



BHARAT HEAVY ELECTRICALS LIMITED
HEEP HARIDWAR INDIA-PIN 249403
FAX NO: 0091 1334 226462
PHONE NO: 0091 1334 284593

Tender No.: L/6433/16/2936D1

Sub: BHEL-HEEP/OPEN-TENDER (TL)/2016

Dear Sir,

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 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 Nos.	Delivery Schedule	Opening Date
1	L/6433/16/2936D1	TLMW62779621 FACE MILLING CUTTER(SHELL MILL)HAVING CUTTER DIA 160MM,BORE 40MM, LENGTH 63MM, Z>=10, FOR FINISHING OPERATION OF STEAM TURBINE BLADES OF MATERIAL X12CRMOWVNB10-1-1,X19CRMVNB11-1, X20CR13, X22CRMV 12 1; WITH SUITABLE SQUARE CARBIDE INSERTS, SCREWS, KEYS & OTHER ACCESSORIES AS PER ANNEXURE-1	1 SET	31.01.17	16.11.2016

- 1) SCOPE OF SUPPLY AS PER ENCLOSED **ANNEXURE-1** & SPECIFICATION, PQR AND SKETCH AS PER ENCLOSED **ANNEXURE-2**.
- 2) TECHNICAL ACCEPTANCE OF OFFER OF A VENDOR WILL BE SUBJECT TO SUCCESSFUL TRIAL OF SAMPLE SUBMITTED AT BHEL HARIDWAR WORKS AS PER ANNEXURE-2. VENDORS TO QUOTE ACCORDINGLY.
- 3) VENDOR TO SUBMIT SAMPLE TOOLS TO BHEL HARIDWAR FOR TRIAL WITHIN AROUND TWO MONTHS FROM FIRST INTIMATION FROM BHEL.
- 4) ALL ITEMS AS PER ANNEXURE-1 TO BE PROCURED FROM SAME VENDOR ON COMPATIBILITY BASIS.
- 5) EARLY DELIVERY IS ALSO ACCEPTABLE.

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 clause 2.23 of Purchase Work Instruction.

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 16.11.2016. Tenders will be received up to **1.45 P.M.** on **16.11.2016** 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 16.11.2016) will not be REPEAT will not be opened.** BHEL will not be responsible for any type of postal / courier delay.

Splitting of items to the MSE vendor is not applicable in this tender.

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, shall 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 outrightly 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.

BHEL will forfeit the EMD if, the successful bidder / vendor refuses to honor the order after award of the same on him and / or withdraws his bid and / or unilaterally changes the offer and / or any of its terms & conditions within the validity period.

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 three 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** – Tender fee (if hard copy insisted from BHEL) OR NSIC certificate for exemption of tender fee and Earnest Money Deposit, Supplier Registration Form (As applicable), Non Disclosure Agreement & Prequalifying conditions.
- ❖ **Part II** – Techno- Commercial Bid - it should be replica of price bid (copy of price bid without price part).
- ❖ **Part III** – Price Bid.

All the sub-envelopes (Part-I, Part- II & Part-III) 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 & Part-III).

* 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.

(7)

INDENT - 2016 2936

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ANNEXURE 1	
ITEM	QUANTITY
FACE MILL CUTTER DIA 160 MM, BORE 40 MM, LENGTH 63 MM, Z>=10, MAJOR CUTTING EDGE/ APPROACH ANGLE 90 DEGREE.	4
SUITABLE SQUARE CARBIDE INSERTS WITH FOUR CUTTING EDGES HAVING MAJOR CUTTING EDGE/ APPROACH ANGLE 90 DEGREE, WITH SCREW HOLE FOR 160 MM DIA, 40 MM BORE FACE MILL CUTTER.	700
INSERT CLAMPING SCREW FOR SQUARE CARBIDE INSERTS FOR 160 MM DIA, 40 MM BORE FACE MILL CUTTER.	50
KEY FOR INSERT CLAMPING OF SCREW FOR SQUARE CARBIDE INSERTS FOR 160 MM DIA, 40 MM BORE FACE MILL CUTTER.	5
SHIM FOR SQUARE CARBIDE INSERTS FOR 160 MM DIA, 40 MM BORE FACE MILL CUTTER (IF ANY).	50
SCREW FOR SHIM OF SQUARE CARBIDE INSERTS FOR 160 MM DIA, 40 MM BORE FACE MILL CUTTER (IF ANY).	50
KEY FOR SHIM SCREW OF SQUARE CARBIDE INSERTS FOR 160 MM DIA, 40 MM BORE FACE MILL CUTTER (IF ANY).	5

