

MATERIAL DESCRIPTION & SPECIFICATION (Catalogue)

Enquiry Schedule No.	Item Detail	BHEL Material Code
1.	Filler Drg: 31360301007 Rev: 02 Spec: HW25795 Rev: 02	W96413601787
2.	Insulating Tube Drg: 41431001016 Rev: 05 Spec: TG60650 Rev: 01	W98414300294

S No	Tender Term and Condition	Confirmation from bidder
General Requirements		
1.	Bidder to provide the documents as per pre-qualification requirements (PQR), Technical offer, endorsed copy of BHEL SQP "QA/BE/QP/128 REV. 04" (for Filler) and QAP on BHEL approved format (for Insulating Tube).	
2.	Bidder who fails to qualify Pre-qualification requirement, their offer will not be considered for technical evaluation and price bid opening part (part -2 of this tender).	
3.	Bidder to confirm that their quoted unit price in this tender is all-inclusive of basic rate, freight, insurance, packing & forwarding charges & any other charges if applicable + applicable GST.	
4.	Bidder to inform % of GST.	
5.	Term and condition shall be as per GeM T&C and GEM tender.	
6.	Confirm that there is no deviation with respect to BHEL Specifications. However, deviations, if any, are to be listed as a separate attachment. The offers that do not meet the substantial requirements of our enquiry are liable to be ignored. The bidders shall be deemed to comply with all the requirements of bidding documents except for listed deviations without any extra cost irrespective of any mention to the contrary anywhere else in the bid.	
QUALITY REQUIREMENTS		
1.	Vendor to submit Test Certificate (TCs) as per BHEL Specifications along with dispatch documents at the time of supply.	
2.	Vendor to submit Guarantee Certificate for satisfactory operation for a period of 12 months from the date of dispatch / Invoice, along with dispatch documents at the time of supply.	
3.	Pre-Inspection will be done by BHEL / BHEL nominated inspection agency Intertek as per BHEL SQP "QA/BE/QP/128 REV. 04" (for Filler W96413601787) & BHEL approved QAP (for Insulating Tube, W98414300294).	

Important Instruction to bidders.

- Following attachment with this Catalogue for tender preparation.
 - Pre-qualification requirement (PQR)
 - FCA
 - BHEL SQP "QA/BE/QP/128 REV. 04" (for Filler)
 - BHEL QAP Format (for Insulating Tube).
- All supporting document shall be sign and stamped by bidder.
- FCA is required to be signed & stamped on every page after filling relevant details. Other cross-referred documents (Specifications &/or Drawings) can be obtained by email duly signed & Stamped FCA to bharat-b@bhel.in &/or puneet.krishna@bhel.in.

**PRE-QUALIFICATION REQUIREMENTS (TECHNICAL) FOR
FILLER (HW25795)**

INTRODUCTION: Filler are the insulating components manufactured by machining process from the sheets made by Glass Mat impregnated in Polyester Resin and fully cured by application of heat and pressure. Glass Mat shall consist of "E Glass filament (alkali content $\leq 1\%$)". Fillers are used as insulation of current carrying bolt in TG Rotor application.

1. **EXPERIENCE:** The vendor should have the experience of successfully manufacturing and supplying machined components of Polyester Glass Mat Sheets to OEMs of High Voltage Electrical Rotating machines. In support of which, vendor to submit the following documents: -
 - 1.1 Unpriced copy of two successfully executed Purchase Order for the machined components of circular shape manufactured from the Polyester Glass Mat Sheets to OEMs of High Voltage Electrical Rotating machines.
 - 1.2 Copy of Test Certificates pertaining to any one of the purchase orders submitted as per clause 1.1.
 - 1.3 Vendor to submit documentary evidence of acceptance of material, pertaining to the purchase order for which TC has been submitted.
2. **MANUFACTURING FACILITIES:** Vendor to confirm that they have all the in-house manufacturing facilities for above machined component meeting the requirements as per BHEL specification HW25795 Rev 02 & drawing.
3. **TESTING FACILITIES:** Vendor to confirm that they have in-house test facilities, sufficient to carry out all the test as per enquired specification HW25795 Rev 02. In case vendor conducts test at an external testing agency, vendor to furnish the details of the same, e.g. NABL/ILAC/APLAC approved lab.
4. The to provide the details/TC of raw material being require for manufacturing the enquired item.
5. Vendor to confirm the detailed technical requirements given in the enquired specification and drawing.
6. Vendor who is supplying the machined component prepared from the Polyester Glass Mat Sheet to BHEL for the first time has to submit one complete set of samples as per Table – 1 for testing the material as per Clause 7 of BHEL specification HW25795 Rev 02. Vendor will be qualified after successful laboratory evaluation of samples as per specification HW25795 Rev 02 and shop trial, in addition to other qualifying requirements of PQR.

