



BHARAT HEAVY ELECTRICALS LIMITED

HEEP HARIDWAR INDIA-PIN 249403

FAX NO: 0091 1334 226462

PHONE NO: 0091 1334 284142

Tender No.: **D/6410/16/5126D1**

Sub: BHEL-HEEP/OPEN-TENDER (DF/6410)/2017-18/1

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.

Sealed tenders with the Tender No. and opening date clearly super scribed on the cover are invited from the manufacturers (registered as well as unregistered) for the supply of the following items:-

S. No.	Tender No.	Description of Item	Qty	Delivery Schedule	Opening Date
1	D/6410/16/5126D1	1. HW7799902191 BELT DRIVEN INTERNAL GRINDING SPINDLE AS PER SPEC.- DPT0001	1 no	05.07.17	18.05.2017

1. PRE QUALIFICATION REQUIREMENT IS AS PER ANNEXURE-1.
2. SPECIFICATION DPT0001 IS AS PER ANNEXURE-2.
3. EARLY DELIVERY IS ACCEPTABLE.
4. DELIVERY IS NOT SACROSANCT. VENDORS TO QUOTE BEST POSSIBLE DELIVERY.
5. GUARANTEE CERTIFICATE IS REQUIRED
6. TEST CERTIFICATE IS REQUIRED
7. OPERATION AND MAINTENANCE MANUAL IS REQUIRED.

The tender documents can be downloaded from our web site www.bhel.com or www.bhelhwr.co.in or www.tenders.gov.in, after downloading the tender documents from web site, while submitting the tender as detailed in "Instruction to Bidders", intending vendors must remit tender fee of Rs. 2,000.00 for indigenous vendors (or equivalent amount in foreign currency for foreign vendors) against each tender if documents (in hard copies) are required from BHEL. **EMD is Nil.**

As per notification reference no. NSIC/HO/GP/15(4)/2013-14 dated 07.07.2013 Micro & Small Enterprises (MSEs) are not required to submit EMD & tender fees. A certificate issued from competent authority shall be submitted in support of Micro & Small Enterprises (MSEs). BHEL will not be responsible for any type of postal delay / incomplete information from vendor.

Amendments/Corrigendum, if any, will be hosted on our web site only. Other terms and conditions will be as per tender documents.

The date for opening of tender shall be 18.05.2017. Tenders will be received up to **1.45 P.M.** on **18.05.2017** and opened on the same day at 2.00 P.M. in the Tender Room. **Please note that tender received after due date & time (1.45 PM on 18.05.2017) will not be REPEAT will not be opened.** BHEL will not be responsible for any type of postal / courier delay.

Foreign and Indigenous bidders against open tender will necessarily have to obtain class – III DSCs. Procedure for application is available on www.bhel.com.
The total quantity may undergo change at the time of ordering.

Documents submitted with the offer/bid by the bidder (original registered supplier) shall be signed and stamped in each page by authorized representative of the bidder. Documents not signed and stamped in each page by the authorized signatory of the bidder, may neither be accepted nor considered for evaluation of the bid.

Any vendor who is under hold (for the item)/ delisted/ banned with BHEL on date of opening of Part – 1 will not be allowed to quote for this tender. In case their offer is received, it may be out rightly rejected.

Please submit your offer only for the above requirement subject to our **GENERAL INSTRUCTIONS AND STANDARD TERMS & CONDITIONS (GISTC)**. Please visit our site www.bhelhwr.co.in for General Instructions and Standard Terms & Conditions (GISTC) for Tender Enquiries. **All the bidders/vendors must ensure compliance of these GISTC.**

BIDS shall be opened at 2.00 PM on the due date in the presence of authorized representative of the bidders who may like to be present. The authorized representative should bring authority letter from their parent company (Manufacturer) for the specific tender no. attending the bid opening.

Unregistered vendors may please visit our site www.bhel.com for filing up the Supplier Registration Form. Copy of filled Supplier Registration Form may be submitted along with the offer.

KINDLY READ “INSTRUCTIONS TO BIDDERS.” QUOTATION NOT IN ACCORDANCE WITH THE INSTRUCTIONS ARE LIABLE TO BE DISQUALIFIED AND IGNORED.

INSTRUCTIONS TO BIDDERS FOR OPEN TENDER

DEFINITION

Registered Vendors - Are those who are registered with BHEL, Haridwar for Megawatt rating/ Size/ Weight of tendered items in respective material grade or machining of such items.

