

**INDIRA GANDHI INSTITUTE OF DEVELOPMENT RESEARCH
GOREGAON (EAST), MUMBAI**

TENDER DOCUMENT FOR

**Supply, Installation, Configuration, Testing and Commissioning of Hyper Convergence
Infrastructure (HCI) Solution**

NIT No: IGIDR/Tender/2019-20/CC/10

INDIRA GANDHI INSTITUTE OF DEVELOPMENT RESEARCH

Gen. A.K. Vaidya Marg, Film city Road, Santosh Nagar, Goregaon (EAST), MUMBAI-400065.

TELEPHONE: 022 2841 6200 / FAX: 022 2841 6399.

INDIRA GANDHI INSTITUTE OF DEVELOPMENT RESEARCH, MUMBAI

Notice Inviting Tender

“NAME OF THE WORK: **Supply, Installation, Configuration, Testing and Commissioning of HCI Solution** at INDIRA GANDHI INSTITUTE OF DEVELOPMENT RESEARCH, GOREGAON, MUMBAI – 400 065.”

1. Institute invites sealed bids from reputed vendors for the following work:

Name of work	Period of completion	Estimated Cost(INR)
(1)		
Supply, Installation, Configuration, Testing and Commissioning of HCI solution	2 months	70 lakh inclusive of taxes

The tenders being invited for the above mentioned work. IGIDR reserves its right to award the work to the successful bidder.

2. Bidder has to submit Earnest Money Deposit Rs 2 lakh only along with the bid.
3. The Tender documents in sealed envelopes each marked as “**Envelope-1: EMD**”, “**Envelope-2: Pre-Qualification Bid and/or Technical Bid**” and “**Envelope-3: Financial bid**” respectively. All envelopes shall be submitted together in another sealed envelope superscripted as “**Tender for Supply, Installation, Configuration, Testing and Commissioning of HCI solution** ”.
4. Last date of submission of Tender document shall be up to **3:00 PM on 18 January 2020**.
5. The Institute reserves the right to reject any prospective application without assigning any reasons whatsoever.

REGISTRAR

SECTION-A

LETTER OF OFFER *

Date _____

The Registrar,
Indira Gandhi Institute of Development & Research,
Gen. A.K. Vaidya Marg, Filmcity Road,
Goregaon (East), Mumbai 400065.

Subject: Tender for Supply, Installation, Configuration, Testing and Commissioning of HCI solution at IGIDR, MUMBAI

Reference: NIT No:IGIDR/Tender/2019-20/CC/10

Date: 28.12.2019

Dear Sir,

With respect to your above mentioned tender, I / We hereby submit my / our tender in the required format along with Company Profile and supporting documents.

Should this tender be accepted, I/We hereby agree to abide by and fulfill the terms and provisions of the said Conditions of Contract annexed hereto so far as they may be applicable or in default thereof to forfeit the EMD and pay to the IGIDR the amount mentioned in the said Conditions.

I/We have deposited DD/FDR/BG as an earnest money to the IGIDR, which will not bear any interest.

Should I/We fail to execute the contract when called upon to do so. I/We do hereby agree that this sum shall be forfeited by me/us to the IGIDR.

I / We have carefully gone through the terms and conditions prescribed and I / We accept the same in to without any alterations / modifications.

Yours faithfully,

Signature

Name & seal of Contracting

Agency/firm/company

*To be printed on company Letterhead.

SECTION-B

GENERAL INSTRUCTIONS TO TENDERER

Sealed Tender should be addressed to The Registrar, Indira Gandhi Institute of Development Research, Goregaon (East), Mumbai-400065