NOTES

- a) BHEL reserves the right to verify the information submitted by the vendor. In case the information is found to be false or incorrect, the offer shall be rejected.

Table – 1

S.No	Test Parameter	Dimension (in mm)	Min. No of samples
1	Density	L/W/Tk = 25/25/10	2
2	Impact-Charpy Flatwise	As given below	5
3	Impact-Charpy Edgewise	As given below	5
4	Cross Breaking Strength at RT	L/W/Tk = 250/15/10	3-DirA 3-DirB
5	Tensile Strength	Size as per figure given in Clause 5 of IS1998-62.	2-DirA 2-DirB
6	Compression Strength (Parallel)	L/W/Tk = 10/10/10	5
7	Compression Strength (Perpendicular)	L/W/Tk = 10/10/10	5
8	Splitting Load	L/W/Tk = 20/20/10	5
9	Insulation Resistance	Size as per figure given in Clause 15 of IS1998-62.	2
10	BDV (Edgewise)	L/W/Tk = 100/25/10	2
11	BDV (Flatwise)	L/W/Tk = 100/100/3	2
12	Dielectric constant	L/W/Tk = 150/150/3	1
13	Comparative Tracking Index	L/W/Tk = 25/25/10	2
14	Water absorption	L/W/Tk = 38/38/<=25	3
15	Cross Breaking Strength at 100°C	L/W/Tk = 250/15/10	5
16	Compression Strength @100°C(Parallel)	L/W/Tk = 10/10/10	5
17	Compression Strength @100°C(Perpendicular)	L/W/Tk = 10/10/10	5
18	Softening Temperature	Chip	2
19	Glass Content	L/W/Tk = 50/50/10	2

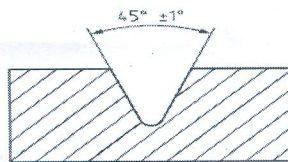
Length, W: Width, Tk: Thickness

CHARPY IMPACT DIMENSIONS –(Flatwise)

Specimen type	Length ^a <i>l</i>	Width ^a <i>b</i>	Thickness ^a <i>h</i>	Span <i>L</i>
1	80 ± 2	10,0 ± 0,2	4,0 ± 0,2	62 ^{+0,5} _{-0,0}

CHARPY IMPACT DIMENSIONS –(Edgewise)

Specimen type	Length ^a <i>l</i>	Width ^a <i>b</i>	Thickness ^a <i>h</i>	Span <i>L</i>
1	80 ± 2	10,0 ± 0,2	4,0 ± 0,2	62 ^{+0,5} _{-0,0}



a) Type A

Radius of notch tip
 $r_N = (0,25 \pm 0,05)$ mm

Notch type	Notch tip radius, r_N (see Figure 5)	Remaining width, d_N , at notch tip (see Figure 2)
A	0,25 ± 0,05	8,0 ± 0,2

Nitin Raj
Nitin Raj
06/07/2023
Manager / ISE & CPL

Amit Mittal
Amit Mittal
06/07/2023
DGM / EME

Suparna Majumdar
Suparna Majumdar
06/07/23
DGM / ISE & CPL


PRE-QUALIFICATION REQUIREMENTS (TECHNICAL) FOR
INSULATING TUBE (TG60650)


INTRODUCTION: These tubes are round tubes made from Glass cloth (E grade Yarn) with epoxy resin as binder. It is used in Diode wheel assembly of Brushless Exciters. The tube manufactured & tested as per Drawing (41431001016) must withstand 13Kv for 1 minute and pass compressive load of 1900 kg for 1 minute.