13/09/16

ANNEXURE 2		REFERENCE MPR: 20160369		
SPECIFICATION CUM COMPLIANCE CERTIFICATE FOR 160 MM DIAMETER FACE MILL CUTTER, SQUARE CARBIDE INSERTS AND NECESSARY ACCESSORIES FOR STEAM TURBINE BLADE ROOT FINISH MILLING OPERATION IN CNC 5 AXIS MILLING MACHINE				
	DESCRIPTION	REQUIRED	OFFERED	DEVIATION
1.0	SCOPE OF SUPPLY(QUANTITY AS PER ENQUIRY): Indexable face milling cutters, suitable square inserts, screws, keys and other required accessories quoted by vendor should have the following specifications: A) Face milling cutter body (shell mill) for finishing operation of steam turbine blades of material X12CrMoWVNbN10-1-1, X19CrMoVNB11 1, X22CrMoV 12 1, X20Cr13; having cutter diameter 160 mm, bore 40 mm, length 63 mm, number of cutting edges ≥10, Major cutting edge angle (κ) 90 degree. B) Suitable square carbide inserts with four cutting edges with screw hole for aforesaid cutter. C) Insert clamping screw for square carbide inserts for aforesaid cutter. D) Key for insert clamping of screw for square carbide inserts for aforesaid cutter. E) Shim for square carbide inserts for aforesaid cutter (If required). F) Screw for shim of square carbide inserts for aforesaid cutter (If required). G) Key for shim screw of square carbide inserts for aforesaid cutter (If required). The quantity shall be as per annexure 1.	Vendor to accept/agree		
1.1				
1.2	Vendor to submit detailed descriptions, ordering numbers of the offered tools along with dimensional drawings for cutter body in the offer. Offer will be scrutinised on the basis of the submitted drawings and details. Accepted vendors will perform trial as per clause 2.0 Weight of the cutter body should be up to approximately 5 Kg. Surface finish after machining to be achieved : Ra 1.6 or better. Vendor to categorically quote prices of unit quantity of each item along with ordering code in price bid.	Vendor to accept/agree		
1.3		Vendor to accept/agree		
2.0	TECHNICAL CONDITIONS FOR TRIAL MACHINING:			
2.1	For trial purpose, representative of vendor shall submit 1 number of cutter body and minimum 20 numbers of inserts as quoted. Vendor shall also submit all necessary accessories as quoted.	Vendor to agree/submit		

Sandip Chakraborty
ET NBS, FEB
27/08/16

9/18/16
Pranav

Rajeev
P.K. Raju
ES, NBS-FEB
23/8/16

	DESCRIPTION	REQUIRED	OFFERED	DEVIATION
2.2	Items submitted by vendors shall be tried on existing 5 axis CNC Starragheckert single spindle machines, Model HX-151/15 (HSK-A 63, Control: SINUMERIK 840 D, Max RPM : 15000, Spindle power: 27 KW) as per availability & input material with cutting parameter (clause no 3.0) for machining mentioned below. Trial shall be carried out as per BHEL schedule. Vendor shall be intimated 10 days before the trial. Representative of vendor may be present at BHEL works during trial.	Vendor to accept/agree		
2.3	Offers of only those vendors shall be considered as technically acceptable who shall be successful as per technical acceptance criteria (clause no 3.0) . A failed trial shall result rejection of the offer.	Vendor to accept/agree		
2.4	There shall not be any liability on BHEL for failed trial. Price bid shall be opened only for those vendors who have been found successful as per specified criteria (clause no 3.0). Subsequently, ordering shall be done as per BHEL purchase policy. There should not be any financial implication of the trial machining on BHEL.	Vendor to accept/agree		
2.5	After trial, tools brought by vendor can be taken back by them. Sample of tools after its use during trial may or may not be in good condition. Vendor must be ready to take the sample in damage/consumed condition. For this, vendor must confirm explicitly to take material, brought in for trials, back themselves irrespective of the condition and quantity of the materials.	Vendor to confirm		
3.0	TECHNICAL ACCEPTANCE CRITERIA: Input Material & Cutting Parameter: Following blades are to be machined during trial: Blade drawing number : SKETCH 1 (Attached). Blade Material : X20Cr13 Followings are parameters for machining, to be used. (a) Feed- Minimum 588 mm/min (b) Depth of Cut: 0.5-0.6 mm. However, in case of unavailability of the above mentioned blade, equivalent type of blade shall be selected for trial.	Vendor to accept/agree		
3.1				
3.2	(A) Operations : Blade root finish milling operation (Rhomboid and thickness sides) in single pass for blade as mentioned in clause 3.1. (B) Complete operation as specified above shall be carried out by one set of inserts, mounted on cutter, on minimum 12 to 15 numbers of blades with one cutting edge of each insert as specified in clause 3.1 for successful trial machining. In case of any requirement of indexing of insert during machining of 12-15 blades, the trial shall be considered as failed. (C) Representative of vendors may be present at BHEL works throughout the trial period however the trial shall be done as per BHEL schedule only even if vendor's representative fails to be present at BHEL works during trial.	Vendor to accept/agree		