Un-registered Vendors - Are those who are not registered with BHEL, Haridwar for Megawatt rating/ Size/ Weight of tendered items in respective material grade or machining of such items.

ESSENTIAL INSTRUCTIONS

* Un-registered vendors may be approved by BHEL, if found suitable, on the basis of data furnished by them in Supplier Registration Form (SRF) for Foreign Vendors or Indigenous Vendors (as applicable).

* BHEL team may visit the vendor (s) works for verification of capability and capacity claimed in tender documents/offer (s).

* The tenders shall be submitted in two parts in separate sub-envelopes clearly super scribing type of bid, tender no., due date and the name of vendor with full contact details.

❖ Part I –

- a. Tender fee (if hard copy insisted from BHEL) OR 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 (if MSE benefits are to be availed),
- b. Supplier Registration Form (As applicable)
- c. Non Disclosure Agreement (Annexure-3)
- d. Pre Qualification Requirement (Annexure-1)
- e. Techno- Commercial Bid - it should be replica of price bid (copy of price bid without price part).

❖ Part II – Price Bid.

All the sub-envelopes (Part-I & Part- II) to be put in a single covering envelope indicating tender no., due date and the name of vendor, e-mail id, with full contact details. Offer should be complete in all respect (i.e. Part-I & Part- II).

* Please submit your offer according to **General Instructions and Standard Terms & Conditions (GISTC)** for Tender Enquiries. Please visit our site www.bhelhwr.co.in for GISTC. **All the bidders/vendors must ensure compliance of these GISTC (VERSION: APRIL-16, REV. 00).**

GISTC (VERSION: APRIL-16, REV. 00) can also be referred by login to B2B Portal for Vendors.

**Pre-Qualifying Requirement (PQR) of
Belt Driven Internal Grinding Spindle
(Indent No. -20165126)**

Sl. No.	<u>Requirement</u>	Vendor's Response
1	Only those vendors (Original Equipment Manufactures (OEMs) / authorized suppliers of OEMs) who have supplied at least one Belt Driven Internal Grinding Spindle with spindle dia 60 or more and spindle length 600 mm or more in the past ten years are only eligible to quote. Such spindle should be working satisfactorily for at least one year after its installation (counted backward from the date of opening of tender). The vendor should submit along with the offer, one performance certificate from a customer on customer's letter head bearing sign, name & designation of issuer of certificate to whom such spindle is supplied and which is meeting the above criteria.	
	The vendor should submit following information regarding company where referred spindle has been installed.	
1.1	Name & Address of the customer / company.	
1.2	Date of installation of spindle.	
2	Authorized Supplier should submit copy of authorization certificate from OEMs.	
3	BHEL reserves the right to verify the information provided by vendor. In case the information is found to be false /incorrect, the offer shall be rejected.	

VIVEK PAL SINGH
SR. ENGR. (DABG)

RAJIVE CHAURASIA
AGM (DABG)

SUMIT KUMAR
(ENGR. / DABG)