1. **EXPERIENCE:** The vendor should have the experience of successful manufacturing and supplying the Insulating Tube to OEM of Generator of capacity 200MW and above, in support of which, vendor to submit the following documents: -
 - 1.1. Unpriced Copy of two successfully executed purchase order of the Insulating Tubes (made of resin system as mentioned above) used in Generator of capacity 200MW and above.
 - 1.2. Copy of one Test Certificates for the above material corresponding to any one purchase order submitted above as per clause 1.1.
 - 1.3. Vendor to submit documentary evidence of acceptance of material, pertaining to purchase order for which TC has been submitted against clause 1.2.
2. **MANUFACTURING FACILITIES:** Vendor to confirm that they have all the in-house manufacturing facilities for above Insulating Tube meeting the requirements as per BHEL specification TG60650 REV. 01 and also to provide the details of the same.
3. **TESTING FACILITIES:** Vendor to confirm that they have in-house test facilities, sufficient to carry out all the test as per enquired specification TG60650 REV. 01 and also to provide the details of the same. In case vendor conducts test at an external testing agency, vendor to furnish the details of the same, e.g. NABL/ILAC/APLAC approved lab.
4. The vendor to provide the details/TC of raw materials required for manufacturing the enquired item.
5. Vendor to confirm the detailed technical requirements given in the enquired specification and drawing.
6. Vendor who is supplying this item to BHEL for the first time has to submit 8 nos. of tubes (Non-Returnable/ free of cost) manufactured as per drawing 41431001016 for testing the material as per Clause 4 of BHEL specification TG60650 REV. 01 & Drawing (41431001016). Vendor will be qualified on the basis of successfully laboratory evaluation of samples and shop trial, in addition to qualifying other requirement of PQR.

NOTE

- a) BHEL reserves the right to verify the information submitted by the vendor. In case the information is found to be false or incorrect, the offer shall be rejected.


Nitin Raj 03/07/2023
Manager / ISE & CPL


S S Meena 03.7.2023
DGM / EME


Suparna Majumdar
DGM / ISE & CPL



STANDARD QUALITY PLAN

LEGENDS:

P-PERFORMED BY 1-BHEL REP.
W-WITNESS BY 2-VENDOR
V-VERIFIED BY 3-SUB-VENDOR

QPNO : QA/BE/QP/128

REV.NO. : 04

DESCRIPTION: POLYESTER GLASS MAT. SHEET AND COMPONENTS.

SPECNO: HW25795

REV.NO. : 02

DRG : As Per PO

REV.NO. : --

SL. NO.	COMPONENT/ OPERATION	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS	AGENCY P W V	REMARKS
1	2	3	4	5	6	7	8	9	10 11 12	13

1.0 Raw Material

1.1		Verification of Material Certificates for Glass Filament Mat, Polyester Resin & Shelf Life of Resin.	Major	Review	100%	HW25795	HW25795	TC*	2	-	1
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2.0 Inprocess inspection

2.1		Verification of Process Regime	Major	Process	100%	Vendor's Std.	Vendor's Std.	Internal record	2	-	-
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3.0 Final inspection

3.1	Physical properties	Density & Water Absorption.	Major	Test	As Per Spec.	HW25795	HW25795	Test report*	2	1	-
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3.2	Mechanical properties	Bending Strength, Impact Strength (Flat & Edge Wise), Tensile Strength, Compressive Strength (in both directions) & Splitting Force.	Major	Test	As Per Spec.	HW25795	HW25795	Test report*	2	1	-
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3.3	Electrical properties	Insulation Resistance after 24 Hours Immersion in Water, Electrical strength & Comparative tracking index.	Major	Test	As Per Spec.	HW25795	HW25795	Test report*	2	1	-
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3.4	Type tests	Modulus of Elasticity & Dielectric Constant & Softening Temperature of Bonding Agent.	Major	Review	100%	HW25795	HW25795	TC*	2	-	1
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3.5		Dimensional Check	Major	Measurement	100%	HW25795/ Drawing	HW25795/ Drawing	Inspection report*	2	1	-
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3.6		Quality & Surface Finish.	Major	Visual	100%	HW25795/ Drawing	HW25795/ Drawing	Inspection report*	2	1	-
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3.7		Compliance of Technical Requirements.	Major	Verification	100%	HW25795/ Drawing	HW25795/ Drawing	COC*	2	-	-
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3.8		Completeness & Correctness of Documents.	Major	Physical	100%	HW25795/ PO/ QP	HW25795/ PO/ QP	Documents	2	-	1
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4.0 Packing & Marking