27/08/16

Pranav

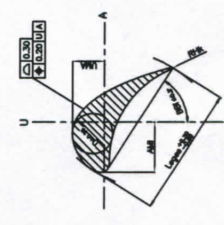
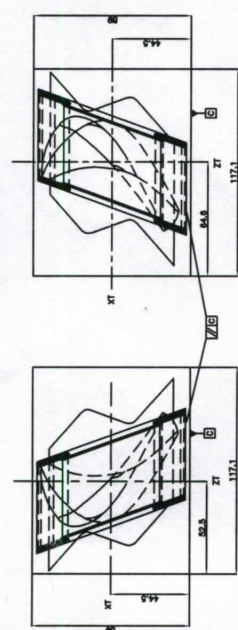
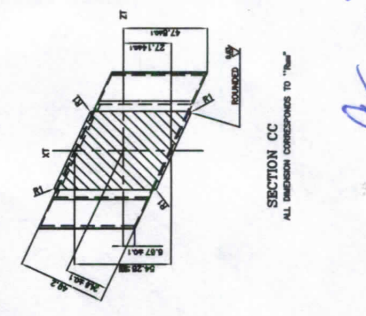
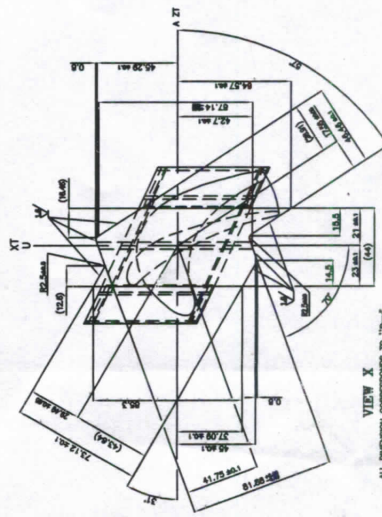
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DESCRIPTION		REQUIRED	OFFERED	DEVIATION
4.0	PRE QUALIFYING CRITERIA			
4.1	Tool manufacturers/ authorised dealers who are manufacturing and supplying indexable type milling cutter bodies with suitable carbide inserts for CNC 5 axis milling operations preferably steam turbine/ aerospace blade machining. Vendor to provide PO copy/ copies of supplied cutter bodies and inserts in this regard as a proof of supply. In case of dealers, authorisation certification from OEM to be submitted along with the offer.	Vendor to accept and submit		
4.2	The tool manufacturers who are ISO 9001:2008 or equivalent certified for the aforesaid items should quote and vendor to submit the copy of ISO certificate along with the offer. Offer without this certificate shall be rejected.	Vendor to accept and submit		
4.3	BHEL reserves the right to verify the information provided by the vendor. In case the information provided by vendor is found to be file/ incorrect, their offers are liable to be rejected.	Vendor to accept.		


 27/08/16
 Engr. NBS-1EB
 (Sampat Chakrabarti)


 27/08/16
 Engr. NBS-1EB
 (Rajiv Rajgopal)



TECHNICAL REQUIREMENTS:

1. **PROFILES**

SECTION No.	Size	Logan	M&T	DMA	MEK	BMI	D
A1 - A2	10.0	89.04	39.39	26.34	0.25	67.95	24.50
A2 - A2	6.0	88.73	37.72	19.89	0.25	60.69	25.16
A4 - M	23.0	88.17	36.44	19.15	0.25	97.74	22.82
A17 - A17	172.5	88.88	28.56	23.02	0.25	39.81	14.25
A29 - A29	310.5	92.74	20.56	27.89	0.25	25.89	8.72

LOCAL SMALLER RADII OF CURVATURE ON PRESSURE SIDE: 43.1 MM

SKETCH 1

2/20/16

VIEW X
ALL DIMENSION CORRESPONDS TO "Plan"

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