1.000-001-001 SIGN & DATE		उत्पाद क्रय विनिर्देश PRODUCT PURCHASE SPECIFICATION (DEFENCE TECHNOLOGY)		DPT0001	
				Page 1 of 4	
2.000-001-001 SUPPLY डीएस डीएस	BELT DRIVEN INTERNAL GRINDING SPINDLE				
3.000-001-001 COPYRIGHT AND CONFIDENTIAL The information on this	1. Purpose : The Grinding spindle is required for precision grinding of deep holes/bores of Defence components. This spindle shall be mounted on existing grinding machine model no. BDU250B of Czech makes (Pic. of machine attached) to Carry out grinding operation – Vendor to confirm				
	2. Specification: 2.1. Internal Grinding Spindle: 1 no. Belt driven internal grinding spindle: Dia. 80 X 1000 mm integral with tail stock holding Dia. 100 (h5) X 220 mm required for mounting on existing internal grinding machine (Reference Sketch of spindle attached in Annexure - I) - Vendor to confirm 2.2. Pulley: 1 no. 2.2.1 Pulley for driving belt should be attached with spindle by suitable arrangement (Refer Annexure - I) - Vendor to confirm 2.2.2 Pulley dimension : D X L = 65 mm X 90 mm - Vendor to confirm				
4.000-001-001 स्वयंसेवा एवं गोपनीय स्वयंसेवा एवं गोपनीय स्वयंसेवा एवं गोपनीय स्वयंसेवा एवं गोपनीय	3. Special features : 3.1 The spindle shaft should be supported on high -precision, high-speed, angular-contact ball bearing. Bearing should be RHP/FAG MAKE - Vendor to confirm & specify make and model number 3.2 The spindle casing is fitted with spring arrangement to eliminate the bearing clearance - Vendor to confirm 3.3 The spindle is fitted with match paired bearing of P4 or better precision grade in front & back with correct order - Vendor to confirm 3.4 The spindle should be Lubricated with long lasting grease packed. The grease filling should be last the entire bearing service life - Vendor to confirm & specify grease details 3.5 There should be a suitable arrangement to clamp the straight cup grinding wheel in the spindle. Dimension of wheel: OD 100 X ID 75 X Bore 31.75 X Width 50 X Depth 35 mm - Vendor to confirm 3.6 Maximum RPM: 6000 or more - Vendor to confirm 3.7 Standard tool kit (Vendor to provide the list of tools) - Vendor to offer 3.8 Vendor to supply the spindle in ready to use condition - Vendor to confirm 3.9 The runout on spindle's shaft should be within 3 microns - Vendor to confirm				
5.000-001-001 SIGN & DATE	4. Job Trial & Acceptance : 4.1 Vendor to carryout grinding operation on the job before/after chrome plating at BHEL, Haridwar with maintaining accuracies as per attached BHEL drawing. No. 27821812100 (Bore dia - 130 mm & Length - 941 mm) on existing grinding machine. This shall be basis for final acceptance - Vendor to confirm 4.2 Job will be clamped in 4 jaw chuck with steady support on free end. 4.3 During grinding operation through coolant is supplied from 4 jaw chuck side. 5. Packing : Grinding Spindle shall be dispatched in suitable packing to avoid any damage during handling, transit and storage- Vendor to confirm 6. Guarantee: Vendor shall be providing the guarantee for 12 months from date of its acceptance at BHEL works – Vendor to confirm				
6.000-001-001 INVENTORY NO			नाम NAME		दिनांक एवं हस्ताक्षर SIGNATURE & DATE
			अनुवादक TRANSLATED BY		
			निर्माणकर्ता WORKED BY		SUMIT KUMAR
			जांचकर्ता CHECKED BY		RAJIV CHAURASIA
	DEFENCE PROJECT VIVEK PAL SINGH		पर्यवेक्षणकर्ता SUPERVISED BY		
आग्रह-द-पिट AGREED DEPT		नाम NAME		दिनांक एवं हस्ताक्षर DATE & SIGNATURE	
		स्वीकृति APPROVED : RAJIV CHAURASIA		ग्र. नं. Gr. NO.	
रिव. नं. - 00 Rev. NO - 00				निर्माण PREPARED : DFP	
दि. - 15.12.2016 Dt - 15.12.2016				जारी ISSUED : TSX	
चेंज आडिस CHANGE ADVICE NO				दिनांक DATE 15.12.16	