4.1		Packing & Marking	Major	Physical/ Visual	100%	HW25795	HW25795	Internal record	2	-	-
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Nishant
Digitally signed
by Nishant Kumar
Date: 2021.08.03
14:39:06 +05'30'



STANDARD QUALITY PLAN

LEGENDS:

P-PERFORMED BY 1-BHEL REP.
W-WITNESS BY 2-VENDOR
V-VERIFIED BY 3-SUB-VENDOR

QPNO : QA/BE/QP/128

REV.NO. : 04

DESCRIPTION: POLYESTER GLASS MAT. SHEET AND COMPONENTS.

SPECNO: HW25795

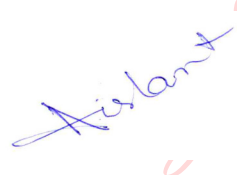
REV.NO. : 02

DRG : As Per PO

REV.NO. : --

SL. NO.	COMPONENT/ OPERATION	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS	AGENCY P W V	REMARKS
1	2	3	4	5	6	7	8	9	10 11 12	13

Note:- Records as marked * shall essentially be submitted by vendor as QA documentation package.

 Digitally signed
by Nishant Kumar
Date: 2021.08.03
14:39:34 +05'30'

Framework Confidentiality Agreement cum Undertaking

This Agreement made on this the _____ day of (month) _____ 20____ (“Effective Date”) by and between
M/s BHARAT HEAVY ELECTRICALS LIMITED, having registered office at “BHEL House”, Siri Fort, New Delhi – 110049 (India), acting through its _____ Unit (hereinafter may be referred to as “BHEL” or “the Company”).

And

M/s _____ (address) _____
represented by authorized representative Sri _____ (herein after referred to as the “Supplier”).

The Supplier and the Company may, unless the context otherwise requires, hereinafter be collectively referred to as “Parties” or singly as the “Party”.

RECITALS

Whereas, BHEL is engaged in the design, engineering, manufacturing, construction, testing, commissioning and servicing of a wide range of products, systems and services for the core sectors of the economy, viz. Power, Transmission, Industry, Transportation, Renewable energy, Oil & Gas and Defence and providing associated services to varied customers in relation to which BHEL/its affiliates own valuable information of a secret and confidential nature.

Whereas the Company may, in connection with Contract(s) (as defined hereunder) placed or to be placed upon the Supplier, or otherwise, from time to time, make available, Technical Information as is defined hereunder.

And Whereas BHEL is willing to provide such Technical Information to the Supplier from time to time and the Supplier understands and acknowledges that such Technical Information is valuable for the Company and as such is willing to protect confidentiality of such information, subject to the terms and conditions set out hereunder.

Now therefore, in view of the foregoing premises and in consideration of the mutual covenants and agreements hereinafter set forth, the Parties agree as under:

1. Definitions:

Unless the context so requires, in this Agreement, the following terms will bear the meaning ascribed to the said term in this clause.

- A. **“Contract”** means the Contract entered into with a Supplier and includes a Purchase Order, or a Work Order for procurement of any goods or for provision of any services.
- B. **“Effective Date”** means the date of this Agreement as mentioned in the preamble of this Agreement.

