



BHARAT HEAVY ELECTRICALS LIMITED
HEEP HARIDWAR INDIA-PIN 249403
FAX NO: 0091 1334 226462
PHONE NO: 0091 1334 285462



REQUIREMENT OF ELEMENT, VENT, AIR.

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 (Nos)	Dly. Schedule
1	W97034101019	ELEMENT, VENT, AIR AS PER BHEL DRG NO 47820405134 SIZE: P/N 107604134	100	30 Days

1. EARLY DELIVERY IS ACCEPTABLE
2. 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.
3. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS (IF APPLICABLE).
4. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
5. VENDOR TO CONFIRM TO PROVIDE MATERIAL (FOR DENSITY) AND DIMENSIONAL TEST CERTIFICATES AS PER ENQUIRY DOCUMENTS ALONG WITH MATERIAL SUPPLY.
6. VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE.
7. VENDOR TO CONFIRM TO PROVIDE IDENTIFICATION OF ALL ITEMS AS PER BHEL SPEC. HW0400397 AND SAME SHOULD BE MENTIONED IN IDENTIFICATION REPORTS.

QUALIFYING CONDITIONS for Element Vent Air/Filter

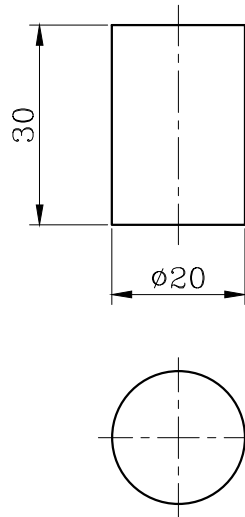
Sl.	PQR Requirement	Vendor's Action	Vendor's Response (Yes / No / Remarks, if any)
1.	ISO 9001 certified Company which can manufacture or supply Element Vent Air/Filter of Eco foam/PU Foam as per BHEL drawing.	Vendor to confirm	
2.	Vendor to submit valid ISO 9001 certificate.	Vendor to submit	
3.	Who can provide Material Test Certificate (MTC) from NABL accredited lab.	Vendor to confirm	
4.	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.	Vendor to confirm	
5.	Point numbers 1 to 4 are the Mandatory Qualification Requirements. Offers of vendors not meeting these requirements will NOT be considered.	Vendor to confirm	

TECHNO-COMMERCIAL CHECKLIST

SL. NO.	TERMS & CONDITION	VENDOR CONFIRMATION /REMARKS / REPLY
TENDER DETAILS		
1	BIDDER NAME	
2	GEM BID NO	
QUALITY & TECHNICAL REQUIREMENTS		
3	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.	
4	KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS. (IF APPLICABLE)	
5	VENDOR TO CONFIRM TO PROVIDE MATERIAL (FOR DENSITY) AND DIMENSIONAL TEST CERTIFICATES AS PER ENQUIRY DOCUMENTS ALONG WITH MATERIAL SUPPLY.	
6	VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE	
7	VENDOR TO CONFIRM TO PROVIDE IDENTIFICATION OF ALL ITEMS AS PER BHEL SPEC. HW0400397 AND SAME SHOULD BE MENTIONED IN IDENTIFICATION REPORTS.	
COMMERICAL REMARKS		
8	ITEM IS TO BE SUPPLIED AS PER TECHNICAL SPECIFICATION/DRAWING	
9	KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS.	
10	<p>RISK PURCHASE: IN CASE OF ABNORMAL DELAYS (BEYOND THE MAXIMUM LATE DELIVERY PERIOD AS PER LD CLAUSE) IN SUPPLIES / DEFECTIVE SUPPLIES OR NONFULFILLMENT OF ANY OTHER TERMS AND CONDITIONS GIVEN IN PURCHASE ORDER, BHEL MAY CANCEL THE PURCHASE ORDER IN FULL OR PART THEREOF, AND MAY ALSO MAKE THE PURCHASE OF SUCH MATERIAL FROM ELSEWHERE / ALTERNATIVE SOURCE AT THE RISK AND COST OF THE SUPPLIER. BHEL WILL TAKE ALL REASONABLE STEPS TO GET THE MATERIAL FROM ALTERNATE SOURCE AT OPTIMUM COST. IF BIDDER DOES NOT AGREE TO THE ABOVE RISK PURCHASE CLAUSE, BHEL RESERVES THE RIGHT TO REJECT THE OFFER. IN CASE FOR COMPELLING REASONS BHEL ACCEPTS THE OFFER WITHOUT ACCEPTANCE OF THIS CLAUSE BY THE BIDDER AND IN THE EVENTUALITY OF RISK PURCHASE, APPROPRIATE ACTION WILL BE TAKEN AS PER BHEL EXTANT RULES. THIS WILL BE WITHOUT PREJUDICE TO ANY OTHER RIGHT OF BHEL UNDER THE CONTRACT OR UNDER GENERAL LAW.</p> <p>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.</p>	
11	<p>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.</p> <p>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”</p>	
12	REST GENERAL TERMS AND CONDITIONS SHALL BE AS PER GEM	