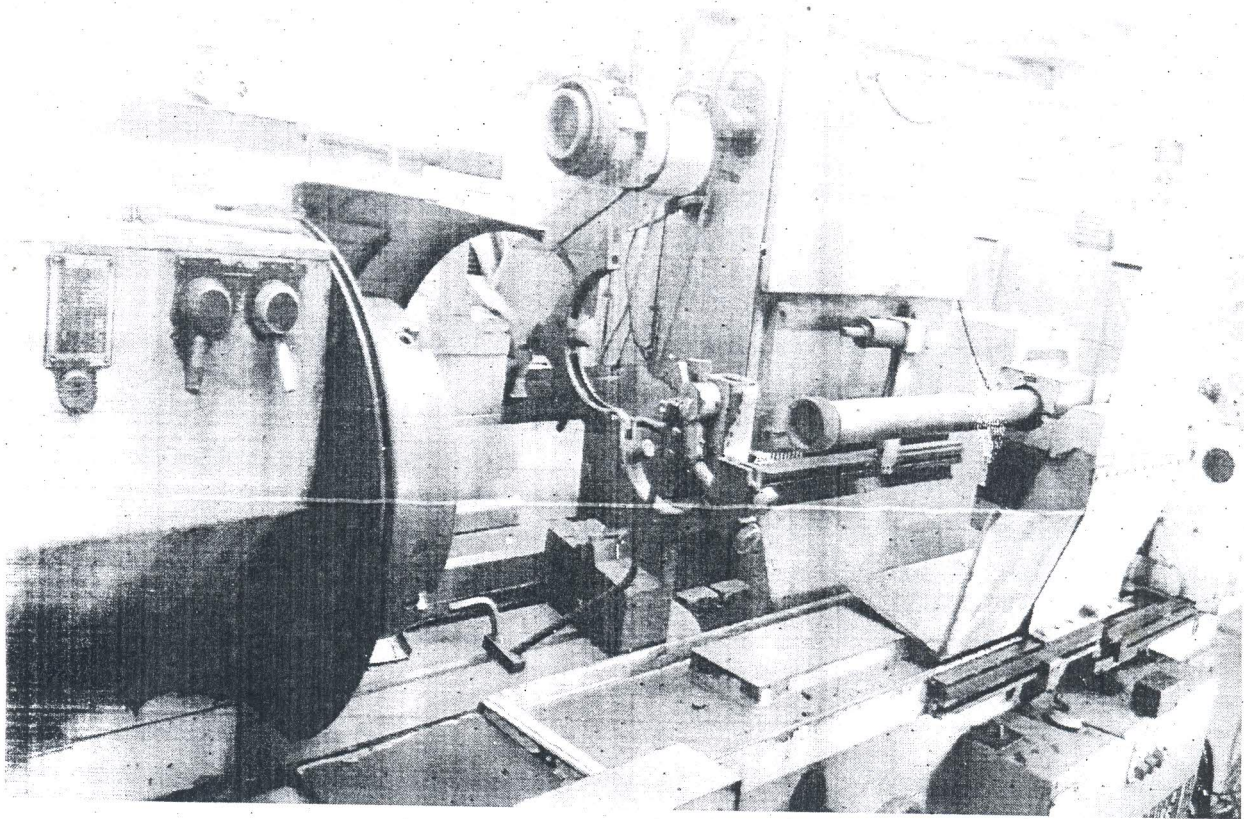


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DPT0001

PRODUCT PURCHASE SPECIFICATION (DEFENCE TECHNOLOGY)

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Machine model no. : BDU250B of Czech makes

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The information on this drawing is the property of Bharat Heavy Electricals Limited. It is not to be used for any other purpose without the written consent of the company.

स्वत्वधिकार और गोपनीयता

यह जानकारी इस दस्तावेज़ में भारत भारी विद्युत मशीन लिमिटेड की संपत्ति है। इसे बिना लिखित अनुमति के किसी भी अन्य उद्देश्य के लिए उपयोग नहीं किया जाना चाहिए।