- C. **“Supplier”** includes a Contractor or a Vendor of the Company whether for supplying of goods or for providing any services under a Contract or both.
 - D. **“Technical Information”** includes Drawings, and/or Product Standards and/or Specifications and/or Corporate / Plant Specifications and/or Technological Process Sheets and/or Technical Data Sheets and/or Jigs & Fixtures and/or Pattern & Dies and/or Special Gauges and/or Tools etc. belonging to or wherein the Company has acquired from a third party a right of user and includes any improvement thereto from time to time whether carried out by the Company or by the Supplier.
 - E. **“Intended Purpose”** means the purpose for which the Technical Information is provided to the Supplier under or in connection with a Contract.
 - F. **“Improvement”** includes any modification made to, or adaptation of, the Technical Information which enhances or is calculated to enhance the performance (whether in terms of effectiveness or in terms of efficiency or both) of the product and/or the service to be provided by the Supplier under a Contract.
2. This Agreement shall come into force/deemed to have come into force, as the case may be, on the Effective Date; or, on the first date when the Technical Information or any part thereof is provided by BHEL to the Supplier; whichever is earlier.
3. **Agreement deemed to be incorporated in each Contract:** Unless and to the extent otherwise stipulated in the Contract, the conditions of this Agreement are deemed to be incorporated in all Contracts which may be entered into between the Company and the Supplier. Further, unless otherwise stipulated, the obligations under this Agreement are and will be independent of the obligations under the Contracts and such obligations of the Supplier hereunder will remain of full effect and validity notwithstanding that the period of validity of the Contracts has expired by efflux of time stipulated therein; or, the contract has been discharged by performance or breach; or, the termination of the Contracts for any reason whatsoever.
4. **Ownership:**
- 4.1 The Company may, from time to time, make available to the Supplier, Technical Information on a non-exclusive basis by way of loan.
 - 4.2 The Supplier acknowledges and agrees that all Technical Information and copies thereof that are or may be provided by the Company to the Supplier, are and shall remain the property of BHEL or that of the concerned entity from whom BHEL has obtained the Technical Information and such Technical Information are and shall constitute trade secrets of the BHEL. Nothing in this Agreement or in any disclosures made hereunder by or on behalf of the Company shall be construed as granting upon the Supplier any patent, copyright or design or any other intellectual property rights of whatsoever description that subsists or may hereinafter exist in the Technical Information. Furthermore, nothing in this Agreement or in any disclosures made hereunder by or on behalf of the Company shall be construed as granting upon the Supplier any license or rights of use of such patent, copyright or design or any other

intellectual property rights of whatsoever description which may now or hereafter exist in the Technical Information except for use of the Technical Information strictly in accordance with this Agreement and the Contract and/or as directed in writing by the Company, solely for the Intended Purpose under the Contract.

- 4.3 Neither Party is obligated by or under this Agreement to purchase from or provide to the other Party any service or product and that any such purchase/sale of any product and/or service by one Party to the other Party will be governed by the Contract if any, that may be entered into by and between the Company and the Supplier.
- 4.4 The Supplier is/has been made well aware and acknowledges that the Technical Information being/which may be shared with it by the Company has been either generated by the Company by incurring huge investment and cost or obtained from foreign collaborators under Technical Collaboration Agreement (TCA) with stringent confidentiality conditions.
- 4.5 The Supplier agrees and undertakes to adhere to confidentiality requirements as applicable to BHEL under a TCA and also ensure that the confidentiality requirements are adhered to by all its concerned employees or sub-contractors/suppliers (where permitted to be engaged by BHEL). Any damages, losses, expenses of any description whatsoever, arising out of or in connection with a breach of the confidentiality requirements under a TCA owing to any act or omission on the part of the Supplier or its employees or sub-contractors/suppliers that is claimed by a foreign collaborator from the Company shall be wholly borne by the Supplier and it shall keep BHEL fully indemnified in this behalf. The demand by the Company shall be conclusive upon the Supplier who shall thereupon forthwith pay to the Company without demur, dispute or delay the amount as demanded without demanding any further proof thereof.
- 4.6 The Supplier agrees and undertakes that unless so decided and advised by the Company in writing all rights/title to any Improvement to the Technical Information shall vest in the Company. The Supplier undertakes and agrees to inform forthwith to the Company of any such Improvement made to the Technical Information and transfer all drawings/documents or other materials connected with such Improvement to the Company and also agrees to fully cooperate with the Company for protecting the Company's interests in such Improvement in the Technical Information including but not limited to obtaining necessary protection for the intellectual property rights in such improvement, if so desired by the Company. If a question arises whether a modification amounts to Improvement to the Technical Information, the same shall be decided by the Company and such decision shall be final and binding upon the Supplier.