1. Bidder has to submit Earnest Money Deposit Rs.2 lakh (Rupees Two lakh only) in the form of Demand Draft/ Banker's Cheque/Fixed Deposit Receipt/Bank Guarantee issued by commercial bank drawn in favour of "INDIRA GANDHI INSTITUTE OF DEVELOPMENT RESEARCH" payable at Mumbai, should be enclosed in the separate envelope submitted along with Pre-qualification bid envelope. Bank guarantee is also accepted.
2. The Tender documents in sealed envelope, supported by prescribed annexure; EMD, Pre-qualification bid/Technical bid and financial bid shall be placed in separate sealed envelopes each marked as "**Envelope-1: EMD**", "**Envelope-2: Pre-Qualification Bid and/or Technical Bid**" and "**Envelope-3: Financial bid**" respectively. All envelopes shall be submitted together in another sealed envelope superscripted as "**Tender for Supply, Installation, Configuration, Testing and Commissioning of HCI solution**". The bids will be received up to **3:00 PM on 18.01.2020**. Each copy of the tender document under their stamp and signature. No tender will be accepted after due date under any circumstances whatsoever.
3. The envelopes Marked "EMD & Pre-qualification and/or technical Bid" shall be opened by REGISTRAR or his authorized representative in his office on the same day at **3:30 PM**. In case, holiday is declared by the Government on the day of opening the bids, the bids will be opened on the next working day at the same time.
4. Financial bid of only prequalified and/or technically qualified bidders will be opened. The date of opening of price bid shall be informed by institute to the qualified bidders.
5. Tenders shall remain valid for acceptance by the Institute for a period of three months from the date of opening of the tender which period may be extended by mutual agreement and the bidder shall not cancel or withdraw the bid during this period.
6. The bidder must use only the forms issued by the Institute to fill in the rates. Any addition/alteration in the text of the Tender form made by the bidder shall not be valid and shall be treated as null and void.
7. The Tender form must be filled in English. If any of the documents is missing or unsigned, the tender may be considered invalid by the Institute in its discretion.
8. Rates should be quoted both in figures and in words in columns specified. Overwriting of figures is not permitted. Failure to comply with either of these conditions will render the tender void at the Institute's option. No advice whatsoever especially on any change in rate specifications after the opening of the tender will be entertained.

9. Each Page of the Tender Documents should be stamped and signed by the authorized person or persons submitting the Tender in token of his/their having acquainted himself/themselves with the General terms & conditions, specifications, special conditions of contract, etc. as laid down. Any Tender with any of the documents not so signed will be rejected.
10. A tender which is not accompanied by EMD will not be considered. The EMD will be returned to the bidder if their tender is not accepted by the Institute but without Interest. The EMD paid by the successful bidder shall be held/encashed by the IGIDR as security for execution and fulfillment of the contract. No interest shall be paid on this deposit. **The firm who are exempted from submission of EMD, bidders should submit the copy of certificate issued by Micro and Small Enterprises (MSEs).**
11. The successful bidder will have to deposit a Performance Security Deposit of 5% of order value, within 15 days of the receipt of the formal order. The performance security will be furnished in the form of an account payee Demand Draft, FDR or Bank Guarantee from a commercial bank drawn in favour of “The Registrar, Indira Gandhi Institute of Development Research, Mumbai” payable at Mumbai. The performance security should remain valid for warranty period specified in tender. This deposit shall be forfeited in case the contractor, who fails to discharge its duties/commitments or whose contract is terminated pre-maturely. No interest will be paid on Security Deposit withheld by the Institute.
12. The Institute does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the Tenders, either in whole or in part, without assigning any reasons for doing so.
13. Institute reserves the right to sub-divide the contract mentioned in the tender, amongst two or more bidders at its own discretion and the successful bidders will have to execute orders for part of the items placed with them at the quoted rates. Institute also reserves the right to increase or decrease the quantities and even omit any item after the order is placed and the successful bidder shall execute the same without claiming anything extra for the same. In this context the rates quoted for each item must be self-supporting and relevant.
14. On receipt of intimation from the Institute of the acceptance of their tender, the successful vendor/contractor shall be bound to sign the formal contract/purchase order and acknowledge the same within seven days.
15. Tender bid must include in their rates, applicable GST and any other tax and duty or other levy in force levied by the Central Government or any State Government or Local Authority, if applicable
16. The intending bidder can obtain any clarifications regarding the tender document, scope of work etc. if any from the office of the department **Computer Center, Lingaraj Panda, Email: lingaraj@igidr.ac.in, Tel:28416548/581** on any Institute`s working day.

I/We hereby declare that I/we have read and understood the above instructions and the same will remain binding upon me/us.

Place :

Signature of Bidder

Date :

With the seal of their company

SECTION 'C'
TERMS AND CONDITIONS

Upon the declaration of an intending vendor/bidder to be the Successful Bidder by the Institute, they shall be subject to the following terms and conditions that shall form part of the Formal Contract to be executed with the Institute.