सह-संकेत
SIGN & DATE

प्रमाणित
INSPECTED BY

REV. 1.1.1.00

निर्माणकर्ता
WORKED BY

SUMIT
KUMAR

सुख
15/12/16

15.12.16

जांचकर्ता
CHECKED BY

RAJIV
CHAURASIA

Rajiv Chaurasia
15/12/16

15.12.16

DPT0001

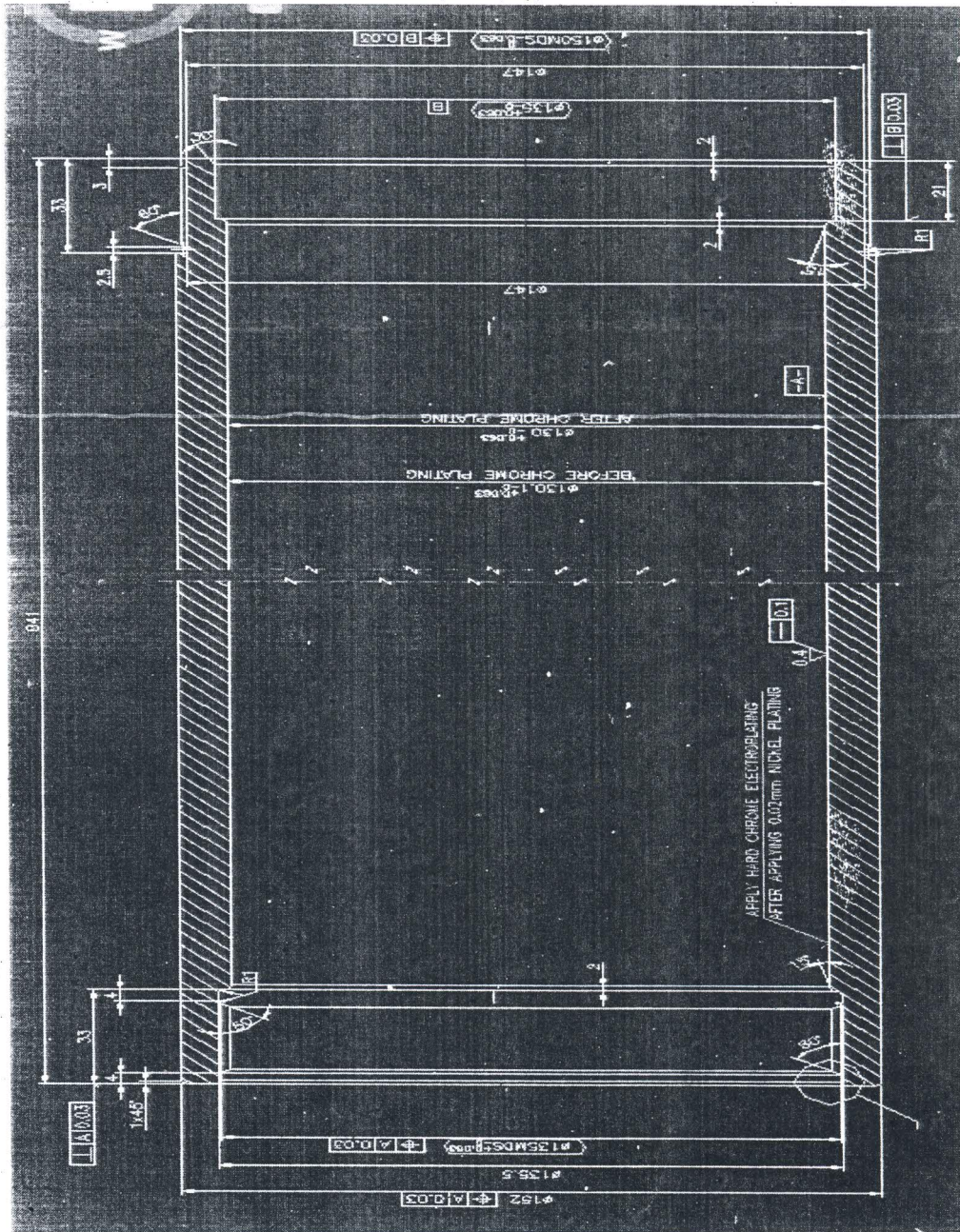


उत्पाद क्रय विनिर्देश

PRODUCT PURCHASE SPECIFICATION
(DEFENCE TECHNOLOGY)