5. Use and Non-Disclosure:

- 5.1 Unless otherwise stipulated by the Company, all Technical Information made available to the Supplier, by the Company shall be treated as Confidential irrespective of whether the same is marked or otherwise denoted to be Confidential or not.

- 5.2 The Supplier undertakes and agrees that the Technical Information in its possession shall be held in strict confidence and will be used strictly in accordance with this Agreement and solely for the Intended Purpose under the Contract. Use of the Technical Information for any other purpose other than Intended Purpose is prohibited.
- 5.3 In particular, the Supplier shall not use Technical Information or any Improvement in its possession for the manufacture or procurement of the Product(s) or components or parts thereof or use the Technical Information or any portion thereof or any modification or adaptation thereof in any form to provide any product and/or service to any third party, without the prior written consent of the Company.
- 5.4 The Supplier shall not disclose any of such Technical Information to any third party without the prior written consent of the Company. The Supplier agrees that without prior written consent of the Company, the Supplier shall not disclose to a third party about the existence of this Agreement, or of the fact that it is/was in possession of or has experience in the use of any Technical Information nor shall the Supplier share in any manner whatsoever, with a third party, the name or details of any Contract(s) awarded by the Company to it or performed by the Supplier or the scope of work thereof or share any document or correspondence by and between the Company and the Supplier in or in connection with this Agreement or such Contract(s). Notwithstanding what is stated elsewhere, the overall responsibility of any breach of the confidentiality provisions under this Agreement shall rest with the Supplier.
- 5.5 The Supplier undertakes and agrees not to make copies or extracts of and not to disclose to others any or all of the Technical Information in its possession, except as follows:
- (a) The Supplier may disclose the Technical Information to such of its officers and employees strictly to the extent as is necessary for such officer or employee for the Intended Purpose, provided that the Confidential Information (or copies thereof) disclosed shall be marked clearly as the confidential and proprietary information of Company and that such officers and employees shall similarly be bound by undertakings of confidence, restricted use and non-disclosure in respect of the Technical Information. The Supplier shall be responsible for any breach of such confidentiality provisions by such officers and employees.
 - (b) With the prior written consent of Company, the Supplier may disclose for the Intended Purpose such Technical Information as is provided for in such consent to such of its professional advisers: consultants, insurers and subcontractors who shall be similarly bound by undertakings of confidence, restricted use and non-disclosure in respect of such Technical Information.
 - (c) The Supplier shall not be prevented to make any disclosure required by (i) order of a court of competent jurisdiction or (ii) any competent regulatory authority or agency where such disclosure is required by law, provided that where the Supplier

intends to make such disclosure, it shall first consult Company and take all reasonable steps requested by it to minimize the extent of the Technical Information disclosed and to make such disclosure in confidence and also shall cooperate with the Company in seeking any protective order or any other remedy from proper authority in this matter.

6. Exceptions:

The obligations of the Supplier pursuant to the provisions of this agreement shall not apply to any Confidential Information that:

- a) was/is known to, or in the possession of the Supplier prior to disclosure thereof by the Company;
- b) is or becomes publicly known, otherwise than as a result of a breach of this agreement by the Supplier.
- c) is developed independently of the Disclosing Party by the Supplier in circumstances that do not amount to a breach of the provisions of this Agreement or the Contract;
- d) is received from a third party in circumstances that do not result in a breach of the provisions of this Agreement.

7. The obligation of maintaining confidentiality of the Technical Information on each occasion, shall subsist for the entire duration during which the Technical Information / equipment is in possession of the Supplier and shall thereafter subsist for a further period of --- years from the date when the complete Technical Information has been returned to the Company and if Technical Information has been returned in portions on different dates then, the period of ---- years will be reckoned from the date when the last portion of the Technical Information has been returned. Notwithstanding the expiry of the confidentiality obligation, the obligation of the Supplier under clause 5.4 shall continue to subsist for a further period of ----- years.