(ALL DIMENSIONS ARE IN mm) FORM DG 39(B)

REV	DATE	ALTERED	REV	DATE	ALTERED	CBOM NO.				STATUS OF DRG U
		CHECKED			CHECKED	-----				
ZONE			ZONE			AGREED DEPT	NAME	SIGN	DATE	
						DABG-T	SUMIT	sd/-	*****	
GRADE OF UNTOL.DIM M/CG. 6/M/H AA0230208						WELDING X/B/C/D AA0621104		GAS CUTTING-T3 AA0621101		




MATERIAL : ECO FOAM OR PU FOAM WITH DENSITY 22.

TECHNICAL REQUIREMENTS: –





1. IDENTIFICATION OF COMPONENT AS PER HW0400397.



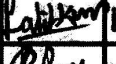

Inventory No.	DEPT DPE CODE 4260		SCALE NTS	WEIGHT (KG) —	REF. TO ASSY. DRG. —————	ITEM No. —	NO. OF ITEMS —				
								TITLE : ELEMENT, VENT, AIR (DIAPHRAGM)	CARD CODE	DRAWING NO. 47820405134	—
								SRGM 76/62	—	SHEET No. —1	No. OF SHEETS —1


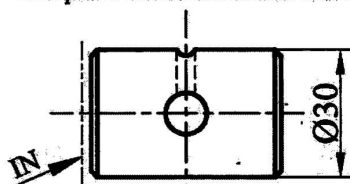
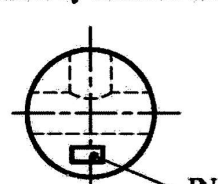
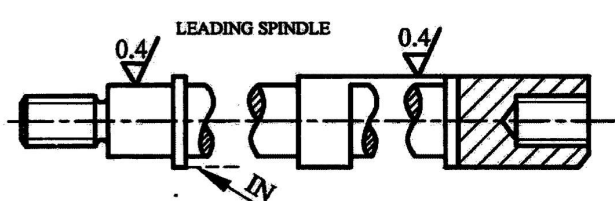
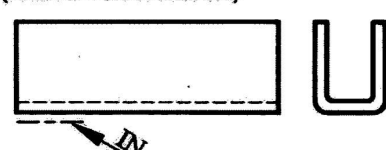
A4 SIZE





दिनांक एवं हस्ताक्षर SIGN & DATE		संस्थान मानक (हीप - हर्द्वार) PLANT STANDARD (HEEP - HARDWAR)		HW 0400397	
				पृष्ठ 6 का 1 Page 1 of 6	
संशोधी सूची SUPERSEDES INVENT	Based upon KUN 107.01				
<u>IDENTIFICATION OF WORK PIECES</u>					
<p>1.0 PURPOSE OF STANDARD :</p> <p>1.1 This standard shall be followed at HEEP for identification of work pieces.</p> <p>1.2 To avoid mix-ups of parts of materials.</p> <p>To avoid placing identification marking where they might cause functional interference, for example notch effect.</p> <p>1.4 To minimize re-stampings during manufacture.</p> <p>1.5 To place the identification marking in identical location on identical parts.</p> <p>1.6 To place the identification marking in such a manner as to leave them legible when the parts are assembled.</p> <p>1.7 To place the identification marking in such a manner that corrosion and erosion cannot destroy the marking.</p> <p>2.0 IDENTIFICATION:</p> <p>2.1 Extent of identification</p> <p>Work order No. Drawing No. Q No. IR No. Heat No. in case of castings/ forgings</p>					
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of Bhaur Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company	<p>स्वत्वाधिकार एवं गोपनीय इस दस्तावेज में दी गई सूचना भारत हेतु स्वदेशीकरण की संपत्ति है। इसका प्रयोग केवल भारत में ही किया जा सकता है। इसमें उल्लिखित सूचना को किसी भी रूप में प्रसारित नहीं किया जा सकता है।</p>				
	<p>दिनांक एवं हस्ताक्षर SIGN & DATE 23/3/13</p>				
संशोधी सूची संख्या INVENTORY NO. P-1709	RED	R. PANJA	RED	अनुवादक TRANSLATED BY	
	सहमत विभाग AGREED DEPT.	नाम NAME	दिनांक एवं हस्ताक्षर DATE & SIGNATURE	निर्माणकर्ता WORKED BY	Lalit Kumar
			जांचकर्ता CHECKED BY	B. Choudhary	Lalit Kumar
			पर्यवेक्षणकर्ता SUPERVISED BY	Rajiv Verma	B. Choudhary
(Supersedes)			स्वीकृति : संस्थान मानक समिति APPROVED : PLANT STANDARDS COMMITTEE	GR.No.	1.10
REV - 04	WORK BY	25/9/21	निर्माण : PREPARED : TSX	जाची : मानक विभाग ISSUED : TSX	दिनांक : DATE : 03.08.1984
DE: 25.09.21	CHECK BY	25/9/21			