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DRG NO.: 27821812100



REV. NO.: 00

निर्माणाकर्ता
WORKED BYSUMIT
KUMAR

15.12.16

15.12.16

जांचकर्ता
CHECKED BYRAJIVE
CHAURASIA

15/12/16

15.12.16

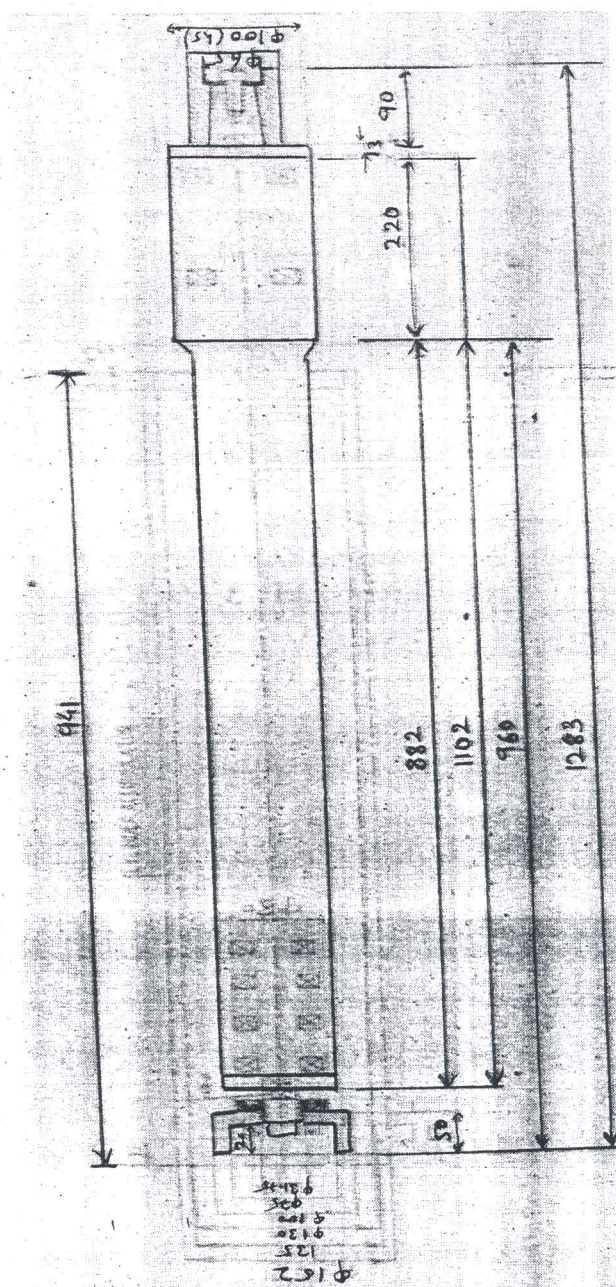
DPT0001

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PRODUCT PURCHASE SPECIFICATION
(DEFENCE TECHNOLOGY)

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ANNEXURE - I

SUPERSEDES
INVENTORY

COPYRIGHT AND CONFIDENTIAL

COPYRIGHT AND CONFIDENTIAL

स्वाधिकार एवं गोपनीय

SIGN & DATE

INVENTORY INC.

REV. NO.: 00

निर्माणकर्ता
WORKED BYSUMIT
KUMARSumit
15.12.16

15.12.16

जांचकर्ता
CHECKED BYRAJIV
CHAURASIARajiv Chaurasia
15.12.16

15.12.16

NON-DISCLOSURE AND PROPRIETARY INFORMATION AGREEMENT

BETWEEN

_____(Name of the Vendor)., having its registered offices in _____(Address of Vendor), registered under the no. _____ of the Companies' register of _____(Name of Place and Country), capital stock of _____(Value), with a place of business in _____(Name of Place and Country) (hereinafter referred to as "_____(Name of Vendor)");

AND

Bharat Heavy Electricals Ltd a company incorporated under the Indian Companies Act 1956 having its registered offices at BHEL House, Siri Fort, New Delhi -110 049 and having one of its works at Heavy Electrical Equipment Plant, Ranipur, Haridwar-249403 (Uttarakhand), India registered under the No. 4281 of 1964-65 of the companies register of Delhi, capital stock of Rs 4895.2 million with a place of registered office in New Delhi (hereinafter referred to as “BHEL”) hereinafter also referred to individually as “the Party” or collectively as “the Parties”.

BACKGROUND

This Agreement sets forth the rights and obligations of the Parties with respect to the use, handling, protection and safeguarding of Proprietary Information that is disclosed by and between the Parties.

WHEREAS

A) the Parties wish to pursue exploratory discussions concerning a possible collaboration between them in relation to the Program defined in Exhibit 1;

B) during the ensuing discussions and negotiations it may occur that either Party discloses to the other technical, financial or business information of a proprietary or confidential nature, which the Parties intend to protect against, making it available, by any means to any third person, and other unauthorized use and/or further disclosure by the recipient, in accordance with the terms and conditions set forth herein;

NOW, THEREFORE, the Parties have agreed as follows:

1. The term “Proprietary Information” shall mean any information or data of whatsoever kind of a confidential or proprietary nature, including but not limited to, commercial information, know how and technical information in the form of designs, drawings, concepts, requirements, specifications, software, interfaces, components, processes, or the like, that have been or will be disclosed by either Party to the other pursuant to this Agreement, either in writing, orally or other form, which is designated as “Proprietary” or “Confidential” by the disclosing Party by means of formal declaration or an appropriate stamp, legend or any other written or orally notice .
2. Proprietary Information may be conveyed, without limitation, through any written or printed documents, samples, models, electronic form on disk, tape, other storage media or any other means of disclosing such Proprietary Information that either Party may elect to use during the life of this Agreement, but if an originating Party originally discloses information orally or visually, the receiving Party will protect such information as Proprietary Information to the extent that the originating Party :
 - identifies the Information as Proprietary at the time of original disclosure,
 - summarizes the Proprietary Information in writing .

Information stored in electronic form on disk, tape, other storage media will be adequately marked if a proprietary legend displays when the information originally runs on a computer system and when the information is printed from its data file.

Proprietary Information also includes any information which can be obtained by examination, testing or analysis of any hardware or material substance or any component part of such hardware or material substance provided by the Disclosing Party even though the requirements in Clause 1 for marking and designation have not been fulfilled.

3. Each Party, to the extent of its rights to do so, shall disclose to the other only the Proprietary Information which the disclosing Party deems appropriate to fulfil the objectives of this Agreement. The Parties hereby represent that the disclosure of Proprietary Information by and between themselves shall be made in compliance with, and subject to the laws and regulations of the Disclosing Party's country.
4. The receiving Party hereby agrees and covenants that, from the effective date of this Agreement until the expiry date as per article 11 and the following period as per article 12, the Proprietary Information that either Party receives from the other shall:
 - a) be protected and kept in strict confidence by the receiving Party which must use the same degree of care it uses to protect its own confidential information and in no case less than a reasonable care;
 - b) be only disclosed to and used by those persons within the receiving Party's organization or that of its parent or controlled companies who have a need to know and solely for the purposes specified in this Agreement, and be treated by such persons or entities with the same degree of care and subject to the same restrictions;
 - c) to procure that each third party to whom Proprietary Information is disclosed under this Agreement is made aware of the provisions of this Agreement prior to such disclosure to it and that each such third party is

bound by obligations of confidentiality which are no less onerous than those contained in this Agreement;

- d) neither be disclosed nor caused to be disclosed or made available, either directly or indirectly, to any third Party or persons other than those mentioned in subparagraph b) above or other persons upon which both of the contractual Parties shall agree in an amendment to this Agreement;
- e) not to copy, reproduce or reduce to writing any part of such Proprietary Information except as may be reasonably necessary for the purpose referred to in the Recitals of this Agreement

PROVIDED THAT the Receiving Party shall be entitled to make any disclosure required by court order or government or regulatory requirement of the Disclosing Party's Proprietary Information subject to notifying the Disclosing Party as soon as possible of such requirement

- 5. Any Proprietary Information and copies thereof disclosed by either Party to the other shall remain the property of the disclosing Party and shall be immediately returned or destroyed by the receiving Party upon request.
- 6. The receiving Party shall have no obligations or restrictions with respect to any Proprietary Information for which the receiving Party can prove that:
 - a) is in or which comes into the public domain otherwise than as a result of a breach of this Agreement by any person to whom a disclosure of Proprietary Information is made as permitted under this Agreement or of any other duty of confidentiality relating to the Proprietary Information of which the Receiving Party has knowledge; or
 - b) it has been in its possession without restriction at the time of the disclosure, as evidenced by written documentation in its files; or
 - c) it has been lawfully received from a third Party without breach of this Agreement; or

- d) it has been or is published without violation of this Agreement; or
 - e) it has been independently developed in good faith by employees of the receiving Party who did not have access to the Proprietary Information; or
 - f) it has not been properly declared, designated or confirmed as Proprietary or Confidential; or
 - g) the protection period has expired according to articles 11 and 12 of this Agreement.
7. With respect to any exchange of Proprietary Information which may occur as a result of this Agreement, it is expressly understood and agreed that the persons listed in Exhibit 2 shall, on behalf of the respective Parties, be the exclusive individuals authorized to receive from and transmit to the other Party Proprietary Information under this Agreement. Each Party may replace at any time its respective authorized individuals identified in such Exhibit 2, within its own organization. Any such new designation by a Party shall be made by written notice to the other at the address indicated in such Exhibit 2.
8. Any Proprietary Information which is identified as “Classified Information”, or whose export is subject to an export license, shall be identified as such by the disclosing Party at the time of disclosure and the disclosure, protection, use and handling thereof, shall remain subject to the security procedures and restrictions imposed by the disclosing Party's Government.
9. The disclosure of Proprietary Information under this Agreement by either Party to the other shall not be construed as granting to the receiving Party any right, whether express or implied by licence or otherwise, on the matters, inventions or discoveries to which such information pertains, or as granting any trademark, patents, copyrights, trade secret right or other form of intellectual property right.

10. Nothing in this Agreement may be construed as an obligation of either Party to disclose any Proprietary Information to the other, or to enter into any subsequent contractual relationship with such other Party.
11. This Agreement covers the exchange of Proprietary Information which may be made by either Party to the other until ten years from signing of the agreement or any extension thereto which may be agreed upon by the Parties in writing. Proprietary information relevant to the Program detailed in Exhibit 1, already made available to the other contractual Party before the effective date, shall also be protected under this Agreement.

It is understood by the parties that, prior to disclosure, the Disclosing Party shall have obtained any government authorisation needed for the export of the Proprietary Information

12. The expiry of the period contemplated in Article 11 of this Agreement shall not relieve the receiving Party from complying with the obligations imposed by Article 4 here above with respect to the use and protection of the Proprietary Information, received prior the date of such expiry, for a period of ten (10) years after such expiry.
13. The Parties are independent contractors. Each will bear all costs and expenses in connection with this Agreement. This Agreement is intended to facilitate only the exchange of Proprietary Information and is not intended to be, and shall not be construed to create a teaming agreement, joint venture, association, partnership, or other business organisation or agency arrangement and no Party shall have the authority to bind the other without the other Party's separate prior written agreement .
14. This Agreement shall be governed by and shall be interpreted in accordance with the substantive Indian laws. Irrespective of the foregoing each Party shall remain

bound by the provisions of its own national laws and regulations with respect to the transfer or use of Classified Information or information whose export is subject to an export license.

15. All disputes among the Parties, in connection with or arising out of the existence, validity, construction, performance and termination of this Agreement (or any terms thereof), which the Parties are unable to resolve among themselves, shall be finally settled by an Arbitration. The Arbitration shall be held in Haridwar (India), in English language, in accordance with the rules laid down in the arbitration and reconciliation act of India.
16. The foregoing constitutes the entire Agreement among the Parties with respect to the subject matter hereof and supersedes and cancels all prior representations, negotiations, commitments, undertakings, communications, either oral or written, acceptances, understandings and agreements among the Parties with respect to or in connection with any of the matters to which such Agreement applies or refers.
17. Notices to _____(**Name of Vendor**) shall be made at the following address:

(Complete Address of Vendor)

Attention: Mr. _____(**Name of the Authorised Person of Vendor**)

Notices to BHEL shall be made at the following address:

BHARAT HEAVY ELECTRICALS LIMITED,
HEAVY ELECTRICAL EQUIPMENT PLANT,
Ranipur, Haridwar-249403 (Uttarakhand), India

Attention: _____(**Name of the PPX Incharge**)

18. The effective date of this Agreement shall be the date of the last signature appearing herein.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement, to be executed by its duly authorized officer.

Date :

Signed for and on behalf of

Signed for and on behalf of

(Name of Vendor)

BHEL

By:

By:

Title:

Title:

Signature:

Signature:

EXHIBIT 1

to the

NON-DISCLOSURE AGREEMENT

between

_____ **(Name of Vendor)**

and

BHARAT HEAVY ELECTRICALS LIMITED

dated:

The Non Disclosure Agreement covers the exchange of Proprietary Information which may occur during the discussions and negotiations in view of a possible cooperation between the Parties in the following programs:

-Description of Material or Services for which the order is placed

_____ **(Name of Vendor)** list of products that require an exchange of Proprietary Information which may be occur during the discussions and negotiations in view of a possible cooperation for the above programs :

EXHIBIT 2

to the

NON-DISCLOSURE AGREEMENT

between

_____ **(Name of Vendor)**

and

Bharat Heavy Electricals Ltd.

dated:

Personnel of the Parties authorized to receive and/or transmit Proprietary Information
under this Agreement:

For **(Name of Vendor)**

(Name of Person)

Tel.

Fax

Address.

Tel.

Fax

Address.

For Bharat Heavy Electricals Ltd.

Mr.

Tel. 01334

Fax 01334

Address. Main Administration Building

BHEL, HEEP, Haridwar

India

Mr.

Tel. 01334

Fax 01334

Address. Main Administration Building

BHEL, HEEP, Haridwar

India