8. Warranties & Undertakings:

- a) The Supplier undertakes to ensure the due observance of the undertakings of confidence, restricted use and non-disclosure by its persons to whom it discloses or releases copies or extracts of the Technical Information.
- b) The Supplier shall keep the Technical Information or improvement made therein properly segregated and not mix up the same with any other material/documents belonging to him/it or to any other third party.
- c) The Supplier further undertakes that he/it shall not hypothecate or give on lease or otherwise alienate or do away with any of the Technical Information and/or equipment of the Company, made available to him/it, and undertakes that he/it shall hold the same as a trustee, in capacity of custodian thereof and use/utilise the same solely for the purpose of executing the Contract awarded by the Company.
- d) The Supplier further undertakes that he/it shall return all the equipment and/or Technical Information as far as practicable in the same condition in which the same was made available to him/it by the Company together with any Improvement thereon and the documents connected with such Improvement, to the Company forthwith upon completion of the scope

of work or Contract for which such Technical Information was provided by the Company to it or as directed by the Company together with a confirmation by way of an affidavit or in such manner as directed by the Company that it has not retained any equipment and/or Technical Information/Improvement thereof. In case any such equipment and/or Technical Information or Improvement thereof shall remain in his possession or is not capable of being returned, the retention and use of such Technical Information or Improvement thereto shall continue to be governed by this Agreement.

e) The Supplier undertakes to indemnify the Company for all the direct, indirect and/or consequential losses, damages, expenses whatsoever including any consequential loss of business, profits suffered by the Company owing to breach by the Supplier of its obligations under this Agreement and/or the confidentiality requirements, if any, contained in the Contract and that the Supplier hereby agrees that the decision of the Company in all such or any such matter/s shall be final and binding on the Supplier. On mere written demand of the Company, the Supplier shall forthwith and without demur or delay pay to the Company any such sum as determined by the Company as the amount of loss or damage or expense which has been suffered by the Company. The Supplier agrees that the Company shall be entitled to withhold and appropriate any amount payable to the Supplier under any Contract then existing between the Company and the Supplier, in case the Supplier fails to make payment, in terms of the written demand, within 7 days thereof. Without prejudice to the foregoing actions, in respect to any breach of this Agreement, the Company shall be entitled to take any other action against the Supplier as per applicable laws, the Contract, Company's applicable policies, guidelines rules, procedures, etc.

9. Without prejudice to any other mode of recovery as may be available to the Company for recovery of the amount determined as due as per Clause 8(e) hereinabove, the Company shall have a right to withhold, recover and appropriate the amount due towards such losses, damages, expenses, from any amount due to the Supplier in respect of any other Contract (s) placed on him/it by any department/office/Unit/Division of the said Company.

10. Arbitration & Conciliation:

a) In case amicable settlement is not reached between the Parties, in respect of any dispute
or

difference or claim or controversy arising out of the formation, breach, termination, validity or execution of the Contract(or Agreement) or the respective rights and liabilities of the parties or in relation to interpretation of any provision of the Contract or in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other Party refer such dispute or difference or controversy or claim, (except as to any matters, the decision of which is specifically provided for therein) to the sole arbitration by the arbitrator appointed by Head/In-Charge of the Unit/Division/Region.

b) The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the parties to the dispute.

c) Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India), or other statutory modifications or re enactments thereof and the rules made thereunder and for

the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be at ----- **(Insert the name of the city/town of the concerned BHEL Unit/Division).**

d) In case of Contract with Public Sector Enterprise (PSE) or a Government Department, the following shall be applicable:

In the event of any dispute or difference relating to the interpretation and application of the provisions of the Contract, such dispute or difference shall be referred to by either party to the arbitration of one of the arbitrators in the department of public enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitration under this clause. The award of the arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary or Additional Secretary when so authorized by the Law Secretary, whose decision shall bind the parties hereto finally and conclusively.

e) Notwithstanding the existence or any dispute or differences and/or reference for the arbitration, the Supplier shall proceed with and continue without hindrance the performance of its obligations under this Contract with due diligence and expedition in a professional manner.

11. Governing Law & Jurisdiction:

This Agreement shall be governed by and be construed as per applicable Indian Laws in force at the relevant time.

Subject to clauses 10(a) and 10(d) hereinabove, all matters in connection with the subject agreement shall be subject to exclusive jurisdiction of Courts situated at -----**(insert the name of the place where the BHEL Unit/Division is located)**

SIGNATURE

WITNESSES

1.

Name

Address:

2.

Name:

Address: