE REPLY/CONFIRMATION ALONG WITH RELEVANT SUPPORTING DOCUMENTS TO EACH AND EVERY POINT OF **PRE-QUALIFICATION REQUIREMENT/PQR** FOR ALL ENQUIRY ITEMS. NONCOMPLIANCE OF THESE MAY LEAD TO REJECTION OF OFFER AS THESE ARE ESSENTIAL CONDITION FOR PARTICIPATING IN TENDER ENQUIRY.
5. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.
6. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
7. KINDLY **SUBMIT PQR SHEET WITH SUPPORTING DOCUMENTS** ALONG WITH YOUR OFFER.
8. VENDOR TO PROVIDE, VISUAL, MATERIAL, DIMENSIONAL AND HEAT TREATMENT TEST CERTIFICATES AS PER ENQUIRY STANDARD ALONG WITH MATERIAL SUPPLY.
9. FOR ITEM 7 TO 16, VENDOR TO PROVIDE MATERIAL (INCLUDING HARDNESS CONDITION) & DIMENSIONAL TEST CERTIFICATES AS PER ENQUIRY SPECIFICATION (MIL-T-6845 & AA10755) ALONG WITH MATERIAL DISPATCH.
10. VENDOR TO PROVIDE CERTIFICATE OF CONFORMANCE.
11. VENDOR TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SAME SHOULD BE MENTIONED IN IDENTIFICATION REPORTS.

QUALIFYING CONDITIONS for CARBON STEEL COLD DRAWN SEAMLESS TUBE.

| Sl. | PQR Requirement | Action | Vendor Response (Yes / No / Enclosed) |
|-----|---|-------------------|--|
| 1. | Who can either manufacture or supply CARBON STEEL COLD DRAWN SEAMLESS TUBE as per grade E355 + N specification EN 10305-1 in normalized condition | Vendor to specify | |
| 2. | Vendor can provide Material Test Certificate (MTC) from NABL accredited Labs/ Government approved Labs /OEM Labs. | Vendor to confirm | |

TECHNICAL PARAMETERS CHECK LIST
DATA VALUES TO BE FILLED AND CONFIRMED BY VENDOR

| NOTE: Vendor to input parameters based on the specification of the quoted item. | | | | | | |
|--|-----------------------------------|--|-------------|------|---------------------|-----------------|
| SN. | PARAMETERS | VALUES | SIZE (ODxT) | UNIT | RESPONSE TYPE | VENDOR RESPONSE |
| 1 | MATERIAL CODES | DFPW10600132 | 32x8 | MM | To confirm → | |
| | | DFPW10600159 | 55x10 | MM | To confirm → | |
| | | DFPW10600221 | 75x14 | MM | To confirm → | |
| | | DFPW10600205 | 240x14 | MM | To confirm → | |
| | | DFPW10600167 | 70x10 | MM | To confirm → | |
| | | DFPW10600191 | 160x9 | MM | To confirm → | |
| 2 | STANDARD | EN 10305-1 | - | - | To confirm → | |
| 3 | GRADE/MATERIAL | E355 N+ | - | - | To confirm → | |
| 4 | SUPPLY CONDITION | NORMALIZED | - | - | To confirm → | |
| 5 | SHAPE | SEAMLESS TUBE | - | - | To confirm → | |
| 6 | CERTIFICATION | MATERIAL TEST CERTIFICATE (MTC) from NABL accredited/ Govt. approved Lab or OEM Labs. MTC include Chemical composition, Mechanical Properties (UTS, Proof Stress, Elongation), Dimensional inspection and Visual examination as per EN-10305-1 | - | Y | confirm to supply → | |
| 7 | VENDOR REMARKS (Deviation if any) | | | | | |

QUALIFYING CONDITIONS for SEAMLESS COLD FINISHED S32100 (TP321) TUBE as per ASTM A312 (AA10755)

| Sl. no. | PQR Requirement | Action | Vendor Response (Yes / No / Enclosed) |
|---------|---|----------------------------|---------------------------------------|
| 1. | ISO 9001 certified Company which can manufacture or supply SEAMLESS COLD FINISHED STAINLESS STEEL Tubes as per ASTM A312, TP321. Vendor to submit valid ISO 9001 certificate. | Vendor to confirm & submit | |
| 2. | Vendor to submit Documentary proof of supply of SEAMLESS COLD FINISHED STAINLESS STEEL Tubes as per ASTM A312, TP321. (copy of Unpriced PO/Dispatch docs etc to be submitted.) | Vendor to submit | |
| 3. | Vendor has studied and understood the requirement of BHEL specification AA10755 | Vendor to confirm | |
| 4. | Details of Manufacturing Facilities such as Extrusion, Rolling, Heat treatment, etc. utilized in manufacturing of seamless cold finished tubes to be provided. | Vendor to submit | |
| 5. | Who can provide Material Test Certificate (MTC) from NABL accredited lab. | Vendor to confirm & submit | |
| 6. | Note: (iii) <i>In case of trader/stockist, vendor to submit details as per point 4 above of their principal manufacturer along with the authorization certificate from principal manufacturer with the offer. Offers of trader/stockist without these details will not be considered.</i> (iv) <i>BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false/incorrect, the offer shall be rejected. Vendor to accept & confirm.</i> | Vendor to confirm | |
| | | | |
| 7. | Point numbers 1 to 6 are the Mandatory Qualification Requirements. Offers of vendors not meeting these requirements will NOT be considered. | Vendor to confirm | |

AGM/DPE

TECHNICAL PARAMETERS CHECK LIST
DATA VALUES TO BE FILLED AND CONFIRMED BY VENDOR

| SN. | PARAMETERS | VALUES | | | RESPONSE TYPE | VENDOR RESPONSE |
|-----|--|--|-------------|------|---------------|-----------------|
| 1 | ITEM CODES SL No | MAT CODE | SIZE (ODxT) | UNIT | | |
| | | DFPW10501029 | 6X1 | MM | Input Value → | |
| | | DFPW10501037 | 8X1 | MM | Input Value → | |
| | | DFPW10501045 | 10X1 | MM | Input Value → | |
| | | DFPW10501053 | 12 X 1.5 | MM | Input Value → | |
| | | DFPW10501061 | 14 X 1.5 | MM | Input Value → | |
| | | DFPW10501088 | 18 X 1.5 | MM | Input Value → | |
| | | DFPW10501100 | 20 X 2 | MM | Input Value → | |
| | | DFPW10501126 | 25 X 2.5 | MM | Input Value → | |
| | | DFPW10501150 | 30 X 4 | MM | Input Value → | |
| | | DFPW10501169 | 35 X 2 | MM | Input Value → | |
| 2 | MATERIAL SPECIFICATION | AA10755 REV 09 | | - | To confirm → | |
| 3 | MATERIAL GRADE | S32100 (TP321) | | - | Input Value → | |
| 4 | TUBE TYPE | TYPE-I SEAMLESS | | - | To confirm → | |
| 5 | HARDNESS CONDITION (applicable for item no 5 to item 18) | SURFACE HARDNESS ON OUTER DIA <= 85 HRB | | - | Input Value → | |
| 6 | CHEMICAL PROPERTIES | AS PER AA10755 | | - | To confirm → | |
| 7 | MECHANICAL PROPERTIES | AS PER AA10755 | | - | To confirm → | |
| 8 | CERTIFICATION | | | | | |
| 8.1 | | MATERIAL TEST CERTIFICATE FROM NABL ACCREDITED LAB | | Y/N | To confirm → | |
| 8.2 | | Certificate of Conformance / Compliance (COC) | | Y/N | To confirm → | |
| 9 | <p>VENDOR REMARKS: Vendor to give here details of quoted item and deviations, if any.</p> <p>Specify the Make >> and Model quoted. >> Deviation, if any >></p> | | | | | |



CORPORATE PURCHASING SPECIFICATION

AA10755

Rev No. 09

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SEAMLESS STAINLESS STEEL PIPES (AUSTENITIC, Ti STABILIZED) (ASTM A312, TP321)

ORDERING DESCRIPTION FOR ASTM A312, TP321

1.0 GENERAL:

The pipes shall conform to the latest version for ASTM A312, TP 321 and comply with the following additional requirements.

2.0 APPLICATION

For corrosion resistant applications.

3.0 DIMENSIONS AND TOLERANCES:

3.1 Sizes:

Pipe outside diameter and wall thickness shall be as specified in BHEL order. Unless otherwise specified, pipes shall be supplied in lengths of not less than 4.5 metres.

3.2 TOLERANCES:

As per ASTM A999.

4.0 MANUFACTURE:

Either hot finished or cold drawn.

5.0 CHEMICAL COMPOSITION:

As per ASTM A312, TP 321.

6.0 MECHANICAL PROPERTIES:

As per ASTM A 312 TP 321.

7.0 HYDROSTATIC TEST/ NDT:

Each length of pipe shall be subjected to Hydrostatic test as per ASME SA530.

As an alternative to the Hydrostatic test, each length of pipe shall be subjected to NDT as given below:

- a) For thickness upto 3.6mm, inclusive, Eddy current test as per ASTM E309 or for thickness upto 12mm, inclusive, Flux leakage test as per ASTM E570.

or

- b) Ultrasonic test as per ASME SE213.

Norms of acceptance shall be as specified in the respective standards mentioned above.

Revisions:

As per Cl 39.16 of 39th MOM of MRC – S&GPS

APPROVED:

INTERPLANT MATERIAL RATIONALISATION
COMMITTEE – MRC(S&GPS)

Rev No.09

Amd No.

Reaffirmed

Prepared

Issued

Dt. of 1st Issue

Dt:07-08-2014

Dt:

Year:

HEEP, Haridwar

Corp.R&D

June, 1978

21/9/14

CPs-1057

AA10755

Rev No. 09

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CORPORATE PURCHASING SPECIFICATION



8.0 INSPECTION AT SUPPLIER'S WORKS:

BHEL's representative shall have free access at all times to all parts of the manufacture's works, until the work on the contract of BHEL is being performed. The manufacturer shall offer BHEL's representative all reasonable facilities, without charge, to satisfy the latter that the material is being furnished in accordance with the specification.

9.0 REPAIRS:

9.1 Repair involving fusion welding is prohibited.

9.2 When defects are repaired by mechanical means, the wall thickness requirements shall be satisfactorily met with and the surfaces shall be smoothly dressed up without any sharp edges.

10.0 CERTIFICATION:

Test certificate shall be as per ASTM A999.

11.0 PACKING AND MARKING:

As per BHEL Standard AA0490001.

12.0 REJECTION AND REPLACEMENT:

If each length of pipe does not comply with the requirements of this specification during receipt inspection at BHEL or if any defect is found during further processing of pipes BHEL reserves the right to reject the whole consignment and the supplier shall replace the material free of cost. The rejected material shall be taken back by the supplier after fulfilling the commercial terms and conditions.

FOR INFORMATION ONLY

CHEMICAL COMPOSITION

| C | Si | Mn | Ni | Cr | S | P | Ti | N |
|--------|-------|-------|------------|-------------|---------|---------|----------|--------|
| ≤ 0.08 | ≤ 1.0 | ≤ 2.0 | 9.0 – 12.0 | 17.0 – 19.0 | ≤ 0.030 | ≤ 0.045 | 5XC-0.70 | ≤ 0.10 |

MECHANICAL PROPERTIES

| Wall Thickness | 0.2% PS min N/mm ² | UTS min N/mm ² | % El min | |
|----------------|----------------------------------|------------------------------|--------------|------------|
| | | | Longitudinal | Transverse |
| ≤ 9.52 cm | 205 | 515 | 35 | 25 |
| >9.52 cm | 170 | 415 | 35 | 25 |

CPS-1057 249/119

TECHNO-COMMERCIAL CHECKLIST

| SL. NO. | TERMS & CONDITION | VENDOR CONFIRMATION /REMARKS / REPLY |
|---|--|--------------------------------------|
| TENDER DETAILS | | |
| 1 | BIDDER NAME | |
| 2 | GEM BID NO | |
| QUALITY & TECHNICAL REQUIREMENTS | | |
| 3 | VENDORS TO CONFIRM TO PROVIDE POINT WISE REPLY/ CONFIRMATION ALONG WITH RELEVANT SUPPORTING DOCUMENTS TO EACH AND EVERY POINT OF PRE-QUALIFICATION REQUIREMENT/PQR FOR ALL ENQUIRY ITEMS. NONCOMPLIANCE OF THESE MAY LEAD TO REJECTION OF OFFER AS THESE ARE ESSENTIAL CONDITION FOR PARTICIPATING IN TENDER ENQUIRY | |
| 4 | VENDOR TO CONFIRM TO PROVIDE, VISUAL, MATERIAL, DIMENSIONAL AND HEAT TREATMENT TEST CERTIFICATES AS PER ENQUIRY STANDARD ALONG WITH MATERIAL SUPPLY | |
| 5 | FOR ITEM 7 TO 16, VENDOR TO CONFIRM TO PROVIDE MATERIAL (INCLUDING HARDNESS CONDITION) & DIMENSIONAL TEST CERTIFICATES AS PER ENQUIRY SPECIFICATION (AA10755) ALONG WITH MATERIAL DISPATCH | |
| 6 | VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE | |
| 7 | VENDOR TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SAME SHOULD BE MENTIONED IN IDENTIFICATION REPORTS | |
| COMMERICAL REMARKS | | |
| 8 | ITEMS TO BE SUPPLIED AS PER ITEM DESCRIPTION/ SPECIFICATION/ STANDARD. | |
| 9 | SUBMIT MAKE IN INDIA CERTIFICATE | |
| 10 | BREACH OF CONTRACT CLAUSE:. IN CASE OF BREACH OF CONTRACT, WHEREVER THE VALUE OF SECURITY INSTRUMENTS LIKE PERFORMANCE BANK GUARANTEE AVAILABLE WITH BHEL AGAINST THE SAID CONTRACT IS ATLEAST 10% OF THE CONTRACT VALUE, THE SAME BE ENCASHED. IN CASE THE VALUE OF THE SECURITY INSTRUMENTS AVAILABLE IS LESS THAN 10% OF THE CONTRACT VALUE, THE BALANCE AMOUNT BE RECOVERED FROM OTHER FINANCIAL REMEDIES (I.E. AVAILABLE BILLS OF THE CONTRACTOR, RETENTION AMOUNT, ETC. WITH BHEL) OR LEGAL REMEDIES BE PURSUED. | |
| 11 | ACTION AGAINST BIDDERS / VENDOR / SUPPLIER / CONTRACTOR IN CASE OF DEFAULT: IN ORDER TO PROTECT THE COMMERCIAL INTERESTS OF BHEL, BHEL SHALL TAKE ACTION AGAINST SUPPLIES / CONTRACTORS BY WAY OF SUSPENSION OF BUSINESS DEALINGS, WHO EITHER FAIL TO PERFORM OR ARE IN DEFAULT WITHOUT ANY REASONABLE CAUSE, CAUSE LOSS OF BUSINESS/ MONEY/ REPUTATION, INDULGE IN MALPRACTICES, CHEATING, BRIBERY, FRAUD OR ANY OTHER MISCONDUCT OR FORMATION OF CARTELS SO AS TO INFLUENCE THE BIDDING PROCESS OR INFLUENCE THE PRICE ETC.SUSPENSION OF BUSINESS DEALINGS COULD BE IN THE FORM OF "HOLD" OR "BANNING" A SUPPLIER/ CONTRACTOR OR A BIDDER AND SHALL BE AS PER "GUIDELINES FOR SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/ CONTRACTORS" AVAILABLE AT BHEL'S WEBSITE " https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors " | |
| 12 | REST GENERAL TERMS AND CONDITIONS AS PER GeM | |

1. ITEM SL 1 TO 6, QTY TOLERANCE +/- 5% IS ACCEPTABLE.
2. ITEM SL 7 TO 16, THE LENGTH OF THE TUBE SHOULD BE MINIMUM 2 METRES FOR EACH SIZE. TOLERANCE ON TOTAL LENGTH OF EACH MAT CODE 0 TO +5% OF THE PO QUANTITY IS ACCEPTABLE.
3. EARLY DELIVERY ACCEPTABLE.
4. ALL VENDORS TO PROVIDE POINT WISE REPLY/CONFIRMATION ALONG WITH RELEVANT SUPPORTING DOCUMENTS TO EACH AND EVERY POINT OF **PRE-QUALIFICATION REQUIREMENT/PQR** FOR ALL ENQUIRY ITEMS. NONCOMPLIANCE OF THESE MAY LEAD TO REJECTION OF OFFER AS THESE ARE ESSENTIAL CONDITION FOR PARTICIPATING IN TENDER ENQUIRY.
5. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.
6. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
7. KINDLY **SUBMIT PQR SHEET WITH SUPPORTING DOCUMENTS** ALONG WITH YOUR OFFER.
8. VENDOR TO PROVIDE, VISUAL, MATERIAL, DIMENSIONAL AND HEAT TREATMENT TEST CERTIFICATES AS PER ENQUIRY STANDARD ALONG WITH MATERIAL SUPPLY.
9. FOR ITEM 7 TO 16, VENDOR TO PROVIDE MATERIAL (INCLUDING HARDNESS CONDITION) & DIMENSIONAL TEST CERTIFICATES AS PER ENQUIRY SPECIFICATION (MIL-T-6845 & AA10755) ALONG WITH MATERIAL DISPATCH.
10. VENDOR TO PROVIDE CERTIFICATE OF CONFORMANCE.
11. VENDOR TO PROVIDE IDENTIFICATION OF ALL ITEMS AND SAME SHOULD BE MENTIONED IN IDENTIFICATION REPORTS.
12. SUBMIT MAKE IN INDIA CERTIFICATE ALONGWITH OFFER.
13. IF PRICE QUOTED BY MSE VENDOR IS WITHIN THE PRICE BAND OF L1+15%, THEN 25% QUANTITY OF THE RESPECTIVE ITEM (ROUNDED OFF TO NEAREST NUMBER) SHALL BE OFFERED TO MSE VENDOR SUBJECT TO MATCHING THE L1 PRICES.
IF THE QUANTITY REQUIRED IS 1 NUMBER (AS SUCH NON-DIVISIBLE), MSE QUOTING WITH IN PRICE PREFERENCE OF L1+15% SHALL BE OFFERED 100% QUANTITY SUBJECT TO MATCHING THE L1 PRICES
14. MSE/MII: THE SUPPLIER NEEDS TO SUBMIT/UPDATE MSE/MII CREDENTIALS ON GEM PORTAL DURING PROFILE UPDATION/ OFFER SUBMISSION STAGE. THE MSE DATA SUBMITTED IS CROSS VERIFIED BY GEM WITH GOVT. OF INDIA UDYAM/NSIC DATABASE THROUGH API INTEGRATION ON REAL TIME BASIS AND FOR MII, A SELF DECLARATION IS BEING GIVEN AND AUTHENTICATED BY AADHAR OTP. IF THE SELLER FAILS TO CLAIM MSE/MII PROVISION ON GEM PORTAL AT PROFILE UPDATION/BID SUBMISSION STAGE, THE SAID SELLER WILL BECOME INELIGIBLE FOR GETTING THE MSE/MII BENEFITS FOR THAT BID AUTOMATICALLY. THE VENDOR CAN ALWAYS CONTACT THE GEM HELPDESK, IN CASE OF ANY ISSUES.
15. THE PRICE QUOTE BY BIDDER SHOULD BE INCLUSIVE OF GST & SHOULD BE ON BHEL HEEP HARIDWAR STORES BASIS.
16. BIDDER'S OFFER IS LIABLE TO BE REJECTED IF THEY DON'T UPLOAD ANY OF THE CERTIFICATES / DOCUMENTS SOUGHT IN THE BID DOCUMENT, ATC AND CORRIGENDUM IF ANY.
17. **BREACH OF CONTRACT CLAUSE:**

IN CASE OF BREACH OF CONTRACT, WHEREVER THE VALUE OF SECURITY INSTRUMENTS LIKE PERFORMANCE BANK GUARANTEE AVAILABLE WITH BHEL AGAINST THE SAID CONTRACT IS ATLEAST 10% OF THE CONTRACT VALUE, THE SAME BE ENCASHED. IN CASE THE VALUE OF THE SECURITY INSTRUMENTS AVAILABLE IS LESS THAN 10% OF THE CONTRACT VALUE, THE BALANCE AMOUNT BE RECOVERED FROM OTHER FINANCIAL REMEDIES (I.E. AVAILABLE BILLS OF THE CONTRACTOR, RETENTION AMOUNT, ETC. WITH BHEL) OR LEGAL REMEDIES BE PURSUED.

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

IN ORDER TO PROTECT THE COMMERCIAL INTERESTS OF BHEL, BHEL SHALL TAKE ACTION AGAINST SUPPLIES / CONTRACTORS BY WAY OF SUSPENSION OF BUSINESS DEALINGS, WHO EITHER FAIL TO PERFORM OR ARE IN DEFAULT WITHOUT ANY REASONABLE CAUSE, CAUSE LOSS OF BUSINESS/ MONEY/ REPUTATION, INDULGE IN MALPRACTICES, CHEATING, BRIBERY, FRAUD OR ANY OTHER MISCONDUCT OR FORMATION OF CARTELS SO AS TO INFLUENCE THE BIDDING PROCESS OR INFLUENCE THE PRICE ETC. SUSPENSION OF BUSINESS DEALINGS COULD BE IN THE FORM OF "HOLD" OR "BANNING" A SUPPLIER/ CONTRACTOR OR A BIDDER AND SHALL BE AS PER "GUIDELINES FOR SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS/ CONTRACTORS" AVAILABLE AT BHEL'S WEBSITE <https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors>

19. BIDDERS ARE ADVISED TO CHECK APPLICABLE GST ON THEIR OWN BEFORE QUOTING. BUYER WILL NOT TAKE ANY RESPONSIBILITY IN THIS REGARDS. GST REIMBURSEMENT WILL BE AS PER ACTUALS OR AS PER APPLICABLE RATES (WHICHEVER IS LOWER), SUBJECT TO THE MAXIMUM OF QUOTED GST %.

20. BIDDER SHALL SUBMIT THE FOLLOWING DOCUMENTS ALONG WITH THEIR BID FOR VENDOR CODE CREATION:

A. COPY OF PAN CARD B. COPY OF GSTIN C. COPY OF MSE CERIFICATE

21. DEDICATED /TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT: BIDDER/OEM MUST HAVE DEDICATED/TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT.

22. DATA SHEET OF THE PRODUCT(S) OFFERED IN THE BID, ARE TO BE UPLOADED ALONG WITH THE BID DOCUMENTS. BUYERS CAN MATCH AND VERIFY THE DATA SHEET WITH THE PRODUCT SPECIFICATIONS OFFERED. IN CASE OF ANY UNEXPLAINED MISMATCH OF TECHNICAL PARAMETERS, THE BID IS LIABLE FOR REJECTION.

23. SCOPE OF SUPPLY (BID PRICE TO INCLUDE ALL COST COMPONENTS): ONLY SUPPLY OF GOODS.

24. PRODUCTS SUPPLIED SHALL BE NONTOXIC AND HARMLESS TO HEALTH. IN THE CASE OF TOXIC MATERIALS, MATERIAL SAFETY DATA SHEET MAY BE FURNISHED ALONG WITH THE MATERIAL.

25. WHILE GENERATING INVOICE IN GEM PORTAL, THE SELLER MUST UPLOAD SCANNED COPY OF GST INVOICE AND THE SCREENSHOT OF GST PORTAL CONFIRMING PAYMENT OF GST.

26. PAYMENT TERMS SHALL BE AS PER FOLLOWINGS:

- a) **FOR NON-MSES BIDDER:** 100% payment along with taxes, freight & insurance will be made after receipt and acceptance of material and within 90 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 (THIS IS IN SUPERSESION OF 10 DAYS' TIME AS PROVIDED IN CLAUSE 12 OF GEM GTC).
- b) **FOR MSES BIDDER:** 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. 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."
- c) **FOR MEDIUM ENTERPRISES:** 100% payment along with taxes, freight & insurance will be made after receipt and acceptance of material and within 60 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.
- d) Please note that vendor to adhere to the payment terms as per above. No deviation in payment terms shall be accepted. Vendor to submit their offer accordingly.

MAKE IN INDIA SELF CERTIFICATION

As per Government Public procurement order no. P-45021/2/2017-BE-II dt.15.06.2017 & P45021/2/2017-PP(BE-II) dated 28.05.2018,29.5.2019, 04.6.2020 and amendment dated 16.09.2020, it is hereby certifying that we

.....
..... (supplier name) are(Class-I/Class-II)
local supplier and will meet the requirement of minimum local content of
(50%/20%) as defined in public procurement order dated 04.6.2020 for material against Enquiry no.
..... Details of
location at which local value addition will be made is as follows: -

.....
.....
.....

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

Note:

As per office order P-45021/102/2019-BE-II-Part (1) (E-50310) Dated 04/03/2021, Bidders can't claim itself as "Class-I local supplier/Class-II local suppliers" by claiming the service such as transportation, insurance, installation, commissioning, training & after sales service support like AMC/CMC etc. as local value addition. Bidder offering imported product will fall under the category of Non-Local supplier.