C/A NO: TSX (DPE)-21-311

निर्माण एवं हस्ताक्षर SIGN & DATE			संस्थान मानक (डीप - हार्डवार) PLANT STANDARD (HEEP - HARDWAR)		HW 0400397 पृष्ठ 6 का 2 Page 2 of 6	
सामग्री सूची INVENTORY		SUPERSEDES INVENTORY	Material colour codes for ferrous materials as per corporate standard number AA0400305. Material colour codes or its abbreviation for aluminium & aluminium alloys as per corporate standard no. AA0400310. Material colour codes or its abbreviation for copper and copper alloys as per corporate standard no. AA0400310. Material test stamp as per quality assurance system no. SMI 301 (Material procurement control system) Supplier's number/ manufacture's symbol (if specified in order documents). Acceptance stamp of customer's representative (if agreed upon with customer). "All rough machined casting and forgings received at our works must be identified by the casting/ forging nos. stamped by the supplier based on numbers giving by BHEL on the indent. These identification number must be retransferred suitably at works on the casting/ forging in case they are removed due to further machining"			
COPYRIGHT AND CONFIDENTIAL The information on this documents is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company			2.2 Means of identification The identification is stamped on the part with a marking punch, except for the following: Sheet metal parts of $\leq 3\text{mm}$ thickness should be marked by electric engraver. Also wherever punching is not possible, admissible electric engraver can be used (see figure - 3) Not yet machined castings and forgings are to be marked with oil paint on the surface which will remain unmachined even after final machining as far as possible. After machining this identification must be replaced by punch marking. For identification marking example see pages 5. Smaller items such as fasteners M16 and below, machined parts of nipple connectors/ nut nipple set where punching/ engraving of identification details is not possible, the following procedure to be adopted:			
स्वत्वधिकार एवं गोपनीय इस प्रलेख में जो भी सूचना भारत हेवी इलेक्ट्रिकल्स की संपत्ति है इसका प्रत्यक्ष एवं अप्रत्यक्ष रूप से किसी भी तरह प्रयोग, जो कि कंपनी के हित में प्रतिस्पर्धक को न किया जाए।						
हस्ताक्षर एवं तिथि SIGN & DATE	 20/9/13					
सामग्री सूची संख्या INVENTORY	P-1709	Rev.No.04		निर्माणकर्ता WORKED BY	Lalit Kumar	 18.3.13
			जांचकर्ता CHECKED BY	B. Choudhary	 18.3.13	

सिनांक एवं इस्तेमाल DATE			संस्थान मानक (डीप - हार्डवेयर) PLANT STANDARD (HEEP - HARDWAR)		HW 0400397 पृष्ठ 6 का 3 Page 3 of 6	
सुपरसेड्स INVENTORY		(i) For smaller items total weight less than 2Kg., these items may be put in plastic/ gunny bag suitably tied and bags may be tagged giving full details per clause 2.1. (ii) If the number of parts is large i.e. weighting more than 2 kg., these are to be packed in a wooden box and identification detail to be clearly written on the box by paint. (The requirements listed above to be mentioned in purchase order)				
कॉपी की संख्या को		(iii) After the receipt of the boxes in store, the items are to be verified, steeloscope testing for chemistry of the components is to be done by quality control. The boxes are to be closed and sealed after satisfactory verification by quality control. (iv) Shop planning/ shop store must be keep such boxes separately to avoid mixing with other similar items. (v) Production to maintain and keep the records of these items plant order wise and Q. No. also to be mentioned in the records.				
COPYRIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company		2.3 Process of identification Ferrous material and its alloys should be marked with the material colour code as per corporate standard no. AA0400305. Aluminium and copper material and its alloys should be marked with the material colour code as per corporate standard AA0400310. If the colour code during manufacturing is removed then the work piece must be marked with abbreviation equivalent to colour code of the material as per AA0400310. It must be shown on the accompanying documents and compared with the work piece prior to the start of the first operation. Remaining identification should be affixed after the part is checked.				
स्वाधिकार एवं गोपनीय इस प्रलेख में दी गई सूचना भारत भारी इलेक्ट्रिकल्स की सम्पत्ति है इसका प्रयोग एवं प्रसारण केवल इस दस्तावेज के लिए ही किया जाये।		2.4 Identification of sub-contracted material The identification of sub-contracted material/ semifinished parts, issued from stores shall be as per SMI- 623 (A) subcontracting				
इस्तेमाल एवं सिनांक SIGN & DATE	 25/3/13	Rev.No. 04		निर्माणकर्ता WORKED BY	Lalit Kumar	 18.3.13
INVENTORY	P-1709			जाँचकर्ता CHECKED BY	B. Choudhary	 18.03.13

<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> संपूर्ण एवं तारीख SIGN & DATE </div>		<h2 style="margin: 0;">संस्थान मानक (हीप-हरिद्वार)</h2> <h3 style="margin: 0;">PLANT STANDARD (HEEP-HARDWAR)</h3>	HW 0400397 पृष्ठ 6 का 4 PAGE 4 OF 6
SYSTEMS WHICH READS AS UNDER:-			
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%; border: 1px solid black; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg);"> COPYRIGHT AND CONFIDENTIAL The information on this documents is the property of BHARAT HEAVY ELECTRICAL LIMITED it must not be used directly or indirectly in any way detrimental to the interest of the company </div> <div style="width: 65%;"> <p>2.4.1 In case of issue of materials direct from stores, sub-contracting store will ensure that 'Q' mark and inspection seal are punched/ painted on total lengths/areas of plates by QCX before despatch of material to such contractor and these will be recorded on all the copies of SMIV by sub contracting store. (Ref. clause 9.6 of SMI 623-A)</p> <p>2.4.2 In case of partly process materials shop planning will ensure that semifinished items are inspected and clear identification marks are punched/ painted by shop QCX before handing over to sub contracting store. (Ref. clause 10.5 of SMI 623 -A)</p> <p>3 Drawing Notation:</p> <p>The following shall be written in the vicinity of the title block of the blank drawing sheet:</p> <p>Identification according to HW0400397 At the place indicated with <u>IN</u> →</p> <p>The place of identification has to be indicated by an arrow and the letters in <u>(IN)</u> →</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>FIG.1</p> </div> <div style="text-align: center;">  <p>FIG.2</p> </div> </div> <p>If it is not possible to allow to stamp the identification mark with a marking punch, one of the following remarks should be entered on the drawing.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>WITH ELECTRIC ENGRAVER</p> <p>FIG.3</p> </div> <div style="text-align: center;"> <p>INSULATING CAP (MADE OF FORM-MIKANITE)</p>  <p>WITH FELT PEN/ SKETCH PEN</p> <p>FIG.4</p> </div> </div> </div> </div>			
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निर्माण एवं हस्ताक्षर SIGN & DATE		संस्थान मानक (हीप - हार्डवेयर) PLANT STANDARD (HEEP - HARDWAR)		HW 0400397 पृष्ठ 6 का 5 Page 5 of 6																	
SUPERSEDES INVENTORY जारी की संख्या को	<p>In case of the mass produced parts eg. cores, spacers, conductors (hollow conductors and solid strands) and cooling pipes (generator construction) respectively condenser cooling pipes, the identification spot does not need to be indicated on the drawing, identification according to HW0400397 is sufficient.</p> <p>Guidelines for the selection of the place of identification is contained in plant standard no. HW0400398.</p> <p>4.0 SPACE REQUIREMENT:</p> <p>The size of the letter used for marking of casting and forgings with oil paint, as well as other parts with a marking punch is left to the individual operator. It should be chosen according to the space available for marking purposes as well as size of the part.</p> <p>The standardized letter and number of punch sizes at corporate level are 3, 5, 8 & 10 millimeter.</p> <p>See section 2.2 for means of identification if sufficient space is not available for stamping all the required information on the part.</p> <p>5.0 EXAMPLES OF IDENTIFICATION MARKINGS:</p> <table border="1"> <thead> <tr> <th>TURBINE L.P. SHAFT</th> <th>IDENTIFICATION</th> </tr> </thead> <tbody> <tr> <td>WORK ORDER NUMBER</td> <td>10049-A-107-01</td> </tr> <tr> <td>DRAWING NUMBER</td> <td>9 103 01 01000</td> </tr> <tr> <td>IDENTIFICATION NUMBER FOR ATTESTED/ CONTROLLED MATERIAL</td> <td>XX-X-X-XXXXXX-XX (As per AA4915)</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>MOVING BLADE</th> <th>IDENTIFICATION</th> </tr> </thead> <tbody> <tr> <td>WORK ORDER NUMBER</td> <td>10049-A-107-01</td> </tr> <tr> <td>DRAWING NUMBER</td> <td>21 0 1 02010 01</td> </tr> <tr> <td>MATERIAL CODE COLOUR</td> <td>ORANGE-VOILET-ORANGE</td> </tr> </tbody> </table>					TURBINE L.P. SHAFT	IDENTIFICATION	WORK ORDER NUMBER	10049-A-107-01	DRAWING NUMBER	9 103 01 01000	IDENTIFICATION NUMBER FOR ATTESTED/ CONTROLLED MATERIAL	XX-X-X-XXXXXX-XX (As per AA4915)	MOVING BLADE	IDENTIFICATION	WORK ORDER NUMBER	10049-A-107-01	DRAWING NUMBER	21 0 1 02010 01	MATERIAL CODE COLOUR	ORANGE-VOILET-ORANGE
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स्वाधिकार एवं गोपनीय इस दस्तावेज में दी गई सूचना भारत हेवी इलेक्ट्रिकल्स की संपत्ति है। इसका प्रयोग एवं प्रसारण के बिना की जाने वाली किसी भी तरह की प्रतिलिपि, जो कि कंपनी के हित में हानिकारक हो न किता जाए।																					
हस्ताक्षर एवं निर्माण SIGN & DATE 																					
जारी की संख्या INVENTORY P-1709	Rev.No 04			निर्माणकर्ता WORKED BY Lalit Kumar	जांचकर्ता CHECKED BY B. Choudhary																
					18.3.13																
					18.3.13																

सापेक्षी नुंरी संख्या INVENTORY NO. P-1709	निम्नलिखित हस्ताक्षर SIGN & DATE 	स्वत्वाधिकार एवं गोपनीयता यह दस्तावेज के सभी अधिकार भारत की सरकार को सुरक्षित रखे जायेंगे। इस दस्तावेज को किसी भी रूप में प्रसारित नहीं किया जायेगा।	COPYRIGHT AND CONFIDENTIAL The information on this document is the property of Bharat Heavy Electrical Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.	मापदंड नुंरी संख्या के अंतर्गत प्रमाण है	SUPERSEDES INVENTORY	निम्नलिखित हस्ताक्षर SIGN & DATE		संस्थान मानक (हीप : हरिद्वार) PLANT STANDARD (HEEP : HARIDWAR)	HW0400397
							पृष्ठ का Page 6 of 6		
6.0 IDENTIFICATION NUMBER FOR ATTESTED/ CONTROLLED MATERIALS:									
The identification scheme for system for attested/ controlled material is as follows:									
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> ¹ XX SRV No. </div> <div style="text-align: center;"> ² X </div> <div style="text-align: center;"> ³ X </div> <div style="text-align: center;"> ⁴ XXXXX </div> <div style="text-align: center;"> ⁵ XX SL. No. </div> </div>									
Barrel 1 will be two digits code representing the receipt cell concerned.									
Barrel 2 will be single digit indicating whether the material required is imported or indigenous. '0' will be used for imported and '1' for indigenous materials.									
Barrel 3 will be a single digit representing the last digit of the financial year. (for example '4' will be written for 1984-85)									
Barrel 4 will be a five digit serial numbers within Barrel 1 & 3									
Barrel 5 will be serial number of the entry on store receipt voucher.									
7.0 IDENTIFICATION FOR DABG-DEFENCE ITEMS:									
Only applicable for DABG-Defence items where specifically 'IN' is marked on the drawings.									
Identification for Items shall be either punched/engraved/Laser marked or any equivalent method by shop/vendor (as case may be) prior to protective surface treatment/coating, if any, in following format:									
a) D YY XXXX Z - N: (D indicates BOI, YY indicates Year, XXXX indicates last 4 digits of PO, Z item sl. number in PO, N item's own running sl. no.).									
b) X YY XXXX Z - N: (X indicates Sub-contracting, YY indicates Year, XXXX indicates last 4 digits of SCO, Z item sl. number in SCO, N item's own running sl. no.).									
c) S YY XXXXX Z - N: (S indicates Shop manufactured, YY indicates Year, XXXXX indicates last 5 digits of docket, Z item sl. number in docket, N item's own running sl. no.).									
REV. NO. 04	(Supersedes)			निर्माणकर्ता WORKED BY	PRASHANT (DPE)		25.09.21		
			जांचकर्ता CHECKED BY	RAHUL (DPE)		25.09.21			

1. EARLY DELIVERY IS ACCEPTABLE
2. 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.
3. KINDLY UPLOAD/ATTACH THE SPECIFICATION DETAILS/ CATALOGUE OF OFFERED ITEMS (IF APPLICABLE).
4. KINDLY **SUBMIT TECHNO-COMMERCIAL CHECKLIST** ALONG WITH YOUR OFFER.
5. VENDOR TO CONFIRM TO PROVIDE MATERIAL (FOR DENSITY) AND DIMENSIONAL TEST CERTIFICATES AS PER ENQUIRY DOCUMENTS ALONG WITH MATERIAL SUPPLY.
6. VENDOR TO CONFIRM TO PROVIDE CERTIFICATE OF CONFORMANCE.
7. VENDOR TO CONFIRM TO PROVIDE IDENTIFICATION OF ALL ITEMS AS PER BHEL SPEC. HW0400397 AND SAME SHOULD BE MENTIONED IN IDENTIFICATION REPORTS.
8. WARRANTY/GUARANTEE AS PER THE CLAUSE 10 OF GENERAL TERMS AND CONDITIONS.
9. 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.
10. THE PRICE QUOTE BY BIDDER SHOULD BE INCLUSIVE OF GST & SHOULD BE ON BHEL HEEP HARIDWAR STORES BASIS.
11. 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.
12. **RISK PURCHASE:**

IN CASE OF ABNORMAL DELAYS (BEYOND THE MAXIMUM LATE DELIVERY PERIOD AS PER LD CLAUSE) IN SUPPLIES / DEFECTIVE SUPPLIES OR NONFULFILLMENT OF ANY OTHER TERMS AND CONDITIONS GIVEN IN PURCHASE ORDER, BHEL MAY CANCEL THE PURCHASE ORDER IN FULL OR PART THEREOF, AND MAY ALSO MAKE THE PURCHASE OF SUCH MATERIAL FROM ELSEWHERE / ALTERNATIVE SOURCE AT THE RISK AND COST OF THE SUPPLIER. BHEL WILL TAKE ALL REASONABLE STEPS TO GET THE MATERIAL FROM ALTERNATE SOURCE AT OPTIMUM COST. IF BIDDER DOES NOT AGREE TO THE ABOVE RISK PURCHASE CLAUSE, BHEL RESERVES THE RIGHT TO REJECT THE OFFER. IN CASE FOR COMPELLING REASONS BHEL ACCEPTS THE OFFER WITHOUT ACCEPTANCE OF THIS CLAUSE BY THE BIDDER AND IN THE EVENTUALITY OF RISK PURCHASE, APPROPRIATE ACTION WILL BE TAKEN AS PER BHEL EXISTANT RULES. THIS WILL BE WITHOUT PREJUDICE TO ANY OTHER RIGHT OF BHEL UNDER THE CONTRACT OR UNDER GENERAL LAW.

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.

13. **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>

14. 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 %.
15. 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 CERTIFICATE

16. DEDICATED /TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT: BIDDER/OEM MUST HAVE DEDICATED/TOLL FREE TELEPHONE NO. FOR SERVICE SUPPORT.
17. 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.
18. SCOPE OF SUPPLY (BID PRICE TO INCLUDE ALL COST COMPONENTS): ONLY SUPPLY OF GOODS.
19. 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.
20. 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.
21. **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.