1. The successful bidder shall not assign the sub-contract. In case of breach of these conditions, the IGIDR may serve a notice in writing on the Contractor rescinding the contract.
2. The successful bidder shall carry out all the work strictly in accordance with scope of work and as per detailed instructions of the Institute.
3. The successful bidder must co-operate with the other contractor appointed by the Institute so that the work shall proceed smoothly to the satisfaction of the Institute.
4. In all matters of dispute arising on the work, the matter shall be referred to **Registrar Indira Gandhi Institute of Development Research, Goregaon** for a decision.
5. **Arbitration Clause:** In the event that the Successful Bidder is not satisfied by the decision of the Registrar, Indira Gandhi Institute of Development Research, the dispute shall be settled by arbitration in accordance with the provisions of arbitration and conciliation act, 1996 or any enactment thereof. The Arbitral Tribunal shall consist of one arbitrator, to be appointed by the Institute. The place of arbitration shall be Mumbai and any award whether interim or final, shall be made, and shall be deemed for all purposes between the parties to be made in Mumbai. The arbitration proceedings shall be conducted in the English language and any award or awards shall be rendered in the English language. The procedural law of the arbitration shall be the Indian law. The award of the arbitral tribunal shall be final, conclusive and binding upon the Successful Bidder and the Institute.
6. **Payment Terms:**

100% Payment shall be made to the contractor after successful supply and commissioning within 30 days of submission of certified invoice along with supporting documents . Payments towards AMC shall be done quarterly basis on submission of invoice.
7. **Delivery and installation Period:** Bidders must be able to supply the entire material within **5 weeks** from of the date of receipt of work order. Installation shall be completed within 3 weeks after delivery of the material.

8. AMC, Warranty & Support:

- a) The HCI solution supplied should have warranty for 3 years s from the date of successful installation/commissioning. Support & Subscription services from the direct OEM support **24x7x365** with unlimited incident support and including the unlimited upgrades/updates during the warranty period. Response times : 4 Hrs
 - b) The bidder shall provide a clear-cut escalation matrix to IGIDR for support.
 - c) **AMC for 4th and 5th year should be quoted as optional.** AMC includes Hardware, Support, software, license/subscription services etc. with back to back OEM support **24x7x365** with unlimited incident support and including the unlimited upgrades/updates during the amc period. AMC will be decided by the institute after the warranty period is over.
 - d) The supplier will replace the defective material, free of cost, if noticed within the Warranty period. The Warranty Certificate should be submitted duly signed along with the invoice. In case of any break down during the warranty, a standby machine/product/ shall be provided within 24 hours till the product is repaired/ replaced. In case of default, a penalty of 1% per week of the total cost will be levied.
9. Any damage cause to any of Institute's properties shall be made good by the successful bidder at their own cost.

11. Termination Clause:

- a) For Insolvency :- The purchaser may at any **time** terminate the Contract by giving written notice to the Supplier, without compensation to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has occurred or will occur thereafter to the Purchaser.
- b) For Non Performance: Without prejudice to any other remedy available to the Institute, in case the supplier fails to deliver the item/s as per the contractual obligations arising out of this contract, the Institute may terminate this contract by giving a 15 days written notice of intended termination to the supplier.
- c) On the earlier termination of this Contract due to failure to supply the item/s, the Performance Security Deposit shall stand forfeited by the Institute.

I/We hereby declare that I/we have read and understood the above terms and conditions that form part of the Formal Contract to be executed between I/us and the Institute. The same shall be binding upon me/us upon being declared as the Successful Bidder.

Place :

Signature of Contractor

Date :

With the seal of their company

SECTION-‘D’

PRE-QUALIFICATION CRITERIA

Pre-Qualification Documents to be submitted by Bidder along with Pre-qualification Bid:

- a) Copy of Registration of Firm in Shop & Establishment or Certificate of Incorporation of company or Partnership deed.
- b) The bidder must be the authorized channel partner, system integrator or authorized distributor of OEM only. The bidder has to submit an Authority Letter from the OEM (Original Equipment Manufacturer) against this tender.
- c) Copy of Registration of Goods & Service Tax and PAN
- d) The bidder should have an average annual turnover of INR 1 crore in the last 3 financial years. Submit copies of audited Balance Sheet and Profit & Loss account /CA Certificate for last three years.
- e) The bidder should have successfully completed the similar nature of works during last 07 years ending last month of date of publication of tender either of the following-
 - i) At least 01 similar work of costing not less than INR 56 Lakh **or**
 - ii) At least 02 similar works of costing not less than Rupees 35 Lakh **or**
 - iii) At least 03 similar works of costing not less than Rupees 28 Lakh (Copy of Work orders/completion certificates to be submitted).
- f) List of clients along with name & contact number of representatives and copy of certificate of appreciation if any.
- g) Either the Registered Office or one of the Branch Offices of the bidder should be located in **Mumbai, Mumbai suburban, Thane and Navi Mumbai**.
- h) The bidder should not be black listed by any Govt. organization /PSU during last 3 years. A declaration certificate to this effect is to be submitted as per the format given in Annexure-1.

Bidders must submit documentary proof in support of meeting each of the above minimum qualification criteria. A simple undertaking by the bidder for any of the stated criteria will not suffice the purpose. All documentary proof must be listed on the letter pad of the company and enclosed in a cover, to be submitted along with the qualification bid (Envelope-2) duly stamped and signed by the authorized person of the agency.

- **Information to be furnished by the bidder:**

Sr. No.	Item	Information to be filled by Bidder
1	Name of the bidder	
2.	Address	
2	Telephone Number: Office /Residence: Mobile Number: Fax No. E-Mail address-	
3	Details of Registration (number & date)	
4	Month and Year in which the firm / company was formed/ incorporated.	
5	Type of organisation (Sole Proprietor, Partnership, Pvt. Ltd., Public Ltd., etc.)	
6	Enclose copy of partnership deed, Articles of Association or Affidavit (in case of firm)	
7	Average Annual Turnover of Last Three Financial Year (attached audited balance sheet & profit & Loss account)	FY..... FY..... FY.....

SECTION-‘E’
TECHNICAL SPECIFICATIONS

Sr. No	Solution Specification	Compliance (Yes/No)	Comments
	Nutanix Certified HCI solution from all reputed OEMS. Specify MAKE and MODEL:		
1	HCI Technology Platform:- Software technology should integrate Server and Storage that the two cannot be separated as discrete components as in Integrated Systems/ Converged Systems. HCI appliance should be factory integrated.		
2	Proposed HCI solution must be listed in the leaders Quadrant of Gartner’s Magic Quadrant for HCI as per last 3 consecutive reports		
Hardware Support			
3	The solution should be able to work on latest x86 server hardware available from all the leading vendors in the industry and should not be restricted to a particular vendor		
4	Hyper-converged appliance must provide desired capacity and performance using either ALL FLASH (SSD) or SAS/NL-SAS drives, as internal storage of proposed HCI solution. If OEM does not support using SAS/NL-SAS disk for data, OEM need to provide all flash solution		
5	The solution should support both hybrid and all flash configurations and both should co-exist in the same cluster		
6	Appliance must have Redundant Hot Plug High Efficiency Power Supply		
7	The solution shall provide scale-out (by adding nodes) architecture with no disruption to the workloads already running on the platform		
8	Hypervisor: Proposed HCI Solution should support industry standard hypervisors viz. VMware/MS Hyper-V/AHV. Hypervisor proposed should be of highest edition of the OEM.		
9	Hyper-Converged Solution should have minimum 76 cores of CPU, 1024 GB of memory (RAM) , minimum of 25 TB storage usable without de-dup/compression. (minimum 2 x1.6TB SSD or higher for cache Disk per server node) . Latest Intel CPU (minimum 2 CPU per node) should be proposed by the Bidder. The mentioned HCI resources should be available after considering a single node failure(compute & storage).		
10	HCI Vendor to provision additional memory & Cores required run its HCI software considering the requirement and also provision node failure.		
11	The HCI solution should provide at least 10% of Capacity on SSD and remaining Capacity on SAS/NL-SAS/SSD and at least 2 x Dual 10GSFP+ / 10G Ethernet Ports		

12	The solution shall provide automated provisioning of infrastructure through a unified, web-based, multi-tenant self-service IT service catalogue.		
13	The proposed HCI Solution must provide a single platform for running VMs, Block Services for a bare metal workload and File Services. These services should be natively available in the platform without use of any third party tools. License for file services if any like the Nutanix Files of minimum 10TB need to be consider from day1.		
14	The solution should able to support different generation of Intel processors and appliance models in the same cluster for investment protection over the life of the proposed solution. The vendor should list types of models i.e. All Flash, Storage nodes with SAS/NL-SAS/SSD, Mixed use nodes that they may have within the HCI family and certify by way of response to this RFP the ability to mix and match models and generations of the appliance in single cluster		
15	There should be a single support channel OEM/Vendor for the entire solution stack of HCI Hardware, Software and Hypervisor		
Feature and Functionality			
16	Management : The solution shall provide a single console for management of the platform to conduct activities such as on boarding /managing hosts , virtual machines , storage and networks. Proposed solution must have an integrated self-service portal that allows customer to consume resources as Private cloud IAAS		
17	The Management should have provision to have complete network visualization and traffic monitoring (transmitted packets, dropped or error packets etc) from Virtual NIC to Physical Host NIC and to ToR Switch		
18	Data Locality: Maintain primary working set copy of active data on the Local node where VMs are being hosted (Data and I/O locality), in order to provide high IOPS and low latency.		
19	Data Tiering: Block Level Support for real-time data storage tiering between SSD and HDD disks to maintain optimal performance should be a part of the solution and any licenses for the same should be incorporated as part of the proposal		
20	File Services : The proposed HCI must natively support scale-out File Services (NFS, CIFS & SMB) without use of 3rd party tools and file replication across HCI clusters and data centers.		
21	Storage Efficiency: Hyper-converged solution must have De-duplication and Compression features licensed and implemented from day one (Should not have dependency on any proprietary hardware device). Storage Efficiency Features should be available across any type of nodes i.e. All Flash, Hybrid-Mixed Use, Storage Heavy Nodes		
22	Solution should have the ability to enable / disable compression & de-duplication for specific applications that the organization feels are not suitable for compression / de-dupe. Also the solution should allow to tune/change the efficiency policies on the fly without any downtime		

23	The proposed system should fulfill capacity requirements using a combination of SSD and SAS/NLSAS disks or All SSD. Caching Disk if available should not be considered for usable data capacity		
24	Resiliency: The solution should deliver zero data loss in case of disk, host or network failure. The HCI platform should have ability to replicate VM's independently & irrespective of the Hypervisor SW.		
25	Scalability: HCI solution should support dynamic scalability without Zero downtime and automated resource allocation during upgrades. The upgrade should be granular and in 1 node increments. The solution must support adding storage only nodes if needed without resulting in additional SW license cost either for db's or hypervisor.		
26	Interoperability: Proposed HCI solution should support mix and match various node configurations and Intel CPU generations in the same cluster.		
27	The proposed solution should provide seamless upgrade for Firmware, Hypervisor, Storage OS, BIOS and other such functions which are required in the HCI platform. The upgrade should be online and should not mandate any kind of OEM engagement.		
28	Solution Should support Data at Rest Encryption with AES 256 Bit natively without use of any third party tool or external key manager		
	Hypervisor		
29	HCI Solution should provide a purpose built hypervisor with minimal footprint that installs directly on the bare metal x86 server hardware with no dependence on general purpose OS for greater reliability and security.		
30	Support for heterogeneous guest OS - desktop and server OS for Windows OS and Linux (redhat, Centos, SuSE , Ubuntu). SI Bidders should own the migration of physical Windows and virtual workloads to proposed Hypervisor platform		
31	Proposed hypervisor should support standard features like VM Migration, HA, DRS and Replication		
32	Hypervisor shall provide the ability to hot add CPU and memory , hot-plug disks and NICs (provided the same is supported by guest OS)		
33	Hypervisor shall have I/O prioritization for virtual workloads to ensure business critical VM's are not affected due to congestion of other VM's on the same host.		
34	Virtual machine performance reports for performance and utilization of virtual machines. It shall co-exist and integrate with leading system management vendors.		
35	Security: HCI Software Solution should be STIG compliant or any other such reputed Compliance. Other Certifications can be TAA, FIPS, SP800-53 Guidelines etc		
	Others		
36	Training should be available to IT staff for Management and Administration of the proposed system and should be provided by OEM.		

37	The rack mountable 10G 24 port TOR switches should be industry standard managed switches specified in Gartner magic quadrant and supported by proposed HCI solution. Model : <specify>		
38	Microsoft windows Datacentre 2019 licences for creating virtual machines must be included according to the proposed hardware .		
39	Standard 42U Server rack with 2x12 vertical pdu from reputed brand like APC /Presidency etc Model: <specify >		

- **Must attach HCI solution diagram**
- **Must attach detailed BOQ for proposed HCI solution**
- **Attach separate sheet for specification/white paper of the products**

SECTION-‘F’ **SCOPE OF WORK**

IGIDR is an advance research institute established by Reserve Bank of India. It spread across 15 Acres of land and entire campus is inter-connected with WiFi, LAN, connecting around 150 desktops and laptops. IGIDR is an academic institute and offers MSc./MPhil/PhD courses on development economics. We would like to replace our old servers with Hyper Converged Infrastructure (HCI) .

1. **The HCI SOLUTION should be deployed in High availability Mode by OEM.** All the components of HCI such as compute nodes, network switches, hypervisor OS, storage disks, management software should be factory installed and shipped ready for fast deployment.
2. Bidder is advised to visit and examine the site, its surroundings and familiarise himself with the existing facilities and environment, and collect all other information which he may require for preparing and submitting the bid and entering into the Contract. Claims and objections due to ignorance of existing conditions or inadequacy of information will not be considered after submission of the Bid and during implementation. Contact person for Site is Mr Lingaraj Panda.
3. The Company/Agency shall be responsible for providing all materials like SFP /Ethernet modules cables, connectors etc, equipment's, and services, specified or otherwise, which are required to fulfill the intent of ensuring operability, maintainability, and reliability of the complete equipment covered under this specification within his quoted price. This work shall be in compliance with all applicable standards, statutory regulations and safety requirements in force of the date of award of this contract.
4. Once the HCI is setup then the vendor need to configure the following .
 - a) Creating a new Virtual server with latest Ubuntu Linux server as guest OS , user authentication will be from Active directory. Guest OS will be provided by IGIDR
 - b) Creating a two new Virtual Server with Windows server 2019 as guest OS , Activating Terminal service on one server and active directory on second sever to be synced with existing active directory. Terminal server license will be provided by IGIDR.
 - c) Creating and enabling File service (should support all standard protocol CIFS, SMB,HTTP etc ,user Quota) and creating a network share folder called HOME under which each user's folder will be created with quota of 50 GB storage. When users login

to the above Linux server or windows server their folder/files should be available to them as their home directory in Linux and Mapped networked drive under windows. Snapshot , backup/restore of Users folders/files must be available so that users can restore files from last backup/snapshot taken by the server.

.d) Migration of existing user's data from the existing storage server and migration of existing servers(2 linux and two windows server).

e)The TOR switches to be connected to institute's core switches in server room so that users will get access to server and application created on HCI. The Model of two core switches are **Brocade ICX6610-24F** and are configured in HA mode. Required SFP /Ethernet modules, cables etc should be provided for the connectivity.

5. Testing:

System Functional Tests:

These tests shall rigorously exercise all functions and devices, both individually and collectively, and shall verify the correct functional operation of all hardware and software.

These tests shall as a minimum include the following system tests:

- Automatic Switchover of VMs in case of node failure.
- Verification of all user interfaces
- Verification of model maintenance capabilities
- Verification that the open system standards and design guidelines required by the Work Statement have been met.

SECTION-‘G’

Financial BID

NIT No: IGIDR/Tender/2019-20/CC/10

(To be submitted on company/Firms Letterhead)

Sr. No	Item Description	Qty	Unit Rate	Total Rate	Taxes	Total Price (inclusive of all taxes, duties, freight etc)
1	HCI SOLUTION Nodes with associated software & license. Technical Specification as per the tender in section –E.					
2	10 G 24 port Switches	2 nos				
3	Standard 42U Server rack	1 no				
4	Implementation cost					
	GRAND TOTAL					

Total quoted price in Words:

Optional Quote for AMC:

	Optional AMC	Rate Without taxes Rs.	Applicable Tax	Amount with Tax Rs.
1.	AMC rate for 4 th year after warranty period is over			
2.	AMC rate for 5 th year after warranty period is over			

Annexure - A

FORMAT OF UNDERTAKING, TO BE FURNISHED ON COMPANY LETTER HEAD WITH REGARD TO BLACKLISTING/ NON- DEBARMENT, BY ORGANISATION UNDERTAKING REGARDING BLACKLISTING / NON – DEBARMENT

To,
The Registrar
Indira Gandhi Institute of Development Research
Film City Road, Santosh Nagar,
Goregaon (East),
Mumbai – 400 065.

We hereby confirm and declare that we, M/s -----, is not blacklisted/ De-registered/ debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency for which we have Executed/ Undertaken the works/ Services during the last 5 years.

For M/s _____

Authorized Signatory

Date: