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#  Annexure I – Bid Forwarding Letter

### **Bid Forwarding Letter**

**(To be submitted on Vendor’s letter head)**

**[To be included in Technical Bid Envelope]**

 Date:

**The General Manager (Systems)**

Small Industries Development Bank of India,

3rd Floor, MSME Development Centre, Plot No. C-11, G Block

Bandra Kurla Complex (BKC), Bandra (E), **Mumbai - 400 051**

Dear Sir,

**Procurement of Server, Storage & Virtualization Solution**

We, the undersigned, offer to submit our bid in response and accordance with your tender No. RfP No. 400/2016/1138/BYO/ITV dated January 19, 2016. Having examined the tender document including all annexures carefully, we are hereby submitting our proposal along with all the requisite EMD and other documents as desired by the Bank.

Further, we agree to abide by all the terms and conditions as mentioned herein the tender document. We agree to abide by this offer till 90 days from the date of last day for submission of offer (Bid). If our offer is accepted, we undertake to provide Service support for the hardware and software supplied as per the above referred RFP, during warranty periods of 5 years and 1 year respectively and AMC period, if contracted.

The Warranty and AMC for all hardware and software would be back to back from OEM and would start from date of acceptance of the solution by the Bank. The price quoted by us for hardware and software includes back to back OEM warranty for 5 years and 1 year respectively.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely “Prevention of Corruption Act 1988”.

We have also noted that SIDBI reserves the right to consider/ reject any or all bids without assigning any reason thereof. We understand that you are not bound to accept the lowest or any Bid you may receive.

We remain,

Yours sincerely,

|  |  |
| --- | --- |
| Date : | Name & Signature of Authorised Signatory ………………………………………… |
| Place : | Designation :…………….… Phone & E-mail:………………….…Name of the Organisation : Seal ………………………………………. |

# Annexure II – General Information about Bidder

**General Information about Bidder**

### **(Tender No.: 400/2016/1138/BYO/ITV dated January 19, 2016)**

**[To be included in Technical Bid Envelope]**

| **S.N.** | **Information about the Bidder** | **Bidder’s response** |
| --- | --- | --- |
| **1** | **Name of the bidder company**  |  |
| **2** | **Year of establishment**  |  |
| **3** | **Type of Company** [Government/PSU/Pub. Ltd / Pvt. Ltd / partnership / proprietary] |  |
| **4** | **Registration No. and date of registration.** |  |
| **5** | **Copy of Registration Certificate to be enclosed (Yes / No)** |  |
| **6** | **Address of Registered Office with contact numbers**  |
| a | Address  |  |
| b | Land Line No. |  |
| c | Fax No. |  |
| d | Mail Id. |  |
| **7** | ***Address of Local Office at Mumbai with contact numbers [phone /fax/mail]*** |
| a | Address  |  |
| b | Land Line No. |  |
| c | Fax No. |  |
| d | Mail Id. |  |
| **8** | **MSME Status (Tick appropriate)** |
| a | Company **does not qualify** the status of MSE. |  |
| b | Company **does qualify** the MSE status. |  |
| c | SC/ST |  |
| d | MSE registration certificate or a certificate from Chartered Accountant attached. **(Yes/No)** |  |
| **9** | **Domestically Manufactured Electronic Products (DMEP)** |
| a | OEM / Bidder qualify the status of DMEP. **(Yes/No).** |  |
| b | DMEP Form-1 – Affidavit of Self Certificate Regarding Domestic Value Addition in an Electronic Product as per Annexure –XVII attached. **(Yes/No).** |  |
| c | Domestic Value Addition in terms of guidelines issued by Procurement of notified electronic products by Government as per Annexure –XVIII attached. **(Yes/No).** |  |
| d | It is the responsibility of the participating bidder to submit the above Annexures. In the absence of which bidder would not be eligible for purchase preference. |
| **10** | **PAN No.**  |  |
| Copy of PAN enclosed (Yes/No) |  |
| **11** | **Sales Tax / VAT / Service tax registration certificate**  |  |
| Copy of Sales Tax / VAT / Service Tax certificate enclosed. (Yes / No) |  |
| **12** | **ISO 9000:2001 Certified (Yes/No) & Validity Date** |  |
| Copy of Registration Certificate to be enclosed (Yes / No) |  |
| **13** | Details of all OEMs or Authorized Partners of OEM, whose products are being proposed |  |
| **MAF from OEM** as per format given in **Annexure –VI enclosed.** (Yes /No) |  |
| **14** | **Financials** |
| **Parameter** | **FY** | **Amount in lakh** |
| a | Annual Turnover | 2012 – 2013 |  |
| 2013 – 2014 |  |
| 2014 – 2015 |  |
| b | Cash Profit | 2012 – 2013 |  |
| 2013 – 2014 |  |
| 2014 – 2015 |  |
| c | Net worth | 2012 – 2013 |  |
| 2013 – 2014 |  |
| 2014 – 2015 |  |
| d | CA certificate submitted. (Yes / No)*Please Do not attach balance sheets.* |  |
| **15** | Experience of suppling and implementing at least one project comprising the **proposed virtualization solution** from the same OEM in last **2 years** in India as on the date of this tender.  **(Yes/No)** |  |
| Proof by way of purchase order or work completion order to be attached. |  |
| **16** | Whether the bidder has **engineers certified on the OEM technologies** proposed in this tender. **(Yes/No)** |  |
| a | Details of bidders engineers certified on the products proposed to SIDBI. |  |
| **17** | Contact Details of Bidder’s **authorized representative** to make commitments to SIDBI. Power of attorney at per format given in Annexure – to be submitted. |
| a | Name |  |
| b | Designation |  |
| c | Office address |  |
| d | Land Line No. |  |
| e | Mobile No. |  |
| f | Fax No. |  |
| g | Mail Id |  |
| **18** | **Support Centre at Mumbai** |
| a | Whether bidder has support centre at Mumbai. (Yes/No) |  |
| b | **Address and Contact Details of support centre at Mumbai** |
| (i) | Address of support centre |  |
| (ii) | Contact No. |  |
| (iii) | Mail Id. |  |
| **18** | Certificate from OEM on Non-End of Life and Non-End of Support for a minimum of 7 years (i.e. through the life of entire project period) from 01.01.2016 is attached. **(Yes/No)** |  |
| **19** | The bidder should not have been black-listed by any Public Financial Institutions, Public Sector Bank, RBI or IBA or any other Government agencies during the last 3 years. Bidder must certify to that effect. |  |
| Self declaration to this effect on company's letter head signed by company’s authorized signatory as per **Annexure-XVIII** to be submitted. |  |
|  **20** | **OEM Details – Hardware (Servers)** |
| a | Name of OEM |  |
| b | Whether OEM of proposed Intel Severs are featuring in the Gartner’s Magic Quadrant for “Modular Server / Blade Server” under the “leaders” or “challengers” quadrant for last TWO years. (Yes/No) |  |
| Attach Gartner report for last two years | Proof of same to be attached. |
| **21** | **OEM Details – Software (Virtualization Software)** |
| a | Name of OEM |  |
| b | Whether OEM of proposed Virtualization solution is featuring in the in the Gartner’s Magic Quadrant for X’86 Server Virtualization Infrastructure under the “leaders” or “challengers” quadrant for last TWO years. (Yes/No) |  |
|  | Attach Gartner report for last two years | Proof of same to be attached. |
| **22** | **EMD Details** |
| a | DD / Pay Order / Bank Guarantee |  |
| b | Number |  |
| c | Date of Issue |  |
| d | Issuing Bank |  |
| e | Amount (Rs.) |  |
| **23** | **Tender Form Cost Details** |
| a | DD / Pay Order |  |
| b | Number |  |
| c | Date of Issue |  |
| d | Issuing Bank |  |
| e | Amount (Rs.) |  |

|  |  |
| --- | --- |
| Date | Signature of Authorised Signatory … |
| Place | Name of the Authorised Signatory … |
|  | Designation … |
|  | Phone & E-mail:  |
|  | Name of the Organisation … |
|  | Seal … |
| **Note** | * *Bidder response should be complete with all relevant documents attached.*
* *Documentary proof, sealed and signed by authorized signatory, must be submitted.*
* *Details of clients and relevant contact details are mandatory. Bidders may take necessary approval of the clients in advance before submission of related information. SIDBI will not make any separate request for submission of such information.*
* *SIDBI will contact the bidder referenced customer for verifications of facts, the bidder to ensure that the customer is intimated. Further in case SIDBI feels to visit the site, the bidder to take necessary approvals for the same. SIDBI will not make any separate request to the bidders customers.*
* *Proposal of the bidders are liable to be rejected in case of incomplete information or wrong information or non-submission of documentary proof.*
 |

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# Annexure –III Minimum Eligibility Criteria

### **Response to Minimum Eligibility Criteria**

### **(Tender No.: 400/2016/1138/BYO/ITV dated January 19, 2016)**

**[To be included in Technical Bid Envelope]**

Proposals not complying with the ‘Eligibility criteria’ are liable to be rejected and will not be considered for further evaluation. The proposal should adhere to the following minimum eligibility criteria.

| **S.N** | **Criteria** | **Proof to be Submitted** |
| --- | --- | --- |
| **1.** | The Bidder should be either a Government Organization/ PSU/ PSE/ partnership firm or a limited Company under Indian Laws or /and an autonomous Institution approved by GOI/RBI promoted. | * + Partnership firm: Certified copy of Partnership Deed OR
	+ Limited Company: Certified copy of Certificate of Incorporation and Certificate of Commencement of Business.
	+ Reference of Act/Notification
 |
| 2 | The Bidder should have been in existence in India and must be engaged in the business of supply, installation and commissioning of Intel Servers in India for at least three (3) years as on the date of this tender.(In case of mergers / acquisition / restructuring or name change, the date of establishment of the earlier / original partnership firm/limited company will be taken into account). | * + Partnership firm: Certified copy of Partnership Deed. OR

Limited Company: Certified copy of Certificate of Incorporation and Certificate of Commencement of Business.* + Reference of Act/Notification
	+ For other eligible entities: Applicable documents.
	+ Copy of Work order / agreement / completion certificate for completed projects.
 |
| **3.** | The bidder should have a minimum average annual turnover of **`20 crore** out of Indian operations from the sales of computer hardware / software over the last three (3) financial years | Supporting the fact the bidder should furnish CA certificate1 for last three financial years ending in 2015. |
| **4.** | The bidder should have positive net worth and cash profit [i.e., no cash loss] in 2 years out of last 3 years.  | Supporting the fact the bidder should furnish CA certificate1 for last three financial years ending in 2015. |
| **5.** | The bidder must have a currently valid Sales Tax / VAT / Service tax registration certificate and PAN number.  | Copies of Sales Tax / VAT / Service tax / PAN to be enclosed. |
| **6.** | The bidder should be ISO 9000:2001 certified company.  | Copy of certificate is to be enclosed |
| **7.** | The OEM should authorize the bidder to quote their product in the present tender of SIDBI. | MAF from OEM as per format given in Annexure –VI covering each category of equipments need to be enclosed.  |
| **8.** | All equipments offered should not be ‘End of Support’ for a minimum of 7 years from 01.04.2016.  | Certificate from OEM on Non-End of Support for a minimum of 7 years starting from April 1, 2016 need to be enclosed covering each category of equipment. |
| **9.** | The bidder MUST HAVE SUPPORT CENTER at Mumbai / Navi Mumbai / Thane.  | Detailed address with contact details of support center at Mumbai / Navi Mumbai / Thane to be submitted along with the technical bid. |
| **10.** | The bidder should have at least one certified engineer on OEM technology for the Virtualization software proposed in response to the RFP, at Mumbai. | Details of the engineers along with the copy of certification of engineer to be attached along with the technical bid.  |
| **11.** | The bidder should have supplied and implemented the proposed similar virtualization solution from the same OEM **in last 3** years in India as on the date of this tender.* Implementation of similar virtualization Solution
 | Bidder should submit proof of implementation along with Purchase orders and letter from user organization mentioning successful implementation / migration along with staff strength. POCs done will not be treated as experience of the Bidder.  |
| **12.** | The OEM of proposed Virtualization solution should feature in the Gartner’s Magic Quadrant for **X’86 Server Virtualization Infrastructure** under the “leaders” or “challengers” quadrant for last TWO years. | Proof of same to be attached. |
| **13.** | The OEM of proposed Intel Sevres should feature in the Gartner’s Magic Quadrant for “**Modular Server / Blade Server”** under the “leaders” or “challengers” quadrant for last TWO years. | Proof of same to be attached. |
| **14.** | The bidder should not have been black-listed by any Public Sector Bank, RBI or IBA or any other Government agencies.  | Declaration regarding Clean Track Record as per format **Annexure XVIII** enclosed. (Yes /No). |

* The bidder to submit documentary evidence for all the above points along with Annexure-III – Minimum Eligibility Criteria.
* Proposals of bidders who do not fulfill the above criteria or who fail to submit documentary evidence thereon would be rejected.
* A summary of implementation carried out by the bidder at the organization (referred by the bidder as part of experience in point # 9 above), must be enclosed with the Technical Bid, giving the following details:
	+ Name of the Client.
	+ Number of branches.
	+ Nature of the Project.
	+ Scope of the Project.
	+ Project Deliverables.
	+ Hardware and Software environments of the Project.
	+ Architecture of the solution implemented, including network architecture.
	+ Date of award of Contract.
	+ Date of commencement of the Project.
	+ Date of successful commissioning of the Project (Pilot / Live).
	+ Whether the Project has been vetted / audited by any independent Agency/ Institutional Consultants of Repute, and if so, outcome thereof.
	+ Name of the person who can be referred to from Clients' side, with Name, Designation, Postal Address, Contact Phone and Fax numbers, E-Mail IDs, etc. (Enclose copies of purchase orders).
* The proposed solution should have provision of hand shake / interface / integration with Bank’s existing hardware / software.
* The bidder must undertake to make all software up-gradation / modifications necessary to conform to any changes or modifications required by the Bank, from time to time.

(Above details are MANDATORY and are to be included in technical bid. Without the above details, the Bid is liable to be rejected.)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# Annexure –IV Technical Bid

###  **(Tender No.: /2016/1138/BYO/ITV dated January 19, 2016)**

**[To be included in Technical Bid Envelope]**

## Specifications of Blade Chassis/Enclosure

| **Item** | **SN** | **Minimum Specification** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- | --- |
| **Blade Chassis** | **1** | Make and Model |  |  |
| **2** | Commercial Launch date of Quoted Model |  |  |
| **3** | End of Life (EoL) or End of support (EoS) date announced by the OEM. In case such date is not announced, mention the number of years for which as a practice, OEM is supporting such hardware |  |  |
| **Description** | **4** | Solution to house the required number of blade servers in smallest number of enclosures. Industry standard suitable for housing in Standard Server Racks.The blade enclosure should offer at least 50% more higher server density per square-foot when compared to the dense 1U Rack servers.Should have support for full height and half height blades in the same enclosure, occupying a max of 10U rack height |   |  |
| **5** | Same enclosure should support Intel Xeon, AMD Opteron processors based blades |   |  |
| **6** | Should support Hot Pluggable & Redundant Management Modules with onboard KVM functionality. |   |  |
| **7** | Should provide highly reliable and high performance mid-plane/back-plane design in the blade enclosure. Should provide detailed technical information. |   |  |
| **8** | Should be able to accommodate the blade servers of mentioned specifications, in the proposed blade enclosures. The proposals must offer the most dense packaging possible for the blade servers in the enclosure and maximum headroom for future expansion in the offered enclosures. |   |  |
| **9** | Support simultaneous remote access for different servers in the enclosure.  |   |  |
| **Interconnect** | **10** | Should support simultaneous housing of Ethernet, FC and infini band interconnect fabrics offering Hot Pluggable & Redundancy as a feature |   |  |
| **Blade Server Interconnect** | **11** | The enclosure should support interconnect modules each with at least 4 nos. of 1 Gbps uplink ports and two nos. of 8 Gbps FC uplink ports Per Switch & up-linkable to the data centre Core switches. Modules should be configured in redundancyThe chassis should be able to connect to existing HP Storage works 8/24 SAN Switch, which is a 8 GBps FC switch & proposed SAN Storage as per Section 4.7. |   |  |
| **Network and storage I/O virtualization** | **12** | Solution should support virtualizing network and storage connections by offering virtual MAC and WWN addresses |   |  |
| **Power Supply** | **13** | The enclosure should be populated fully with power supplies of the highest capacity. Power supplies should support N+N as well as N+1 redundancy configuration, where N is greater than 1.Should offer a single phase power subsystem enabled with technologies for lower power consumption and offering high energy efficiency levels. Vendors should provide documents certifying the claims. |   |  |
| **Cooling** | **14** | Each blade enclosure should have a cooling subsystem consisting of redundant hot pluggable fans or blowers enabled with technologies for improved power consumption and acoustics |   |  |
| **Warranty** | **15** | 05 Years, 24 x 7, Onsite Comprehensive Warranty from OEM |   |  |
| **System Software** | **16** | Management/controlling software have to be from the OEM.  |   |  |
| **Remote Management** | **17** | Must provide a remote management functionality to operate the server in both in-band and out-of-band. |   |  |
| **18** | Must have real time Virtual KVM functionality and be able to perform a remote Power sequence.  |   |  |
| **19** | Must have the ability to map the remote media to the server and ability to transfer files from the user’s desktop/laptop folders to the remote server with only the network connectivity. |   |  |
| **20** | Provide tools for managing multiple servers as one via:Group Power Control Group Power CappingGroup Firmware UpdateGroup ConfigurationGroup Virtual Media |   |  |
| **Power Management** | **21** | Must be able to show the actual power usage and actual thermal measurement data of the servers.  |   |  |
| **Compliance** | **22** | Vendors must submit supporting documents stating RoHS compliance. |   |  |
| **Support** | **23** | **6 hours Call to Resolution (CTR)** |  |  |

## Specifications of Blade Server [Category – A: Qty 6 @ Mumbai]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Feature** | **Minimum Specifications required** | **Bidders Response** | **Deviations, if any** |
| **1** | **Intel Blade Server** | Make and Model |  |  |
| **2** | Commercial Launch date of Quoted Model |  |  |
| **3** | End of Life (EoL) or End of support (EoS) date announced by the OEM. In case such date is not announced, mention the number of years for which as a practice, OEM is supporting such hardware |  |  |
| **4** | **Form Factor** | BLADE  |  |  |
| **5** | **CPU** | E5-2640v3 (2.6GHz/8-core processor) or Higher  |  |  |
| **6** | **No. Of CPUs** | Two  |  |  |
| **7** | **Cache Memory** | Minimum 20MB Cache or higher  |  |  |
| **8** | **Chipset** | C610 Series |  |  |
| **9** | **System Bus** | 8 GT/s |  |  |
| **10** | **RAM** | 192 GB RAM (16Gb\*12= 192) |  |  |
| **11** | **Hard Disk Controllers** | Serial Attached 12G SAS Controller with High Speed Data Transfer and RAID 0+1 support. |  |  |
| **12** | **Hard Disk Drives** | Hot swap SAS (10K RPM) 300GB \* 2 or higher Configuration  |  |  |
| **13** | **Graphics** | Video type Matrox G200Video memory 16Mb |  |  |
| **15** | **Ethernet Adapter** | 2 x 10GbE Converged NICs for Ethernet (with downward compatibility to 100 Mbps) / FCOE and 2 x FC 10 Gbps port |  |  |
| **16** | **Expansion slots** | 2Nos of 3.0 PCIe x16 based mezzanine slots supporting Converged Ethernet, Ethernet, FC adapters, SAS and IB adaptors |  |  |
| **17** | **HBA/ SAN Connectivity support** | The Server should be able to connect to existing HP Storage works 8/24 SAN Switch, which is a 8 GBps FC switch & proposed Unified SAN Storage as per Section 4.7. |  |  |
| **18** | **System Management and Diagnostics** | Management/Controlling softwares have to be from the OEM. |  |  |
| **19** | **OS Compatibility** | Microsoft Windows Server Red Hat Enterprise Linux(RHEL) SUSE Linux Enterprise Server(SLES)VMware / Hyper-v / Citrix Xen Server |  |  |
| **20** | **Certifications & other industry standard compliance** | Certification for use with VMware Server, ACPI V2.0, PCI 2.2, IPMI 2.0, PXE Support, WOL Support |  |  |
| **21** | **Performance Benchmarks** | Vendors to submit benchmark published results for the make/ model of the server being quoted and VMmark benchmarks. |  |  |
| **22** | **Warranty** | 05 Years, 24 x 7, Onsite Comprehensive Warranty from OEM |  |  |
| **23** | **Support** | **6 hours Call to Resolution (CTR)** |  |  |

## Specifications of Rack Server [Category – B: Qty 2 @ Chennai]

| **S.N.** | **Feature** | **Minimum Specifications required** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- | --- |
| **1** | **Rack Server** | Make and Model |  |  |
| **2** | Commercial Launch date of Quoted Model |  |  |
| **3** | End of Life (EoL) or End of support (EoS) date announced by the OEM. In case such date is not announced, mention the number of years for which as a practice, OEM is supporting such hardware |  |  |
| **4** | Form Factor | 1U or 2U Rack Mountable with rack mounting kit |  |  |
| **5** | CPU | Intel Xeon Processor (64 Bit) with 4 cores and minimum 2.2 GHZ or higher version.  |  |  |
| **6** | No. Of CPUs | 01 CPU expandable to 02 CPU |  |  |
| **7** | Cache Memory | 10 MB L3 Cache or more |  |  |
| **8** | Chipset | Intel E5 2600 V3 Series or higher |  |  |
| **9** | System Bus | Intel QPI Link Speed 5.86 GT/s QPI |  |  |
| **10** | **RAM** | 16 GB DDR4-1600 MHz upgradeability up-to 128+ GB. |  |  |
| **11** | Hard Disk Controllers | Serial Attached SAS Controller with High Speed Data Transfer and RAID 0+1 support. |  |  |
| **12** | **Hard Disk Drives** | 2 \* Hot swap SAS (10K RPM) 300GB or higher Configuration with RAID controller |  |  |
| **13** | Graphics | Graphic Card with 8 MB  |  |  |
| **14** | Ethernet Adapter | Integrated Gigabit, multifunction Ethernet Adapter with Failover & Load Balancing or teaming Support |  |  |
| **15** | External Ports | One Key Board, one Mouse, minimum one USB 3.0, one remote management port |  |  |
| **16** | Fans & Power Supply | Hot pluggable Fans and Redundant Hot pluggable Power Supply  |  |  |
| **17** | Expansion slots | Min. 2 PCI Express Slots (empty) |  |  |
| **18** | HBA/ SAN Connectivity support | **01** Fibre Channel (FC) HBA, dual port for connectivity to SAN Storage. The server should be able to connect to existing HP Storage works 8/24 SAN Switch, which is a 8 GBps FC switch. |  |  |
| **19** | SAN Fiber Cable | Two fiber cables, each of 15 Feet for connecting the server to SAN Switch. |  |  |
| **20** | SAS Connectivity Support | HBA SAS card with external port required for connecting external LTO6 drive. |  |  |
| **21** | System Management and Diagnostics | Integrated Management Processor to monitor Predictive Failure Analysis on HDD, Memory, Processor |  |  |
| **22** | DVD ROM Drive | DVD Writer Drive or above (Internal / External) should support 3.0 USB. |  |  |
| **23** | OS Compatibility | All variants of Microsoft Windows Server 2008 R2 & above; Microsoft Windows Server 2012 Hyper-V; Red Hat Enterprise Linux; SUSE Linux Enterprise Server; Oracle Solaris for x64/x86-based Systems; VMware; Citrix Xen Server |  |  |
| **24** | Certifications & other industry standard compliance | Certification for use with Citrix Xen Server, ACPI V2.0, IPMI 2.0, PXE Support, WOL Support |  |  |
| **25** | Performance Benchmarks | Vendors to submit benchmark published results for the make / model of the server being quoted and VMmark benchmarks. |  |  |
| **26** | Warranty | **05** Years, 24 x 7, Onsite Comprehensive Warranty from OEM |  |  |
| **28** | Support | 6 hours Call to Resolution (CTR) |  |  |

## Specifications of Rack Server [Category – C: Qty 1 @ CGTMSE, Mumbai]

| **S.N.** | **Feature** | **Minimum Specifications required** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- | --- |
| **1** | **Intel RACK Server** | Make and Model |  |  |
| **2** | Commercial Launch date of Quoted Model |  |  |
| **3** | End of Life (EoL) or End of support (EoS) date announced by the OEM. In case such date is not announced, mention the number of years for which as a practice, OEM is supporting such hardware |  |  |
| **3** | Form Factor | 1U or 2U Rack Mountable with rack mounting kit |  |  |
| **4** | CPU | Intel Xeon Processor (64 Bit) with 4 cores and minimum 2.2 GHZ or higher version.  |  |  |
| **5** | No. Of CPUs | 01 CPU expandable to 02 CPU |  |  |
| **6** | Cache Memory | 10 MB L3 Cache or more |  |  |
| **7** | Chipset | Intel E5 2600 V3 Series or higher |  |  |
| **8** | System Bus | Intel QPI Link Speed 5.86 GT/s QPI |  |  |
| **9** | RAM | 16 GB DDR4-1600 MHz upgradeability upto 128+ GB. |  |  |
| **10** | Hard Disk Controllers | Serial Attached SAS Controller with High Speed Data Transfer and RAID 0+1 support. |  |  |
| **11** | Hard Disk Drives | 2 \* Hot swap SAS (10K RPM) 1 TB or higher Configuration with RAID controller |  |  |
| **12** | Graphics | Graphic Card with 8 MB  |  |  |
| **13** | Ethernet Adapter | Integrated Gigabit, multifunction Ethernet Adapter with Failover & Load Balancing or teaming Support |  |  |
| **14** | External Ports | One Key Board, one Mouse, minimum one USB 3.0, one remote management port |  |  |
| **15** | Fans & Power Supply | Hot pluggable Fans and Redundant Hot pluggable Power Supply |  |  |
| **16** | Expansion slots | Min. 2 PCI Express Slots (empty) |  |  |
| **17** | SAS Connectivity Support | HBA SAS card with external port required for connecting external LTO6 drive. |  |  |
| **18** | System Management and Diagnostics | Integrated Management Processor to monitor Predictive Failure Analysis on HDD, Memory, Processor |  |  |
| **19** | DVD ROM Drive | DVD Writer Drive or above (Internal / External) should support 3.0 USB. |  |  |
| **20** | OS | Windows 2012 R2 64 bit Standard Edition (Downgradable to 2008 R2) |  |  |
| **21** | OS Compatibility | All variants of Microsoft Windows Server 2008 R2 & above; Microsoft Windows Server 2012 Hyper-V; Red Hat Enterprise Linux; SUSE Linux Enterprise Server; Oracle Solaris for x64/x86-based Systems; VMware ESX Server; Xen HyperVisor |  |  |
| **22** | Certifications & other industry standard compliance | Certification for use with Citrix Xen Server, ACPI V2.0, IPMI 2.0, PXE Support, WOL Support |  |  |
| **23** | Performance Benchmarks | Vendors to submit benchmark published results for the make / model of the server being quoted and VMmark benchmarks. |  |  |
| **24** | Warranty | **05** Years, 24 x 7, Onsite Comprehensive Warranty from OEM |  |  |
| **25** | Support | With 6 hours Call to Resolution (CTR) |  |  |

## Specifications of Tower Server [Category – D: Qty 4 @ Branch]

| **S.N.** | **Feature** | **Minimum Specifications required** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- | --- |
| 1 | **Intel Tower Server** | Make and Model |  |  |
| 2 | Commercial Launch date of Quoted Model |  |  |
| 3 | End of Life (EoL) or End of support (EoS) date announced by the OEM. In case such date is not announced, mention the number of years for which as a practice, OEM is supporting such hardware |  |  |
| 4 | Form Factor | Tower Model |  |  |
| 5 | CPU | Quad Core Intel Xeon E5-26xx v3 or higher |  |  |
| 6 | No. of CPUs | 01 (Single CPU) |  |  |
| 7 | Cache Memory | 15 MB L3 Cache or more |  |  |
| 8 | Chipset | Intel® C610 Series Chipset |  |  |
| 9 | System Bus | 6.4GT/s |  |  |
| 10 | RAM | 16 GB DDR4-1600 MHz upgradeability up to 128+ GB. |  |  |
| 11 | Hard Disk Controllers | Should support Raid 0+1 with software or Hardware RAID Controller  |  |  |
| 12 | Hard Disk Drives | 2 \* 500 GB SATA or above, hot swappable |  |  |
| 13 | Graphics | Standard Graphic Card  |  |  |
| 14 | Ethernet Adapter | 01 Integrated Gigabit, dual port, Multi-function Ethernet Adapter with downward compatibility |  |  |
| 15 | External Ports | One Key Board, one Mouse, one High speed serial, minimum two USB 2.0, one remote management port. |  |  |
| 16 | Power Supply | Redundant power supplies. |  |  |
| 17 | Expansion slots | Min. 2 PCI X 64 bit slots. |  |  |
| 18 | Monitor | 15” or higher TFT monitor. |  |  |
| 19 | Key board & Mouse | 01 Standard Keyboard and 01 Optical Mouse |  |  |
| 20 | DVD | DVD RW ROM Drive or above |  |  |
| 23 | Backup Device | Internal backup device with LTO Gen-6 with necessary SAS Card |  |  |
| 24 | Fans | Fan |  |  |
| 25 | OS Compatibility | All variants of Microsoft Windows Server 2008 R2 & above; Microsoft Windows Server 2012 Hyper-V; Red Hat Enterprise Linux; SUSE Linux Enterprise Server; Oracle Solaris for x64/x86-based Systems; VMware ESX Server; Xen HyperVisor |  |  |
| 26 | Certifications & other industry standard compliance | ACPI V2.0, PCI 2.2, IPMI 2.0, PXESupport, WOL Support |  |  |
| 27 | Warranty | 05 Years, 24 x 7, Onsite Comprehensive Warranty from OEM. |  |  |
| 28 | Support | 6 hours Call to Response (CTR) |  |  |

## Specifications of Tower Server [Category – E: Qty 2 @ MUDRA & ISARC, Mumbai]

| **S.N.** | **Feature** | **Minimum Specifications required** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- | --- |
| 1 | **Intel Tower Server** | Make and Model |  |  |
| 2 | Commercial Launch date of Quoted Model |  |  |
| 3 | End of Life (EoL) or End of support (EoS) date announced by the OEM. In case such date is not announced, mention the number of years for which as a practice, OEM is supporting such hardware |  |  |
| 4 | Form Factor | Tower Model |  |  |
| 5 | CPU | Quad Core Intel Xeon E5-26xx v3 or higher |  |  |
| 6 | No. of CPUs | 01 (Single CPU) |  |  |
| 7 | Cache Memory | 15 MB L3 Cache or more |  |  |
| 8 | Chipset | Intel® C610 Series Chipset |  |  |
| 9 | System Bus | 6.4GT/s |  |  |
| 10 | RAM | 16 GB DDR4-1600 MHz upgradeability upto 128+ GB. |  |  |
| 11 | Hard Disk Controllers | Should support Raid 0+1 with software or Hardware RAID Controller  |  |  |
| 12 | Hard Disk Drives | 2 \* 500 GB SATA or above, hot swappable |  |  |
| 13 | Graphics | Standard Graphic Card  |  |  |
| 14 | Ethernet Adapter | 01 Integrated Gigabit, dual port, Multi-function Ethernet Adapter with downward compatibility |  |  |
| 15 | External Ports | One Key Board, one Mouse, one High speed serial, minimum two USB 2.0, one remote management port. |  |  |
| 16 | Power Supply | Redundant power supplies. |  |  |
| 17 | Expansion slots | Min. 2 PCI X 64 bit slots. |  |  |
| 18 | Monitor | 15” or higher TFT monitor. |  |  |
| 19 | Key board & Mouse | 01 Standard Keyboard and 01 Optical Mouse |  |  |
| 20 | DVD | DVD RW ROM Drive or above |  |  |
| 23 | Backup Device | Internal backup device with LTO Gen-6 with necessary SAS Card |  |  |
| 24 | Fans | Fan |  |  |
| **25** | OS | Windows 2012 R2 64 bit Standard Edition (Down gradable to 2008 R2) |  |  |
| 26 | OS Compatibility | All variants of Microsoft Windows Server 2008 R2 & above; Microsoft Windows Server 2012 Hyper-V; Red Hat Enterprise Linux; SUSE Linux Enterprise Server; Oracle Solaris for x64/x86-based Systems; VMware ESX Server; Xen HyperVisor |  |  |
| 27 | Certifications & other industry standard compliance | ACPI V2.0, PCI 2.2, IPMI 2.0, PXESupport, WOL Support |  |  |
| 28 | Warranty | 05 Years, 24 x 7, Onsite Comprehensive Warranty from OEM. |  |  |
| 29 | Support | 6 hours Call to Response (CTR) |  |  |

## Specifications of Unified SAN Storage [Qty 1 @ Mumbai]

| **Item** | **SN** | **Minimum Specifications required** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- | --- |
| Storage | 1 | Offered Storage array supporting block (FC) and file access (CIFS, NFS).The storage solution must have redundant controllers. |   |  |
| Operating System & Clustering Support | 2 | The storage array should support industry-leading Operating System platforms including: *Windows Server 2008, Windows 2012*, VMware, Sun Solaris, HP-UX, IBM-AIX, OpenVMS and Linux.  |   |  |
| Capacity & Scalability | 3 | 1. The Storage Array shall be offered with 20TB Usable Capacity using 1.2 TB 10K SAS drives in RAID5
2. SSD - eMLC SSD equivalent to minimum 20% of the usable disk space.
3. Storage shall be scalable to minimum of 220TB Usable using SAS Disk 1.2 TB 10K
 |   |  |
| Cache | 4 | 1. Offered Storage Array shall be given with minimum 64GB cache in a single unit.
2. Cache may be used for Data, Control information and OS.
3. Offered Storage array shall also have additional support for Flash Cache using SSD / Flash drives. Both File services as well as Block operations shall be able to utilize flash cache. Minimum of 500GB Flash cache shall be supported.
4. If Flash cache is not supported inside the storage array then vendor shall ensure that offered storage array shall be scalable to minimum of 128GB DRAM cache without any replacement or upgrade of controllers.
 |   |  |
| Processing Power | 5 | 1. 1. Offered Storage architecture shall be based on purpose built ASIC, XOR engine so that there shall be no load on the storage CPU during Raid Parity calculations.
2. In case vendor doesn’t have above ASIC functionality then additional 32GB read and write cache shall be provided per controller pair to balance the performance.
 |   |  |
| Architecture & Processing Power | 6 | Storage system should have active-active controller with no single point of failure, so that a single logical unit can be shared across all offered controllers, while supporting all the major functionalities like Thin Provisioning, Data Tiering etc. |   |  |
| No Single point of Failure | 7 | Offered Storage Array shall be configured in a No Single Point of configuration including Array Controller card, Cache memory, FAN, Power supply etc. |   |  |
| Disk Drive Support | 8 | Offered Storage Array shall support 6Gbps or 12Gbps dual-ported 300 / 600 / 900 / 1.200GB, 1800GBhot-pluggable Enterprise SAS hard drives, Minimum of480 MLC, 920 MLC, 480 cMLC, 1920 cMLC, 3840 cMLC, with SAS MDL 1TB / 2TB / 3TB / 4TB drives |   |  |
| Raid Support & Virtualization | 9 | 1. Offered Storage Subsystem shall support Raid 0, 1 , 1+0, 5 and Raid 6.
2. Offered storage array shall have native virtualization support so that Raid 1. Raid 5, Raid 1+0, Raid 6 can be carved out from a logical space instead of dedicating separate physical disks for each application.
3. Every supplied disk shall be able to participate into multiple and different raid sets simultaneously.
4. In case vendor does not have above functionality, then 20% additional raw capacity shall be provided for each type of disk to balance out the capacity utilization.
 |   |  |
| Data Protection  | 10 | In case of Power failure, Storage array shall have de-stage feature to avoid any data loss. |   |  |
| Protocols | 11 | Offered Storage array shall support all well-known protocols like FC, ISCSI, FCOE, SMB 3.0, NFS V4 etc. |   |  |
| Host Ports and Back-end Ports | 12 | 1. Offered Storage shall have minimum of 4 host ports for connectivity to servers running at 8 Gbps speed.

The storage should be offered with 4 x 16GB FC ports.1. Offered storage shall also support additional Quad 10Gbps IP ports or 8 x 1Gbps IP ports for file services operations.
2. Offered storage shall have two additional IP ports for the storage based replication.
3. Offered storage shall have 16 number of SAS Back-end lanes running at 12Gbps speed OR 192Gbps aggregate back-end throughput
 |   |  |
| Global Hot Spare | 13 | 1. Offered Storage Array shall support distributed Global hot Spare for offered Disk drives.
2. Global hot spare shall be configured as per industry practice.
 |   |  |
| Performance  | 14 | 1. Shall have capability to use more than 30 drives per array group or raid group for better performance.
2. Storage shall be provided with Performance Management Software
 |   |  |
| Thin Provisioning and Space Reclaim | 15 | 1. Offered storage array shall be supplied with Thin provisioning and Thin Re-claim to make the volume thin for an extended period of time for complete array supported raw capacity.
2. Thin Re-claim (Zero Page reclaim) inside storage subsystem shall be automatic in nature and there shall be no need to run any utility inside storage for same.
3. Thin Re-claim inside storage shall not cause any overloading of Storage CPU and shall be able to claim the Zero pages even during peak load without any performance impact
4. Offered storage array shall be tightly integrated with VMware / Hyper-v so that Eager zero disks layout can be used with thin provisioning and thin re-claim.
 |   |  |
| Maintenance  | 16 | Offered storage shall support online non-disruptive firmware upgrade for both Controller and disk drives.  |   |  |
| Storage Array Configuration & Management Software | 17 | 1. Vendor shall provide Storage Array configuration and Management software.
2. Software shall be able to manage more than one array of same family.
 |   |  |
| Storage Tiering | 18 | 1. Offered storage shall provide dynamic migration of Volume from one Raid set to another set while keeping the application online.
2. For effective data tiering, Storage subsystem shall Provide automatically Policy based Sub-Lun Data Migration from one Set of drive Tier to another set of drive tier.
 |   |  |
| Remote Replication | 19 | 1. The storage array should support hardware based data replication at the array controller level across all models of the offered family.
2. The Storage array shall also support three ways (3 Data Centers) replication to ensure zero RPO in native fashion without using any additional replication appliance.
3. Replication shall support incremental replication after resumption from Link Failure or failback situations.
 |   |  |
| Support | 20 | 6 hours Call to Resolution (CTR) |  |  |

## Specifications of SAN Switch –port [@ Mumbai]

|  |
| --- |
| ***Procurement of port(s) for SAN Switch(es) has been removed from the RfP. However, there is no change in the scope towards connectivity of new equipments being procured in this RfP with existing SAN switch as mentioned in RfP.*** |

## Specifications of Tape Drive [Quantity: 2 @Chennai; 1@CGTMSE, Mumbai]

| **S.N.** | **Feature** | **Minimum Specifications required** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- | --- |
| 1 | Tape drive type | LTO 6 – Rack Mounted |  |  |
| 2 | Cartridge capacity | 2.5 TB native; 6.25 TB with 2.5:1 data compression |  |  |
| 3 | Native data transfer rate | 160 MBps; 576 GB/hour |  |  |
| 4 | Data cartridge | LTO 6 (rewritable), LTO 6 write once read many (WORM) |  |  |
| 5 | Cleaning cartridge | Universal cleaning cartridge |  |  |
| 6 | Backward compatibility | Read/write-compatible with LTO 5 media, Read-compatible with LTO 4 media. |  |  |
| 7 | Interface | 6 Gbps SAS |  |  |
| 8 | Library interface | LDI, ADI over RS422 or iADT via Ethernet |  |  |
| 9 | Data compression | SLDC (LTO data compression per ECMA-321) |  |  |
| 10 | Encryption | AES-256 |  |  |
| 11 | Buffer | 1 GB |  |  |
| 12 | Rewind speed | Up to 10 meters/sec |  |  |
| 13 | Operating speed | Up to 6.8 meters/sec |  |  |
| 14 | Data rate matching | Digital speed matching 40 – 160 MBps |  |  |
| 15 | Reliability |   |  |  |
| 16 | Mean time between failures (MTBF) | 250,000 power-on hours at 100% duty cycle |  |  |
| 17 | Error rate (calculated) | 1 x 1017 bytes per permanent read error |  |  |
| 18 | Error rate (validated) | 1 x 1014 bytes per permanent read error, |  |  |
| 19 | 1 x 1013 bytes per permanent write error |  |  |
| 20 | Operating environment |  |  |
| 21 | Operating temperature | 50° F to 95° F (10° C to 35° C) |  |  |
| 22 | Relative humidity | Operating: 20 to 80% |  |  |
| 23 | Electrical power | 5 V at 3.0 A, 5V at 3.9A (max),12 V at 1.1 A (steady state) |  |  |
| 24 | Power dissipation | 7 W (idle, with cartridge), 42 WMAX |  |  |
| 25 | OS Compatibility | All variants of Microsoft WindowsServer 2008 x64 & above; Microsoft Windows Server 2012 Hyper-V; RedHat Enterprise Linux; SUSE Linux Enterprise Server; Sun Solaris for x64/x86-based Systems; VMware ESX Server 5.5 & above; Xen Hypervisor |  |  |
| 26 | Warranty | **05** Years, 24 x 7, Onsite Comprehensive Warranty from OEM |  |  |
| 27 | Support | 6 hours Call to Resolution (CTR) |  |  |

## General Specifications for Hypervisor

|  **S.N** | **Minimum Specifications for Hypervisor** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- |
| 1 | Virtualization software shall provide a Virtualization layer that sits directly on the bare metal server hardware with no dependence on a general purpose OS for greater reliability and security |  |  |
| 2 | Virtualization software should be able to boot from iSCSI, FCoE and Fibre Channel SAN |  |  |
| 3 | Virtualization software shall have the capability to create Virtual servers with upto 64 processors in virtual machines for all the guest operating system supported by the hypervisor |  |  |
| 4 | Virtualization software shall integrate with NAS, FC, FCoE and iSCSI SAN and infrastructure from leading vendors leveraging high performance shared storage to centralize virtual machine file storage for greater manageability, flexibility and availability |  |  |
| 5 | Virtualization software shall allow heterogeneous support for guest Operating systems like Windows client, Windows Server, Linux (at least Red Hat, SUSE, Ubuntu and CentOS, Solaris x86) |  |  |
| 6 | Virtualization software shall have the capability for creating virtual machine templates to provision new servers |  |  |
| 7 | Virtualization software shall allow taking point-in-time snapshots of the virtual machines to be able to revert back to an older state if required |  |  |
| 8 | Virtualization software should have the ability to thin provision disks to avoid allocating all storage space upfront.  |  |  |
| 9 | Virtualization software should support connecting smart card readers to multiple virtual machines, which can then be used for smart card authentication to virtual machines.  |  |  |
| 10 | Virtualization software should support live Virtual Machine migration with enhanced CPU compatibility and without the need for shared storage option. |  |  |
| 11 | Virtualization software should have the ability to live migrate VM files from one storage array to another without any VM downtime. Support this migration from one storage protocol to another (ex. FC, iSCSI, NFS, DAS) |  |  |
| 12 | Virtualization software shall have High Availability capabilities for the virtual machines in the sense if in case one server fails all the Virtual machines running on that server shall be able to migrate to another physical server running same virtualization software. The feature should be independent of Operating System Clustering and should work with FC/ iSCSI SAN and NAS shared storage.  |  |  |
| 13 | Virtualization software should have the provision to provide zero downtime, zero data loss and continuous availability for the applications running in virtual machines in the event of physical host failure, without the cost and complexity of traditional hardware or software clustering solutions. |  |  |
| 14 | Virtualization software should provide an integrated network firewall solution for hypervisor. Also it should provide means which will let admin manage anti-virus and anti-malware policies for virtualized environments with the same management interfaces used to secure physical infrastructure |  |  |
| 15 |  Virtualization software should provide a service-oriented and stateless firewall to address security of the management interface and helps manage firewall rules through a familiar, service-oriented GUI. It should also support additional capability to restrict access to services based on IP address and subnet mask. |  |  |
| 16 | Virtualization software should allow configuring each virtual machine with one or more virtual NICs. Each of those network interfaces can have its own IP address and even its own MAC address |  |  |
| 17 | Virtualization software must support NIC teaming for load sharing and redundancy. |  |  |
| 18 | Virtualization software shall allow creating virtual switches that connect virtual machines |  |  |
| 19 | Virtualization software shall support configurations of 802.1q VLANs which are compatible with standard VLAN implementations from other vendors |  |  |
| 20 | Virtualization software should allow dynamic adjustment of the teaming algorithm so that the load is always balanced across a team of physical network adapters |  |  |
| 21 | Virtualization software shall allow RAM over-commitment that allows to configure virtual machine memory in such a way that safely exceeds the physical server memory. |  |  |
| 22 | Virtualization software shall allow usage of Remote devices which allow Installation of software in a virtual machine running on a server from the CD-ROM of a desktop |  |  |
| 23 | Virtualization software should provide support for Microsoft Cluster Services between virtual machines |  |  |
| 24 | The virtualization software should provide Simple and cost effective backup and recovery for virtual machines which should allow admin to back up virtual machine data to disk without the need of agents and this backup solution should have built-in variable length de-duplication capability.  |  |  |
| 25 | The virtualization software should provide in-built Replication capability which will enable efficient array-agnostic replication of virtual machine data over the LAN or WAN. This Replication should simplify management enabling replication at the virtual machine level and enabling RPOs as low as 15 minutes. |  |  |
| 26 | The virtualization software should have the in-built capability to be able to deliver a proven endpoint security solution to any workload with an approach that is simplified, efficient, and cloud-aware. This security solution should enable 3rd party endpoint security solutions to eliminate the agent footprint from the virtual machines, offload intelligence to a security virtual appliance, and run scans with minimal impact. |  |  |
| 27 | It should support hardware as well as non-hardware accelerated 3D graphics to run Basic 3D applications in virtual machines. |  |  |
| 28 | The solution should support enforcing security for virtual machines at the Ethernet layer. Disallow promiscuous mode, sniffing of network traffic, MAC address changes, and forged source MAC transmits. |  |  |
| 29 | It should include proactive smart alerts with self-learning performance analytics capabilities |  |  |
| 31 | The solution should provide link aggregation feature in the virtual switch which will provide choice in hashing algorithms on which link aggregation in decided and this should also provide multiple link aggregation groups to be provided in a single host (64 groups per physical host) |  |  |
| 32 | The solution should provide prebuilt and configurable operations dashboards to provide realtime insight into infrastructure behaviour, upcoming problems, and opportunities for efficiency improvements |  |  |
| 33 | The solution should provide capability to automatically analyze monitoring data to be expressed as health, risk and efficiency measures that enable IT to detect potential issues in the environment more easily |  |  |
| 34 | The solution should provide capacity analytics which can identify over-provisioned resources so they can be right-sized for most efficient use of virtualized resources. |  |  |
| 35 | The solution capacity analytics should provide "What If" scenarios to eliminate the need for spreadsheets, scripts and rules of thumb |  |  |
| 36 | The solution should provide infrastructure and operations analytics to eliminate time-consuming problem resolution processes through automated root cause analysis |  |  |
| 37 | The solution should provide flexible capacity reporting capabilities to provide deep visibility into resource consumption trends |  |  |
| 38 | The solution should provide self-learning performance analytics and dynamic thresholds which can adapt to the environment to simplify operations management and eliminate false alerts |  |  |
| 39 | The solution should provide integrated smart alerts for health, performance and capacity degradation to identify building performance problems before they affect end users |  |  |
| 40 | The solution should provide advanced capacity analytics to allow administrators to optimize VM density and identify capacity shortfalls before they affect end users |  |  |
| 41 | The solution should provide real-time, integrated dashboards of performance and capacity to enable a proactive management approach and help ensure SLAs are met |  |  |
| 42 | The solution should provide intelligent operations groups which would provide operational insights into health, risk and efficiency of resources by application, line of business, production workload, configuration types, and other relationship type. The group memberships should be updated to reflect changes in the environment dynamically to display accurate information in real-time, enabling IT to better align with business teams and operations |  |  |
| 43 | The solution should provide flexible group policies which would let admin to define specific health, risk and capacity thresholds, alert types and notifications, business hours and many other configuration settings at a group level to prioritize operational activities for business critical applications, production workloads or business units |  |  |
| 44 | The solutions should provide Monitoring of physical hardware resources of ESX hosts. These monitoring capabilities combined with patented analytics should extend operational visibility and proactive management capabilities across infrastructure  |  |  |
| 45 | The solution should provide automated workflow triggers which would let admin associate workflows created in Orchestrator layer with Operations alerts. For example, these workflows can automatically delete old VM snapshots when available capacity falls below a critical threshold or add resources when workload demands are rising above normal. Automated workflows help reduce Mean time to incident (MTTI) and mean time to resolution (MTTR) |  |  |
| 46 | Support should be from Original OEM |  |  |

## General Specifications for Hypervisor Management Component

| **S.N.** | **Miminum Specifications for Management Component** | **Bidders Response** | **Deviations, if any** |
| --- | --- | --- | --- |
| 1 | Virtualization management software console shall provide a single view of all virtual machines, allow monitoring of system availability and performance with automated notifications with email alerts.  |  |  |
| 2 | The virtualization management software should provide the core administration interface as a single Web based interface. This interface should be flexible and robust and should simplify the hypervisor control through shortcut navigation, custom tagging, enhanced scalability, and the ability to manage from anywhere with Internet Explorer or Firefox-enabled devices. |  |  |
| 3 |  The management software should provide means to perform quick, as-needed deployment of additional hypervisor hosts. This automatic deployment should be able to push out update images, eliminating patching and the need to schedule patch windows. |  |  |
| 4 |  The virtualization should have capability to simplify host deployment and compliance by creating virtual machines from configuration templates. |  |  |
| 5 | Virtualization management software should have integrated Physical Host and Virtual Machine performance monitoring including CPU, Memory, Disk, Network, Power, Storage Adapter, Storage Path, Cluster services, Virtual machine data stores. |  |  |
| 6 |  Virtualization management software console shall provide reports for performance and utilization of Virtual Machines. It shall co-exist and integrate with leading systems management vendors |  |  |
| 7 | Virtualization management software console shall provide capability to monitor and analyze virtual machines, and server utilization and availability with detailed performance graphs. |  |  |
| 8 |  Virtualization management software console shall allow to Move a powered off virtual machine from one physical server to another by dragging and dropping the virtual machine icon. |  |  |
| 9 | Virtualization management software console should allow cloning of both powered on and powered off virtual machines. |  |  |
| 10 | Virtualization management software console shall provide Interactive topology maps to visualize the relationships between physical servers, virtual machines, networks and storage. |  |  |
| 11 | Virtualization management software console shall maintain a log of configuration changes with date/time stamp and the administrator who initiated them. |  |  |
| 12 | Virtualization management software console shall provide the Manageability of the complete inventory of virtual machines, and physical servers with greater visibility into object relationships. |  |  |
| 13 |  Virtualization management software should provide a global search function to access the entire inventory of multiple instances of virtualization management server, including virtual machines, hosts, data stores and networks, anywhere from within Virtualization management server. |  |  |
| 14 | Virtualization management software should support user role and permission assignment (RBAC) |  |  |
| 15 | Virtualization management software should allow you to deploy and export virtual machines, virtual appliances in Open Virtual Machine Format (OVF). |  |  |
| 16 | Virtualization management software should allow reliable and non-disruptive migrations for Physical & Virtual machines running Windows and Linux operating systems to virtual environment. |  |  |
| 17 | Virtualization management software should include provision for automated host patch management with no VM downtime  |  |  |
| 18 | Virtualization management software should generate automated notifications and alerts, and can trigger automated workflows to remedy and pre-empt problems. |  |  |
| 19 | Virtualization management software should be able to integrate into existing standard Enterprise Management System (EMS) systems. |  |  |
| 20 | The management solution for hypervisor should provide Single-Sign-On capability which should enable administration by allowing users to log in once to access all instances or layers of management (wherever access is provided to the user) without the need for further authentication. |  |  |
| 21 | The management should provide Orchestration facility which would simplify installation and configuration of the powerful workflow engine in Management. The workflows should be launched directly from the Web Client itself |  |  |
| 22 | Back-to-back Support should be from Original OEM |  |  |

|  |  |
| --- | --- |
| Date | Signature of Authorised Signatory … |
| Place | Name of the Authorised Signatory … |
|  | Designation … |
|  | Phone & E-mail: |
|  | Name of the Organisation … |
|  | Seal … |

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# Annexure – V Commercial Bid

**Commercial Bid - cum- Price Break-up Format**

### **(Tender No.: 400/2016/1138/BYO/ITV dated January 19, 2016)**

## Cost of Hardware

**[Amt. in `]**

| **S.****N.** | **Item Description** | **Part No** | **Qty.** | **Unit Price** | **Total, incl. of all taxes** |
| --- | --- | --- | --- | --- | --- |
| **Figures** | **Words** | **Taxes** | **Total** |
|  |  |  | **P** | **Q** |  | **R** | **U=Q+R** | **T=PXU** |
| **I** | **HARDWARE** |  |  |  |  |  |  |  |
| **1** | **SERVER CHASIS @MDC** |  |  |  |  |  |  |  |
| Cost of Chassis with five years warranty and specifications as per **Annexure – IV [4.1]** |  | **01** |  |  |  |  |  |
| **2** | **INTEL BLADE SERVERS [Category A ] @MDC** |  |  |  |  |  |
| Cost of Intel blade Servers with five years warranty and specifications as per **Annexure – IV [4.2]** |  | **06** |  |  |  |  |  |
| **3** | **INTEL Rack SERVERS [Category B]@DR** |  |  |  |  |  |  |
| Cost of Intel Rack Servers with five years warranty and specifications as per **Annexure – IV [4.3]** |  | **02** |  |  |  |  |  |
| **4** | **INTEL Rack SERVERS [Category C] @ CGTMSE** |  |  |  |  |  |
| Cost of Intel Rack Server with five years warranty and specifications as per **Annexure – IV [4.4]** |  | **01** |  |  |  |  |  |
| **5** | **INTEL Tower SERVERS [Category D] @Branch** |  |  |  |  |
| Cost of Intel Tower Servers with five years warranty and specifications as per **Annexure – IV [4.5]** |  | **04** |  |  |  |  |  |
| **6** | **INTEL Tower SERVERS [Category E] @MUDRA & ISARC** |  |  |  |  |  |
| Cost of Intel Tower Server with five years warranty and specifications as per **Annexure – IV [4.6]** |  | **02** |  |  |  |  |  |
| **7** | **UNIFIED SAN STORAGE @MDC** |  |  |  |  |  |
| Cost of Unified SAN storage with five year warranty and specifications as per **Annexure – IV [4.7]** |  | **01** |  |  |  |  |  |
| **8.** | **LTO TAPE DRIVE** |  |  |  |  |  |  |  |
| Cost of external Tape Drive with five year warranty and specifications as per **Annexure – IV [4.9]** |  | **03** |  |  |  |  |  |
| **A** | **Total Cost of New Hardware [A = 1+2+3+4+5+6+7+8]** |  |

## Cost of Software

**[Amt. in `]**

| **S.****N.** | **Item Description** | **Part No** | **Qty.** | **Unit Price** | **Total, incl. of all taxes** |
| --- | --- | --- | --- | --- | --- |
| **Figures** | **Words** | **Taxes** | **Total** |
|  |  |  | **P** | **Q** |  | **R** | **U=Q+R** | **T=PXU** |
| **II** | **SOFTWARE** |  |  |  |  |  |  |  |
| **Virtualization Software** |  |  |  |  |  |  |  |
| 1 | Cost of Hypervisor software as per specifications **Annexure – IV [4.10]** with one year warranty |  | 12 CPU |  |  |  |  |  |
| 2 | Cost of Hypervisor Management software as per specifications **Annexure – IV [4.11]** with one year warranty |  | 1 |  |  |  |  |  |
| **B** |  |  | **Total Cost of Software [B = 1+2]**  |  |

## Annual Maintenance Cost for Hardware

 **[Amt. in `]**

| * **Sixth Year AMC Cost for Hardware**
 |
| --- |
| **S.****N.** | **Item Description** | **Part No** | **Qty.** | **Unit Price** | **Total, incl. of all taxes** |
| **Figures** | **Words** | **Taxes** | **Total** |
|  |  |  | **P** | **Q** |  | **R** | **U=Q+R** | **T=PXU** |
| 1 | Server Chassis – **Annexure – IV [4.1]** |  | 01 |  |  |  |  |  |
| 2 | Blade Servers – Category [A] as per **Annexure – IV [4.2]** |  | 01 |  |  |  |  |  |
| 3 | Rack Server – Category [B] as per **Annexure – IV [4.3]** |  | 01 |  |  |  |  |  |
| 4 | Rack Server – Category [C] as per – **Annexure – IV [4.4]** |  | 01 |  |  |  |  |  |
| 5 | Tower Server – Category [D] as per – **Annexure – IV [4.5]** |  | 01 |  |  |  |  |  |
| 6 | Tower Server – Category [E] as per – **Annexure – IV [4.6]** |  | 01 |  |  |  |  |  |
| 7 | Unified SAN storage - as per **Annexure – IV [4.7]** |  | 01 |  |  |  |  |  |
| 8 | External Tape Drive as per **Annexure – IV [4.9]** |  | 01 |  |  |  |  |  |
|  | **Sixth Year AMC Cost of Hardware [C = 1+2+3+4+5+6+7+8]** |  |

| * **Seventh Year AMC Cost for Hardware**
 |
| --- |
| **S.****N.** | **Item Description** | **Part No** | **Qty.** | **Unit Price** | **Total, incl. of all taxes** |
| **Figures** | **Words** | **Taxes** | **Total** |
|  |  |  | **P** | **Q** |  | **R** | **U=Q+R** | **T=PXU** |
| **II** | **SOFTWARE** |  |  |  |  |  |  |  |
| **Virtualization Software** |  |  |  |  |  |  |  |
| 1 | Server Chassis – **Annexure – IV [4.1]** |  | 01 |  |  |  |  |  |
| 2 | Blade Servers – Category [A] as per **Annexure – IV [4.2]** |  | 01 |  |  |  |  |  |
| 3 | Rack Server – Category [B] as per **Annexure – IV [4.3]** |  | 01 |  |  |  |  |  |
| 4 | Rack Server – Category [C] as per – **Annexure – IV [4.4]** |  | 01 |  |  |  |  |  |
| 5 | Tower Server – Category [D] as per – **Annexure – IV [4.5]** |  | 01 |  |  |  |  |  |
| 6 | Tower Server – Category [E] as per – **Annexure – IV [4.6]** |  | 01 |  |  |  |  |  |
| 7 | Unified SAN storage - as per **Annexure – IV [4.7]** |  | 01 |  |  |  |  |  |
| 8 | External Tape Drive as per **Annexure – IV [4.9]** |  | 01 |  |  |  |  |  |
|  | **Seventh Year AMC Cost of Hardware [C = 1+2+3+4+5+6+7+8]** |  |
| **C** | **Total AMC Cost of Hardware for 6th & 7th year**  |  |

## AMC Cost for Hypervisor Software

**[Amt. in `]**

| * **Second Year AMC Cost for Hypervisor Software**
 |
| --- |
| **S.****N.** | **Item Description** | **Part No** | **Qty.** | **Unit Price** | **Total, incl. of all taxes** |
| **Figures** | **Words** | **Taxes** | **Total** |
|  |  |  | **P** | **Q** |  | **R** | **U=Q+R** | **T=PXU** |
| 1 | Hypervisor software as per specifications **Annexure – IV [4.10]** |  | 12 CPU |  |  |  |  |  |
| 2 | Cost of Hypervisor Management software **Annexure – IV [4.11]** |  | 01 |  |  |  |  |  |
|  | **Second Year AMC Cost of Software [C = 1+2+3+4+5+6+7+8]** |  |

| * **Third Year AMC Cost for Hypervisor Software**
 |
| --- |
| **S.****N.** | **Item Description** | **Part No** | **Qty.** | **Unit Price** | **Total, incl. of all taxes** |
| **Figures** | **Words** | **Taxes** | **Total** |
|  |  |  | **P** | **Q** |  | **R** | **U=Q+R** | **T=PXU** |
| 1 | Hypervisor software as per specifications **Annexure – IV [4.10]** |  | 12 CPU |  |  |  |  |  |
| 2 | Cost of Hypervisor Management software **Annexure – IV [4.11]** |  | 01 |  |  |  |  |  |
|  | **Third Year AMC Cost of Software [C = 1+2+3+4+5+6+7+8]** |  |
| **D** | **Total AMC Cost of Virtualization Software for 2nd & 3rd year**  |  |

## Buyback Amount

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Buyback Details** | **Qty** | **Amount in Rupees****incl. of all taxes** |
| **1** | Buyback cost of Servers + Chassis | 57 |  |
| **2** | Buyback cost of SAN Unit(SAN Storage + SAN Controller+ SAN Switch) | 2 |  |
| **3** | Buyback cost of LTO | 2 |  |
| **E** | Buyback cost of hardware as per **Annexure – XV** in as is where basis |  |

## Project Implementation Cost

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Project Implementation** |  |  |  | **Amount in Rupees****incl. of all taxes** |
| **F** | **Project Implementation cost**  | Commissioning, Installation, Configuration of entire solution on specified location(s) as per the scope mentioned in the RfP . |  |

## Optional Item(s)

**[Amt. in `]**

| **S.****N.** | **Item Description** | **Part No** | **Qty.** | **Unit Price** | **Total, incl. of all taxes** |
| --- | --- | --- | --- | --- | --- |
| **Figures** | **Words** | **Taxes** | **Total** |
|  |  |  | **P** | **Q** |  | **R** | **U=Q+R** | **T=PXU** |
| 1 | **OEM Training : Virtualization Features & Management Tool (Two Resources)** As per specifications in RfP section 3.4 (Para-4) | ` |  |  |  |  |  |  |
| 2 | **Cost of items** forSAN storage as specified in - **Annexure – IV [4.7] for future upgrade (per unit)** |  |  |  |  |  |  |  |
|  | **a** | Cost of Additional SAN Enclosure  |  |  |  |  |  |  |  |
|  | **b** | SSD Disk (with same capacity included in SAN under section 7.1 (Point#7))  |  |  |  |  |  |  |  |
|  | **c** | SAS Disk 1.2 TB 10K  |  |  |  |  |  |  |  |
|  | **d** | 10 gigabit SFP+ module uplink ports for core switch connectivity  |  |  |  |  |  |  |  |
| **G** | **Total Cost for optional Items**  |  |

## Total Cost of Ownership (TCO)

|  |  |  |
| --- | --- | --- |
|  | **Particulars** | **Amount in Rupees** |
| **A** | **Cost for New Hardware (Annexure V- Section 5.1)** |  |
| **B** | **Cost for Software (Annexure V- Section 5.2)** |  |
| **C** | **AMC Cost for Hardware(Annexure V- Section 5.3)** |  |
| **D** | **AMC Cost for Hypervisor Software(Annexure V- Section 5.4)** |  |
| **E** | **Buyback Amount (Annexure V- Section 5.5)** |  |
| **F** | **Project Implementation Cost (Annexure V- Section 5.6)** |  |
| **G** | **Optional items (Annexure V- Section 5.7)** |  |
| **TCO would to be considered as (A + B + C + D + F + G - E)** |  |

## Tax Rate Chart

Bidders are required to specify all types of tax rate(s) applicable for the delivery of the hardware / software / Services as mentioned above in **Annexure V**. Below mentioned rate chart will be used in future with the selected bidder, to arrive the cost of item (In case tax rate is changed); while placing the repeat order / order of optional items as per RfP clause 8.24 during a period of one year. If required, more rows may be added to the table detailed below:

|  |  |  |  |
| --- | --- | --- | --- |
| **SN** | **Tax Head** | **Applicable for Item(s) as detailed in Annexure V****(Hardware / Software)** | **Tax %** |
| 1 | Value Added Tax (VAT) |  |  |
| 2 | Central Sales Tax (CST) |  |  |
| 3 | Work Contract Tax (WCT) |  |  |
| 4 | Service Tax (ST) |  |  |
| 5 | Swachh Bharat Cess |  |  |
| 6 | Octroi |  |  |
| 7 | Any other tax - Specify |  |  |

**Bidders are requested to note the following:**

* Conditional commercial bids would be rejected.
* Masked commercial bids must be given with technical bid
* All the details must be provided as per format, table wise summation to be calculated and updated, deviation from above format would enable the commercial bid to be rejected.
* All the rates must be quoted in INR. The cost should be inclusive of all taxes.
* Octroi amount, if any, shall be reimbursed separately on the production of original receipt in the name of SIDBI.
* The purchase order for equipments procured by SIDBI and its associate concerns will be placed separately by respective organizations. Initially purchase order will be placed for all or part of items as defined in RfP clause 8.16 Delivery and Installation Locations (in Category ‘A’ to category ‘F’ as mentioned above). Repeat order / order for optional items may be as per RfP clause 8.24.
* Detailed Specifications of all Hardware & Software components as above to be attached separately in the Technical Bid (Annexure IV – Technical Bid), supported by Technical Literature/Product Catalogues/Brochures, etc**. This is Mandatory**.
* In case of discrepancy between unit price and total price, the unit price shall prevail.
* In case of discrepancy between figures and words, the amount in words shall prevail.
* AMC will be entered into by the Bank, at sole discretion of the Bank/ its subsidiary/associates.

|  |  |
| --- | --- |
| Date | Signature of Authorised Signatory … |
| Place | Name of the Authorised Signatory … |
|  | Designation … |
|  | Name of the Organisation … |
|  | Seal … |

**\*\*\*\*\*\*\*\*\*\*\*\***

# Annexure - VI Manufacturer Authorisation Format

**Manufacturer Authorisation Format**

**(To be submitted on OEM’s letter head)**

**[To be included in Technical Bid Envelope]**

Ref: Date:

To

The General Manager [Systems]

Small Industries Development Bank of India

MSME Development Center, 3rd Floor

Information Services Department

Plot No.C-11, G Block

Bandra Kurla Complex

Bandra [East]

**Mumbai 400 051**

Dear Sir,

**Sub: Manufacturer Authorisation for**

**(RfP No. 400/2016/1138/BYO/ITV dated January 19, 2016)**

We **<OEM Name>** having our registered office at **<OEM Address>** are an established and reputed manufacturer of **<hardware details>** do hereby authorise M/s\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **(Name and address of the Partner)** to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the solution, products/equipment and services offered against this invitation for tender offer by the above firm and will extend technical support and updates / upgrades if contracted by the bidder.

We also confirm that we will ensure all product upgrades (including software upgrades and new product feature releases) are provided by **M/s ……..** for all the products quoted for and supplied to the bank during the product warranty and AMC period.

We also undertake that in case of default in execution of this RfP by the **<Bidder Name>,** the **<OEM Name>** will take all necessary steps for successful execution of this project as per RfP requirements.

**<OEM Name>**

**<Authorised Signatory>**

Name:

Designation:

**Note:** This letter of authority should be on the letterhead of the OEM and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the bidder in its bid.

**\*\*\*\*\*\*\*\*\*\***

#  Annexure – VII Undertaking of Authenticity

**Undertaking of Authenticity**

[to be signed by authority not lower than the Company Secretary of the Bidder]

**[To be included in Technical Bid Envelope]**

Ref: Date:

To

The General Manager [Systems]

Small Industries Development Bank of India

MSME Development Center, 3rd Floor

Information Services Department

Plot No.C-11, G Block

Bandra Kurla Complex

Bandra [East]

**Mumbai 400 051**

Dear Sir,

**Subject: Undertaking of Authenticity for**

**(RfP No. 400/2016/1138/BYO/ITV dated January 19, 2016)**

With reference to the hardware items quoted to you vide our quotation No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_dated \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in response to your tender no. **400/2016/1138/BYO/ITV dated January 19, 2016**, we hereby undertake that all the components / parts / assembly / software used in these hardware items shall be original/ new from respective OEMs of the products and that no refurbished / duplicate / second hand components / parts / assembly / software are being used or shall be used.

 We also undertake that in respect of licensed operating system if asked for by you in the purchase order, the same shall be supplied along with the authorised license certificate [eg., product keys on certification of authenticity in case of Microsoft Windows operating system) and also that it shall be sourced from the authorised source (eg., authorised Microsoft channel in case of Microsoft operating system).

 Should you require, we hereby undertake to produce the certificate from our OEM supplier in support of above undertaking at the time of delivery/installation. It will be our responsibility to produce such letters from our OEM supplier’s at the time of delivery or within a reasonable time.

 In case of default and we are unable to comply with above at the time of delivery or during installation for the IT hardware / software already billed, we agree to take back the same, if already supplied and return the money if any paid to us by you in this regard.

 We (*Vendor name*) also take full responsibility of both parts & service SLA as per the content even if there is any defect by our authorised service centre / reseller / SI etc.

 Authorised Signatory

 Name

 Designation

 Place

 Date

\*\*\*\*\*\*\*\*\*\*

# Annexure – VIII Power of Attorney

**Power of Attorney**

*(To be executed on a non judicial stamp paper of requisite value)*

**RfP No. 400/2016/1138/BYO/ITV dated January 19, 2016**

**[To be included in Technical Bid Envelope]**

BY THIS POWER OF ATTORNEY executed on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2016, We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, a Company incorporated under the Companies Act, 1956, having its Registered Office at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter referred to as “the Company”) doth hereby nominate, constitute and appoint **<Name>, <Employee no.>, < Designation>** of the Company, as its duly constituted Attorney, in the name and on behalf of the Company to do and execute any or all of the following acts, deeds, matters and things, namely :-

1. Execute and submit on behalf of the Company a Proposal and other papers / documents with ‘Small Industries Development Bank of India’ (“SIDBI”) relating to ‘Request for proposal **No. 400/2016/1138/BYO/ITV dated January 19, 2016** for Procurement of Server, Storage and Virtualization Solution and to attend meetings and hold discussions on behalf of the Company with SIDBI in this regard.

THE COMPANY DOTH hereby agree to ratify and confirm all whatsoever the attorney shall lawfully do or cause to be done under or by virtue of these presents including anything done after revocation hereof but prior to actual or express notice thereof being received by the person or persons for the time being dealing with the attorney hereunder.

IN WITNESS WHEREOF, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has caused these presents to be executed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on the day, month and year mentioned hereinabove.

For and on behalf of the Board of Directors of

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

WITNESS:

Signature of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_

Attested

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**\*\*\*\*\*\*\*\*\*\***

# Annexure – IX Bank Mandate Form

**बैंक अधिदेश फ़ॉर्म /BANK MANDATE FORM**

(दो प्रतियों में प्रस्तुत किया जाए /To be submitted in Duplicate)

**[To be included in Technical Bid Envelope]**

(कृपया सूचनाएँ साफ अक्षरों में भरें। जहाँ-कहीं लागू हो, उस पर सही का निशान लगाएँ।

/ Please fill in the information in CAPITAL LETTERS. Please TICK wherever it is applicable)

1. उधारकर्ता/विक्रेता/आपूर्तिकर्ता का नामName of Borrower / vendor / supplier:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. विक्रेता का कूट Vendor Code (if applicable)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. उधारकर्ता/विक्रेता/आपूर्तिकर्ता का पताAddress of the Borrower / vendor / supplier:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 नगर/City पिनकोड Pin Code

 ई-मेल आईडी /E-mail id:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 एसटीडी कूट के साथ दूरभाष सं./Phone No. with STD code:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 मोबाइल सं./Mobile:No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 स्थायी खाता संख्या/Permanent Account Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 एमएसई पंजीकरण/सीए प्रमाणपत्र/MSE Registration / CA Certificate;\_\_\_\_\_\_\_\_\_\_\_\_\_

(यदि लागू हो/if applicable)

**3. बैंक खाते का विवरण / Particulars of Bank account:**

|  |  |
| --- | --- |
| हिताधिकारी का नाम Beneficiary Name |  |
| बैंक का नामBank Name |  | शाखा का नामBranch Name |  |
| शाखा का स्थान Branch Place |  | शाखा का नगर Branch City |  |
| पिनकोड PIN Code |  | शाखा कूट Branch Code |  |  |  |  |  |  |  |  |  |  |
| एमआईसीआर सं. MICR No. |  |  |  |
| खाते का स्वरूप Account type | बचत/Saving | चालू/Current | नक़द उधार Cash Credit |
| खाता सं. Account No. | (जैसी चेकबुक में अंकित है/ as appearing in the Cheque book) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **(बैंक से आपूर्त एमआईसीआर1 चेक पर अंकित कूट संख्या। कृपया यह सुनिश्चित करने के लिए कि बैंक का नाम, शाखा का नाम एवं कूट तथा खाता संख्या सही है, अपने बैंक का निरस्त किया हुआ चेक संलग्न करें/****Code number appearing on the MICR1 cheque supplied by the Bank. Please attach a cancelled cheque of your bank for ensuring accuracy of the bank name, branch name & code and Account Number)** |
| आईएफ़एससी कू IFSC CODE2 | आरटीजीएस अंतरण के लिए For RTGS transfer |  | एनईएफ़टी अंतरण के लिए For NEFT transfer |  |

4. अधिदेश के प्रभावी किए जाने की तिथि

Date from which the mandate should be effective :

 मैं एतद् द्वारा घोषित करता हूँ कि ऊपर दिए गए विवरण सही और पूर्ण हैं। यदि अपूर्ण या गलत सूचना के कारण लेनदेन (भुगतान) में कोई बिलम्ब होता है या भुगतान नहीं हो पाता है, तो मैं सिडबी / आईडीबीआई बैंक को उसके लिए उत्तरदायी नहीं बनाऊँगा। मैं यह भी वचन देता हूँ कि यदि मेरे खाते के विवरण में कोई परिवर्तन होगा, तो मैं उसकी सूचना दूँगा, ताकि **भा.रि.बैंक के आरटीजीएस/एनईएफ़टी** के माध्यम से राशि जमा किए जाने के प्रयोजन के लिए अभिलेख अद्यतन किए जा सकें।

I hereby declare that the particulars given above are correct and complete. If any transaction is delayed or not effected for reasons of incomplete or incorrect information, I shall not hold SIDBI / IDBI Bank responsible. I also undertake to advise any change in the particulars of my account to facilitate updation of records for purpose of credit of amount through **RBI RTGS/NEFT**.

स्थान/Place : \_\_\_\_\_\_\_\_\_\_\_\_\_

दिनांक/Date : \_\_\_\_\_\_\_\_\_\_\_\_\_ पार्टी/प्राधिकृत हस्ताक्षरकर्ता के हस्ताक्षर Signature of the party / Authorized Signatory

…………………………………………………………………………………………………………………

प्रमाणित किया जाता है कि ऊपर दिए गए विवरण हमारे अभिलेख के अनुसार सही हैं।Certified that particulars furnished above are correct as per our records.

बैंक की मुहर/Bank’s stamp :

दिनांक/Date :

 (बैंक के प्राधिकृत अधिकारी के हस्ताक्ष / Signature of the Authorized Official from the Banks)

**टिप्पणी : यदि आरटीजीएस/एनईएफ़टी संबंधी कोई प्रभार होगा, तो उसका वहन पार्टी करेगी।**

**N.B.: RTGS/NEFT charges if any, is to be borne by the party**

**1, 2: आईएफ़एससी/एमआईसीआर के बारे में टिप्पणी**

भारतीय वित्तीय प्रणाली कूट एक अक्षरांकीय/वर्णांकीय कूट है, जो भारत में किसी बैंक-शाखा की अनन्य रूप से पहचान के लिए बनाया गया है। यह 11 अंकों का कूट है, जिसमें प्रथम 4 अक्षर बैंक के कूट को दर्शाते हैं, जबकि पाँचवाँ अंक नियंत्रण अंक के रूप आरक्षित है (वर्तमान में पाँचवें स्थान पर 0 है) तथा शेष अंक शाखा की पहचान हैं। चेक पर अंकित एमआईसीआर कूट (चुम्बकीय स्याही अंक पहचान) में 9 अंक होते हैं, जिनसे बैंक-शाखा की पहचान होती है। भा.रि.बैंक ने सभी बैंकों को सूचित किया है कि वे अपने ग्राहकों को जारी किए जाने वाले चेक पत्रकों पर आईएफ़एससी मुद्रित कराएँ। कोई ग्राहक भी अपनी बैंक-शाखा से संपर्क कर उस शाखा का आईएफ़एस कूट प्राप्त कर सकता है।

**1**, 2: Note on IFSC / MICR

Indian Financial System Code (IFSC) is an alpha numeric code designed to uniquely identify the bank-branches in India. This is 11 digit code with first 4 characters representing the bank’s code, the next character reserved as control character (presently 0 appears in the fifth position) and remaining 6 characters to identify the branch. The MICR code, (Magnetic Ink Character Recognition) that appears on cheques, has 9 digits to identify the bank-branch. RBI had since advised all the banks to print IFSC on cheque leaves issued to their customers. A customer may also contact his bank-branch and get the IFS Code of that branch.

**\*\*\*\*\*\*\*\*\*\***

# Annexure – X EMD /Bid Security Form

**EMD / Bid Security Form**

**(Sample Format -** **TO BE EXECUTED ON A NON-JUDICIAL STAMPED PAPER)**

**[To be included in Technical Bid Envelope]**

To: **SMALL INDUSTRIES DEVELOPMENT BANK OF INDIA**

WHEREAS …………………………………………………….. (Name of Vendor) (hereinafter called the ‘the Vendor”) has undertaken, in pursuance of **Request for Proposal (RFP) No. 400/2016/1138/BYO/ITV dated January 19, 2016** to supply ………………………………… (Description of Products and Services) (Herein after called the ‘the RFP”) to you.

AND WHEREAS, it has been stipulated by you in the said RFP that the Vendor shall furnish you with a Bank Guarantee from a commercial Bank for the sum specified therein, as security for compliance with the Vendor’s performance obligations in accordance with the RFP.

AND WHEREAS we ----------------Bank having its registered office at ----- and inter alia a branch office situate at ------- have agreed to give a performance guarantee in lieu of EMD of ` --------- (Rupees ------------------ only) on behalf of the Vendor.

We **-------------------Bank** further undertake not to revoke and make ineffective the guarantee during it’s currency except with the previous consent of the buyer in writing.

We ------ Bank do hereby unconditionally and irrevocably undertake to pay to SIDBI without any demur or protest, merely on demand from SIDBI, an amount not exceeding Rs. ---------- (--------- only).by reason of any breach of the terms of the RFP dated ---- by vendor. We hereby agree that the decision of the SIDBI regarding breach of the terms of the RFP shall be final, conclusive and binding

 WE do hereby guarantee and undertake to pay forthwith on demand to SIDBI a sum not exceeding `……………/-. (Rupees ………………………….. …only) (amount of the Guarantee in words and figures) and we undertake to pay you upon your first written demand declaring the Vendor to be in default under the RFP and without cavil or argument, any sum or sums within the limit of `……………/-. (Rupees …………………………..… only) (Amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

Our obligation to make payment under this Guarantee shall be a primary, independent and absolute obligation and we shall not be entitled to delay or withhold payment for any reason. Our obligations hereunder shall not be affected by any act, omission, matter or thing which but for this provision might operate to release or otherwise exonerate us from our obligations hereunder in whole or in part, including and whether or not known to us or you:

1. Any time or waiver granted to the vendor;
2. The taking, variation, compromise, renewal or release of or refusal or neglect to perfect or enforce any rights, remedies or securities against the vendor;
3. Any Variation of or amendment to the RFP or any other document or security so that references to the Contract in this Guarantee shall include each such Variation and amendment;
4. any unenforceability, invalidity or frustration of any obligation of the VENDOR or any other person under the RFP or any other document or security waiver by you of any of the terms provisions conditions obligations UNDER RFP or any failure to make demand upon or take action against the VENDOR;
5. any other fact, circumstance, provision of statute or rule of law which might, were our liability to be secondary rather than primary, entitle us to be released in whole or in part from our undertaking; and;
6. any change in constitution of the vendor;
7. any petition for the winding up of the VENDOR has been admitted and a liquidator or provisional liquidator has been appointed or an order of bankruptcy or an order for the winding up or dissolution of the vendor has been made by a Court of competent jurisdiction;

The written demand referred to in paragraph above shall be deemed to be sufficiently served on us if you deliver to us at the address as set out in paragraph 3.

This guarantee is valid until the ……….. day of …………. And a claim in writing is required to be presented to us within three months from i.e. on or before ----all your rights will be forfeited and we shall be relieved of and discharged from all our liabilities mentioned hereinabove.

Signature and Seal of Guarantors (Vendor’s Bank)

…………………………………………………………..

Date…………………………………………………….

Address …………………………………………………

……………………………………………………………

……………………………………………………………

**\*\*\*\*\*\*\*\*\***

# Annexure –XI Non-Disclosure Agreement

**Non-Disclosure Agreement**

*(Sample Format – To be executed on a non-judicial stamped paper of requisite value)*

 WHEREAS, we, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, having Registered Office at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, (hereinafter referred to as the COMPANY, which expression shall include its successor and permitted assignees) are agreeable to execute “**Procurement of Server, Storage and Virtualization Solution**” as per scope defined in the Request for Proposal (RfP) No : **400/2016/1138/BYO/ITV dated January 19, 2016** for Small Industries Development Bank of India, having its Head office at SIDBI Tower, 15 Ashok Marg, Lucknow, 226001, and office at, MSME Development Centre, Plot No. C-11, G Block, Bandra Kurla Complex (BKC), Bandra (E), Mumbai - 400 051 (hereinafter referred to as the BANK) and,

WHEREAS, the COMPANY understands that the information regarding the Bank’s Infrastructure shared by the BANK in their Request for Proposal is confidential and/or proprietary to the BANK, and

WHEREAS, the COMPANY understands that in the course of submission of the offer for the said RfP and/or in the aftermath thereof, it may be necessary that the COMPANY may perform certain jobs/duties on the Bank’s properties and/or have access to certain plans, documents, approvals, data or information of the BANK;

NOW THEREFORE, in consideration of the foregoing, the COMPANY agrees to all of the following conditions, in order to induce the BANK to grant the COMPANY specific access to the BANK’s property/information, etc.;

The COMPANY will not publish or disclose to others, nor, use in any services that the COMPANY performs for others, any confidential or proprietary information belonging to the BANK, unless the COMPANY has first obtained the BANK’s written authorisation to do so;

The COMPANY agrees that information and other data shared by the BANK or, prepared or produced by the COMPANY for the purpose of submitting the offer to the BANK in response to the said RfP, will not be disclosed to during or subsequent to submission of the offer to the BANK, to anyone outside the BANK;

If a court finds any provision of this agreement invalid or un-enforceable, the remainder of this agreement shall be interpreted so as best to effect the intent of the parties.

The COMPANY shall not, without the BANK’s written consent, disclose the contents of this Request for Proposal (Bid) or any provision thereof, or any specification, plan, pattern, sample or information (to be) furnished by or on behalf of the BANK in connection therewith, to any person(s) other than those employed/engaged by the COMPANY for the purpose of submitting the offer to the BANK and/or for the performance of the Contract in the aftermath. Disclosure to any employed/ engaged person(s) shall be made in confidence and shall extend only so far as necessary for the purposes of such performance.

Yours sincerely,

|  |  |
| --- | --- |
| Date | Signature of Authorised Signatory … |
| Place | Name of the Authorised Signatory … |
|  | Designation … |
|  | Name of the Organisation … |
|  | Seal … |

Annexure - X

#  Annexure – XII Installation Certificate

**Installation Certificate**

|  |  |  |
| --- | --- | --- |
| 1 | Vendor Name |  |
| 2 | RfP No | 400/2016/1138/BYO/ITV dated January 19, 2016 |
| 3 | Purchase Order No and Date |  |
| 4 | Invoice No. and date |  |
| 5 | Description of equipment |  |
| 6 | Serial No’s of equipment |  |
| 7 | Date of Delivery |  |
| 8 | Installation Date |  |
| 9 | Certificate | Equipment [as per ordered configuration] has been installed successfully. |
| Name of SIDBI official : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Designation : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Signature : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seal : |

**\*\*\*\*\*\*\*\*\*\*\*\***

# Annexure –XIII Acceptance Certificate

**Acceptance Certificate Format**

|  |  |  |
| --- | --- | --- |
| 1 | Vendor Name |  |
| 2 | RfP No | 400/2016/1138/BYO/ITV dated January 19, 2016 |
| 3 | Purchase Order No and Date |  |
| 4 | Invoice No. and date |  |
| 5 | Description of equipment |  |
| 6 | Serial No’s of equipment |  |
| 7 | Date of Delivery |  |
| 8 | Installation Date |  |
| 9 | Certificate | Equipment [as per ordered configuration] has been installed, configured and integrated with existing LAN/WAN. Further, acceptance test has been performed as per the criteria defined in RfP clause 8.6 and is found satisfactory.Warranty of all the systems commences from the date of signing the acceptance certificate. |
| Name of SIDBI official :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Designation :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Signature :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seal :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**\*\*\*\*\*\*\*\*\*\*\*\***

# Annexure –XIV Performance Guarantee Format

*(To be executed on a non judicial stamp paper of requisite value)*

**BANK GUARANTEE**

**[To be included in Technical Bid Envelope]**

KNOW ALL MEN BY THESE PRESENTS that in consideration of the Small Industries Development Bank of India (SIDBI), a Corporation constituted and established under the Small Industries Development Bank of India Act, 1989, and having its Head Office at SIDBI Tower, 15 Ashok Marg, Lucknow, 226001, and office at, MSME Development Centre, Plot No. C-11, G Block, Bandra Kurla Complex (BKC), Bandra (E), Mumbai - 400 051 (hereinafter called the SIDBI ) having agreed to award a contract to M/s. ‘ Service Provider Name’ having its office at ‘ Service Provider’s Office Address’, (hereinafter called "the Service Provider") for “**Procurement of Server, Storage and Virtualization Solution**” on the terms and conditions contained in the Purchase order No………. dated \_\_\_\_\_\_\_\_\_\_ placed with the Service Provider and SIDBI (hereinafter called "the said Order”) which terms, interalia, stipulates for submission of Bank guarantee for 10% of the contract value i.e. `. \_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ only), for the due fulfilment by the Service Provider of the terms and conditions of the said Order.

At the request of the Service Provider, (Bank name & address) \_\_\_\_\_\_\_, having its principal/ head office /registered office at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and, for the purposes of this Guarantee, acting through its branch namely (Bank name & address)\_\_\_\_\_\_ \_\_\_\_\_\_\_ (herein after referred to as (Bank name) \_\_\_\_\_\_\_\_\_\_\_\_\_ which term shall mean and include, unless to repugnant to the context or meaning thereof, its successors and permitted assigns), hereby issue our guarantee No \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in favour of **Small Industries Development Bank of India (SIDBI)**

1. We, do hereby unconditionally and irrevocably undertake to pay to SIDBI, without any demur or protest, merely on receipt of a written demand in original before the close of banking business hours on or before \_\_\_\_\_\_\_\_\_\_\_\_, at our counters at (Bank address) \_\_\_\_\_\_\_\_ from SIDBI an amount not exceeding \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by reason of any breach by the Service Provider of the terms and conditions contained in the said Agreement, the opinion of the SIDBI regarding breach shall be final, conclusive and binding.
2. We do hereby guarantee and undertake to pay forthwith on written demand to SIDBI such sum not exceeding the said sum of `. \_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ only) as may be specified in such written demand, in the event of the Service Provider failing or neglecting to perform the said Order for “**Procurement of Server, Storage and Virtualization Solution**” to SIDBI in the manner and in accordance with the design specification, terms and conditions, contained or referred to in the said Order during its tenure.
3. We further agree that the guarantee herein contained shall remain in full force and effect till all obligations of Service Provider under or by virtue of the said Order have been fully and properly carried out or till validity date of this guarantee i.e. \_\_\_\_\_\_\_\_, whichever is earlier.
4. We undertake to pay to SIDBI all the money as per this Guarantee, notwithstanding any dispute or disputes raised by the Service Provider in any suit or proceeding pending before any court, tribunal or authority relating thereto or otherwise and our liability under these being absolute and unequivocal.
5. We further agree with you that SIDBI shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder (i) to vary any of the terms and conditions of the said Order (ii) to extend time for performance by the said Service Provider from time to time or postpone for any time (iii) to exercise or forbear to exercise any of the powers exercisable by SIDBI against said Service Provider and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reasons of any such variations or modifications or extension being granted to the said Service Provider for any forbearance act or omission on the part of SIDBI or any indulgence by the SIDBI to the said agreement or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provisions, have an effect of so relieving us. However, nothing contained hereinbefore shall increase our liability under the guarantee above \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or extend beyond \_\_\_\_\_\_\_\_\_\_\_\_\_
6. The liability under this guarantee is restricted to `. \_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ only) and will expire on (date) \_\_\_\_\_\_\_ and unless a claim in writing is presented to us at counters at (bank & address) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on or before (date) \_\_\_\_\_\_\_\_\_\_ all your rights will be forfeited and we shall be relieved of and discharged from all our liabilities hereunder.
7. The Guarantee herein contained shall not be determined or affected by Liquidation or winding up or insolvency or closure of the Service Provider or any change in the constitution of the Service Provider or of the Bank.
8. The executants has the power to issue this guarantee and executants on behalf of the Bank and hold full and valid Power of Attorney granted in their favour by the Bank authorizing them to execute this guarantee.
9. Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted to `\_\_\_\_\_\_\_\_\_\_\_ (Rupees\_\_\_\_\_\_\_\_\_\_\_\_\_\_).

1. This guarantee shall remain in force until (date) \_\_\_\_\_\_\_\_\_. Our liability hereunder is conditional upon your lodging a demand or claim with us and unless a demand or claim is lodged with us on or before (date) \_\_\_\_\_\_\_\_\_, your rights under the guarantee shall be forfeited and we shall not be liable there under. This guarantee shall be governed by and construed in accordance with the laws of India. The Guarantee will be returned to the Bank when the purpose of the guarantee has been fulfilled or at its expiry, whichever is earlier.
2. We, (bank name, place) \_\_\_\_\_\_\_\_\_\_lastly undertake not to revoke this guarantee during its currency except with the previous consent of SIDBI in writing.
3. Notwithstanding anything to the contrary contained herein, the liability of (bank name & place) under this guarantee is restricted to a maximum total amount of ` \_\_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_).
4. Our liability pursuant to this guarantee is conditional upon the receipt of a valid and duly executed written claim, in original, by (bank name & address) \_\_\_\_\_\_\_\_\_\_, delivered by hand, courier or registered post, prior to close of banking hours on (date) \_\_\_\_\_\_\_\_, failing which all rights under this guarantee shall be forfeited and (bank name & place) \_\_\_\_\_\_\_\_\_\_\_\_\_ shall be absolutely and unequivocally discharged of all of its obligations hereunder. This Guarantee shall be governed by and construed in accordance with the laws of India and competent courts in the city of (place \_\_\_\_\_\_) shall have exclusive jurisdiction.
5. Kindly return the original of this guarantee to (bank name & address) upon the earlier of (a) its discharge by payment of claims aggregating to ` \_\_\_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_\_\_\_\_\_\_) (b) fulfillment of the purpose for which this guarantee was issued; or (c) \_\_\_\_\_\_\_\_ (date)”
6. All claims under this guarantee will be made payable at (bank name & address) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ by way of DD payable at Mumbai

In witness where of we ...................... have set and subscribed our hand and seal this ........................ day of .........................2016.

SIGNED, SEALED AND DELIVERED.

BY

AT

IN THE PRESENCE OF WITNESS : 1) Name..........................

 Signature.......................

 Designation..................

 2) Name..........................

 Signature.......................

 Designation..................

\*\*\*\*\*\*\*\*\*\*\*\*\*

# Annexure –XV Details of Assets under Buyback

## Assets - Summary

|  |
| --- |
| **A : Server – Under Buyback** |
| **SN** | **Assets** | **OEM** | **Qty** |
| 1 | HP Chassis | HP | 3 |
| 2 | Intel Blade Server | HP | 25 |
| 3 | Intel Rack Server | IBM | 13 |
| 4 | Intel Tower | HCL | 15 |
| 5 | IBM RISC Server | IBM - p series | 1 |
| **Total Asset**(Chassis – 3 & Server – 54) | **57** |

|  |
| --- |
| **B: SAN Storage – Under Buyback**  |
| **SN** | **SAN Model** | **Details** | **Qty** |
| 1 | HP - EVA 4000 | SAN StorageSAN ControllerSAN Switch | 1 |
| 2 | HP - EVA 4400 | SAN StorageSAN ControllerSAN Switch | 1 |
| **Total Asset** | **2** |

|  |
| --- |
| **C: External Tape Drive – Under Buyback** |
| **SN** | **SAN Model** | **Details** | **Qty** |
| 1 | IBM – 3580 | IBM 3580 LTO Ultrium 3 Tape Drive (external)Ultrium 3580L11 | 2 |
| **Total Asset** | **2** |

## List of Assets under Buyback (Locationwise)

| **List of Assets under Buyback** |
| --- |
| **SN** | **Location** | **Assest Type** | Make | **Model Type** | **OEM** | **CPU Type** | **Size(u)** | **CPU #** | **RAM(GB)** | **HDD(GB)** | **SAN Port** | **Serial #** |
| **1** | MUMBAI | Rack Server | Intel | IBM xseries 336 | IBM | 3.20 GHZ XEON | 1 | 2 | 2 | 73.4 \* 2 | NA | 99CVNW0 |
| **2** | MUMBAI | Rack Server | Intel | IBM xseries 336 | IBM | 3.20 GHZ XEON | 1 | 2 | 2 | 73.4 \* 2 | NA | 99CVMP3 |
| **3** | MUMBAI | Rack Server | Intel | IBM XSERIES 336 | IBM | 3.20GHZ XEON | 1 | 2 | 2 | 73.4 \* 2 | NA | 99CVNX4 |
| **4** | MUMBAI | Rack Server | Intel | IBM xseries 336 | IBM | 3.20 GHZ XEON | 1 | 2 | 2 | 73.4 \* 2 | NA | 99CVMP2 |
| **5** | MUMBAI | Rack Server | Intel | IBM XSERIES 346 | IBM | 3.20GHZ XEON | 2 | 2 | 2 | 146 \* 3 | NA | 99AWEYD |
| **6** | MUMBAI | Rack Server | Intel | IBM XSERIES 346 | IBM | 3.20GHZ XEON | 2 | 2 | 4 | 147 \* 5 | NA | 99AWEYG |
| **7** | MUMBAI | Rack Server | Intel | IBM XSERIES 336 | IBM | 3.20GHZ XEON | 1 | 2 | 2 | 73.4 \* 2 | NA | 99CVMT6 |
| **8** | MUMBAI | Rack Server | Intel | IBM xseries 346 | IBM | 3.20GHZ XEON | 2 | 2 | 2 | 146 \* 2 | NA | 99AWPZH |
| **9** | MUMBAI | Rack Server | Intel | IBM xseries 336 | IBM | 3.20 GHZ XEON | 1 | 2 | 2 | 73.4 \* 2 | NA | 99CVMV2 |
| **10** | MUMBAI | Rack Server | Intel | IBM xseries 336 | IBM | 3.20 GHZ XEON | 1 | 2 | 2 | 73.4 \* 2 | NA | 99CVMT0 |
| **11** | MUMBAI | Rack Server | Intel | IBM xseries 346 | IBM | 3.20 GHZ XEON | 2 | 2 | 2 | 146 \* 2 | NA | 99AWRAV |
| **12** | MUMBAI | Rack Server | Intel | IBM xseries 346 | IBM | 3.20GHZ XEON | 2 | 1 | 2 GB  | 73 GB \* 2 | NA | 99AWRBN |
| **13** | CGTMSE, Mumbai | Rack Server | Intel | IBM xseries 346 | IBM | Intel Xeon 3.0 Ghz | 2 | 2 | 4 GB  | 73 GB \* 4 | NA | 99AZZDD |
| **14** | MUMBAI | Rack-RISC | RISC | IBM RISC P550 | IBM | Power 6 (dual core), @4.2 GHz | 5 | 1  | 8 | 146 \* 5 | Yes | 0623EA2 |
| **15** | **MUMBAI** | **Chassis** | Intel |  | **HP** |  | **6** |  |  |  | **Yes** | SGH7143EV9 |
| **16** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | - | 2 | 16 | 72GB x 2 | Yes | CN770900MD |
| **17** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | - | 2 | 4 | 72GB x 2 | Yes | CN770900G6 |
| **18** | MUMBAI | Blade Server | Intel | BL 20 p – HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | - | 1 | 5 | 72GB x 2 | Yes | CN770900G2 |
| **19** | MUMBAI | Blade Server | Intel | BL 20 p – HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 4 | 72GB x 2 | Yes | CN770900G9 |
| **20** | MUMBAI | Blade Server | Intel | BL 20 p – HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 2 | 72GB x 2 | Yes | CN770900FP |
| **21** | MUMBAI | Blade Server | Intel | BL 20 p – HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 4 | 72GB x 2 | Yes | CN770900FS |
| **22** | MUMBAI | Blade Server | Intel | BL 20 p – HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 4 | 72GB x 2 | Yes | CN770900ME  |
| **23** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 5 | 72GB x 2 | Yes | CN770900FV |
| **24** | MUMBAI | Chassis | Intel |   | HP |   | 6 |  |  |   | Yes | SGH7143EV7 |
| **25** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 4 | 72GB x 2 | Yes | CN770900FR |
| **26** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 2 | 72GB x 2 | Yes | CN770900G5 |
| **27** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 4 | 72GB x 2 | Yes | CN770900FW |
| **28** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 6 | 72GB x 2 | Yes | CN770900GB |
| **29** | MUMBAI | Blade Server | Intel | BL 20 p – HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 4 | 72GB x 2 | Yes | CN770900FN |
| **30** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 6 | 72GB x 2 | Yes | CN770900G8 |
| **31** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 4 | 72GB x 2 | Yes | CN770900GC |
| **32** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 14 | 72GB x 2 | Yes | CN770900FX |
| **33** | **MUMBAI** | **Chassis** | Intel |  | **HP** |  | **6** |  |  |  | **Yes** | **SGH7143EV8** |
| **34** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 2 | 72GB x 2 | Yes | CN770900G4 |
| **35** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 4 | 72GB x 2 | Yes | CN770900FZ |
| **36** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 4 | 72GB x 2 | Yes | CN770900G0 |
| **37** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 4 | 72GB x 2 | Yes | CN770900G7 |
| **38** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 16 | 72GB x 2 | Yes | CN770900FU |
| **39** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 4 | 72GB x 2 | Yes | CN770900G3 |
| **40** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 2 | 4 | 72GB x 2 | Yes | CN770900FT |
| **41** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) | -  | 1 | 2 | 72GB x 2 | Yes | CN770900FY |
| **42** | MUMBAI | Blade Server | Intel | BL 20 p - HP | HP | Dual-Core Intel Xeon 5110 (1.60 GHz/1066 FSB) |   | 2 | 2 | 72GB x 2 | Yes | CN77160214 |
| **43** | MUMBAI | Storage | HP | HSV 300 | HP | EVA 4400 | 3 |   |   | 300GB x 8 | Yes | SGA11401HY  |
| **44** | MUMBAI | SAN Controller | HP |   | HP |   | 3 |   |   |   |   | SGH115XNSR  |
| **45** | MUMBAI | SAN Switch | HP |   | HP |   | 2 |   |   |   |   | MY5141G084 |
| **46** | MUMBAI | SAN Switch | HP |   | HP |   | 2 |   |   |   |   | MY5142G056 |
| **47** | MUMBAI | Storage | HP | HSV 300 | HP | EVA 4000 | 3 |   |   | 146GB x 6 | Yes | SGH0716XFX  |
| **48** | MUMBAI | SAN Controller | HP |   | HP |   | 3 |   |   |   |  NA | PR5071182F |
| **49** | MUMBAI | SAN Switch | HP |   | HP |   | 2 |   |  |   |  NA | USB706XHS0 |
| **50** | MUMBAI | SAN Switch | HP |   | HP |   | 2 |   |  |   |  NA | USB713XLS5 |
| **51** | Bangalore | Tower | Intel | HCL GL 1400NH | HCL |   |   | 1 | 512 MB | 80 GB | NA | 5073A1459895 |
| **52** | Baroda | Tower | Intel | HCL GL 1400NH | HCL |   |   | 1 | 512 MB | 80 GB | NA | 4073A1428131 |
| **53** | Bhopal | Tower | Intel | HCL GL 1700AH | HCL |   |   | 1 | 1 | 160 GB | NA | 4083A1416559 |
| **54** | Bhubaneshwar | Tower | Intel | HCL GL 1400NH | HCL |   |   | 1 | 512 MB | 80 GB | NA | 5073A1459893 |
| **55** | Chennai | Tower | Intel | HCL GL 2700BD | HCL |   |   | 1 | 1 GB | 2x73 GB | NA | 5073A1459889 |
| **56** | Faridabad | Tower | Intel | HCL GL 1400NH | HCL |   |   | 1 | 512 MB | 80 GB | NA | 5073A1459892 |
| **57** | Guwahati | Tower | Intel | HCL GL 1700AH | HCL |   |   | 1 | 1 | 160 GB | NA | 4083A1416557 |
| **58** | Kanpur | Tower | Intel | HCL GL 1700AH | HCL |   |   | 1 | 1 | 160 GB | NA | 4083A1416558 |
| **59** | Lucknow | Tower | Intel | HCL GL 1700AH | HCL |   |   | 1 | 1 | 160GB | NA | 4083A1416556 |
| **60** | Lucknow | Tower | Intel | HCL GL 1700AH | HCL |   |   | 1 | 1 | 160GB | NA | 4083A1416554 |
| **61** | Lucknow | Tower | Intel | HCL GL 2700BD | HCL |   |   | 1 | 1 | 2x73 GB | NA | 5073A1459899 |
| **62** | Ludhiana | Tower | Intel | HCL GL 1400NH | HCL |   |   | 1 | 512 MB | 80 GB | NA | 5073A1459897 |
| **63** | Mumbai  | Tower | Intel | HCL GL 1400NH | HCL |   |   | 1 | 512 MB | 80 GB | NA | 5073A1459894 |
| **64** | New Delhi | Tower | Intel | HCL GL 1700 AH | HCL |   |   | 1 | 1 | 160 GB | NA | 4083A1416555 |
| **65** | Tirupur | Tower | Intel | HCL GL 1400NH | HCL |   |   | 1 | 512 MB | 80 GB | NA | 5073A1459896 |
| **66** | Chennai | Tape Drive | IBM | Ultrium 3580L11 | IBM 3580L11 LTO Ultrium 3 Tape Drive (external) | NA | NA | NA | 809222 |
| **67** | Chennai | Tape Drive | IBM | NA | NA | NA | 117807035 |

**\*\*\*\*\*\*\*\*\*\*\***

# Annexure – XVI Statement of Deviations

Bidders are requested to provide details of all deviations, comments and observations or suggestions in the following format with seal and signature. You are also requested to provide a reference of the page number, state the clarification point and the comment/ suggestion/ deviation that you propose as shown below.

*SIDBI may at its sole discretion accept or reject all or any of the deviations, however it may be noted that the acceptance or rejection of any deviation by SIDBI will not entitle the bidder to submit a revised commercial bid.*

*Further, any deviation mentioned elsewhere in the response other than in this format shall not be considered as deviation by SIDBI.*

|  |
| --- |
| **Procurement of Server, Storage and Virtualization Solution Servers - List of Deviations****(Tender No. 400/2016/1138/BYO/ITV dated January 19, 2016)** |
| **S.****No.** | **Clarification point as stated in the tender document** | **Page / Section Number in RfP** | **Comment/ Suggestion/ Deviation** |
| 1. |  |  |  |
| 2.  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| Date: | Signature of Authorised Signatory: |
| Place: | Name of the Authorised Signatory: |
|  | Designation : |
|  | Name of the Organisation: |
|  | Seal : |

**\*\*\*\*\*\*\*\*\*\*\***

# Annexure – XVII Pre-Contract Integrity Pact

**PRE CONTRACT INTEGRITY PACT**

1. **General**

This pre-bid-pre-contract Agreement (hereinafter called the Integrity Pact) is made at \_\_\_\_\_\_\_\_\_ place\_\_\_ on ---- day of the month of -----, 2016 between Small Industries Development Bank of India, having its Head Office at 15, Ashok Marg, Lucknow – 226001 and inter alia, its Corporate Office at MSME Development Centre, C-11, G-Block, Bandra-Kurla Complex, Bandra(E), Mumbai 400051 (hereinafter called the “BUYER”/SIDBI, which expression shall mean and include, unless the context otherwise requires, its successors and assigns) of the First Part and M/s --- represented by Shri ----, Chief Executive Officer (hereinafter called the “BIDDER/Seller” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the BUYER proposes to appoint consultant for carrying out Procurement of Network Switches and the BIDDER/Seller is willing to offer/has offered the services and

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership/ registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a corporation set up under an Act of Parliament.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence /prejudiced dealing prior to, during and subsequent to the currency of the contract to be entered into with a view to :-

* Enabling the BUYER to obtain the desired said stores/equipment/services at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and
* Enabling BIDDERs to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption in any form by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this integrity Pact and agree as follows:

1. **Commitments of the BUYER**
	1. The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.
	2. The BUYER will during the pre-contract stage, treat all BIDDERs alike, and will provide to all BIDDERs the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERs.
	3. All the officials of the BUYER will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
	4. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facia found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and during such a period shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.
2. **Commitments of BIDDERs**

The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contact stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following : -

* 1. The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any officials of the BUYER, connected directly or indirectly with bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
	2. The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe , gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Government.
	3. BIDDERs shall disclose the name and address of agents and representatives and Indian BIDDERs shall disclose their foreign principals or associates.
	4. BIDDERs shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
	5. The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacture/integrator/authorized government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER , or has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
	6. The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with contract and the details of services agree upon for such payments.
	7. The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
	8. The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
	9. The BIDDER shall not use improperly, for purposes of competition or personal gain or pass on the others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
	10. 3BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
	11. The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
	12. if the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative to any of the officers of the BUYER or alternatively, if any relative of the officer of the BUYER has financial interest/stake in the BIDDER’s firm , the same shall be disclosed by the BIDDER at the time of filling of tender.

The term ‘relative’ for this purpose would be as defined in Section 2 (77) of the Companies Act, 2013.

* 1. The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.
1. **Previous Transgression**
	1. The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER’s exclusion from the tender process.
	2. The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.
2. **Earnest Money (Security Deposit)**
	1. While submitting commercial bid, the BIDDER shall deposit an amount **`2,36,000/-.**as Earnest Money/Security Deposit, with the BUYER through any of the following instrument.
3. Bank Draft or a Pay Order in favour of Small Industries Bank of India, Payable at Mumbai.
4. A confirmed guarantee by an Indian Nationalised Bank, promising payment of the guaranteed sum to the BUYER immediately on demand without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.
	1. Earnest Money/Security Deposit shall be valid till the date of bid validity as mentioned in the RfP.
	2. In case of the successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provision of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
	3. No interest shall be payable by the BUYER to the BIDDER on Earnest Money/Security Deposit for the period of its currency.
5. **Sanctions for Violations**
	1. Any breach of the aforesaid provision by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required :-
6. To immediately call off the pre contract negations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with other BIDDER(s) would continue
7. The Earnest Money Deposit (in pre-contract stage) and /or Security Deposit/Performance Bond) (after the contract is signed) shall stand forfeited either fully or partially, as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
8. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER
9. To recover all sums already paid by the BUYER, and in case of Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a bidder from a country other than India with interest thereon at 2% higher than LIBOR. If any outstanding payment is due to the bidder from the buyer in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
10. To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER alongwith interest.
11. To cancel all or any other Contracts with the BIDDER, the BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER
12. To debar the BIDDER from participating in future bidding processes of the buyer or its associates or subsidiaries for minimum period of five years, which may be further extended at the discretion of the BUYER.
13. To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
14. In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with BIDER, the same shall not be opened.
15. Forfeiture of Performance Bond in case of decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
	1. The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this Pact also on the commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defied in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
	2. The decision of the BUYER to the effect that a breach of the provision of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the independent Monitor(s) appointed for the purposes of this Pact.
16. **Fall Clause**
	1. The BIDDER undertakes that it has not supplied/is not supplying similar products /systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.
17. **Independent Monitors**
	1. The BUYER is in the process of appointing Independent Monitors (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission.
	2. The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
	3. The Monitors shall not be subject to instruction by the representatives of the parties and perform their functions neutrally and independently.
	4. Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings.
	5. As soon as the Monitor notices or has reason to believe, a violation of the Pact, he will so inform the Authority designated by the BUYER
	6. The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documents. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality
	7. The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings
	8. The Monitor will submit a written report to the designed Authority of the BUYER within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/BIDDER and should the occasion arise, submit proposals for correcting problematic situations.
18. **Facilitation of Investigation**

In case of any allegation of violation of any provision of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

1. **Law and Place of Jurisdiction**

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER

1. **Other Legal Actions**

The action stipulated in this integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

1. **Validity**
	1. The validity of this Integrity Pact shall be from date of its signing and extend upto 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, including warranty period, whichever is later in case BIDDER is unsuccessful, this integrity Pact shall expire after six months from the date of the signing of the contract.
	2. Should one or several provisions of the Pact turn out to be invalid, the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.
2. The parties hereby sign this integrity Pact, at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BUYER BIDDER

Name of the Officer

Designation CHIEF EXECUTIVE OFFICER

SIDBI

Witness Witness

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.\_\_\_\_\_\_\_\_\_\_\_\_\_ 2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Annexure XVIII – Declaration regarding Clean Track Record

Date:

**The Chief General Manager,**

 IT Vertical,

Small Industries Development Bank of India,

3rd Floor, SME Development Centre,

Plot No. C-11, G Block

Bandra Kurla Complex (BKC), Bandra (E)

Mumbai - 400 051

Dear Sir,

**Declaration Regarding Clean Track Record**

**RfP No : 400/2016/1138/BYO/ITV dated January 19, 2016**

 I have carefully gone through the Terms & Conditions contained in the RFP No. **400/2016/1138/BYO/ITV dated January 19, 2016** regarding “RFP FOR PROCUREMENT OF SERVER, STORAGE AND VIRTUALIZATION SOLUTION”.

1. We hereby declare that our company has not been debarred/ black listed by any Public Sector Bank, RBI, IBA or any other Government / Semi Government organizations in India during last 03 years.
2. We also undertake that, we are not involved in any legal case that may affect the solvency / existence of our firm or in any other way that may affect capability to provide / continue the services to bank.
3. I further certify that I am competent officer in my company to make this declaration that our bid and its terms & conditions is binding on us and persons claiming through us and that you are not bound to accept a bid you receive.

We further declare that we are eligible and competent as per the eligibility criteria given by the bank and the information submitted by the company in **Annexure –II** & **Annexure –III** is true and correct and also able to perform this contract as per RFP document.

Thanking you,

**Yours sincerely,**

|  |  |
| --- | --- |
| Date | Signature of Authorised Signatory … |
| Place | Name of the Authorised Signatory … |
|  | Designation … |
|  | Name of the Organisation … |
|  | Seal … |

# Annexure XIX – DMEP Form-1

**[Affidavit of Self Certificate regarding Domestic Value Addition in an Electronic]**

**[To be provided by Domestic Manufacturer on Rs.100/- Non-judicial Stamp Paper]**

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I, \_\_\_\_\_\_\_\_\_\_\_ S/o, D/o, W/o\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Adult, Indian inhabitant residing at \_\_\_\_\_\_\_\_\_\_\_\_\_do hereby solemnly affirm and declare as under:

1. That I/We will agree to abide by the terms and conditions of the policy of Government of India issued vide Notification No.8(78)/2010-lPHW dated.10.02.2012.
2. That the information furnished hereinafter is correct to the best of my knowledge and belief and I/We undertake to produce relevant records before the procuring authority or any authority so nominated by the Department of Electronics and Information Technology, Government of India for the purpose of assessing the domestic value-addition.
3. That the domestic value-addition for all inputs which constitute the said electronic product has been verified by me and I/We am responsible for the correctness of the claims made therein.
4. That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value-addition norms, based on the assessment of an authority so nominated by the Department of Electronics and Information Technology, Government of India for the purpose of assessing the domestic value-addition. I/We will be disqualified from any Government tender for a period of 36 months. In addition, I/We will bear the cost of such an assessment.
5. That I/We have complied with all the conditions referred to, in the Notification No.8 (78)/2010-lPHW dated.10/02/2012 wherein preference to domestically manufactured electronic products in Government procurement is provided and that the procuring authority is hereby authorized to forfeit and adjust my EMD and other security amount towards such assessment cost and I/We undertake to pay the balance, if any, forthwith.
6. I/We agree to maintain the following information in the Company’s record for a period of 08 years and shall make this available for verification to any statutory authorities.

#### i. Name & details of the Domestic Manufacturer (Registered office, Manufacturing Unit Location, nature of legal entity).

#### ii. Date on which this certificate is issued.

#### iii. Electronic Product for which the certificate is produced.

#### iv. Procuring agency to whom the certificate is furnished.

#### v. Percentage of domestic value addition claimed.

#### vi. Name and contact details of the unit of the manufacturer.

#### vii. Sale price of the product.

#### viii. Ex-factory price of the product.

#### ix. Freight, Insurance and handling

#### x. Total Bill of Material

#### xi. List and cost value of inputs used for manufacture of the electronic product.

#### xii. List and total cost of inputs which are domestically sourced. I am / We are attaching certificates from suppliers, as the input is not in-house.

#### xiii. List and total cost of inputs which are imported, directly or indirectly.

For and on behalf of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Name of firm/entity/enterprise)

Authorized signatory

(To be duly authorized by the Board of Directors/Managing Council/Governing Body)

<Insert Name, Designation and Contact No.>

# Annexure XX – Domestic Value Addition

**[Format for Domestic Value Addition in terms of Guidelines issued for procurement of notified electronic products by Government]**

Domestic Manufacturers are required to indicate the domestic value addition in terms of Bill of Material (BoM) for the quoted products, in terms of aforesaid guidelines, in their bid in the following format:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Item Description** | **Manufacturer / Supplier** | **Country of Origin** | **Value** | **Domestic Value Addition in Percentage** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

For and on behalf of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Name of firm/entity/Enterprise)

Authorized signatory (To be duly authorized by the Board of Directors)

**<Insert Name, Designation and Contact No.>**

# Annexure XXI – Address of Locations

| **S.N.** | **Location** | **Address** |
| --- | --- | --- |
| 1 | Bangalore | Small Industries Development Bank Of India, V Floor, East Wing, Khanija Bhavan, 49, Race Cource Road, **Bangalore**, Karnataka, INDIA, 560001Tel No : 080 67171501 |
| 2 | Chennai | Small Industries Development Bank Of India, Overseas Towers, 756-L, Anna Salai, **Chennai**, Tamil Nadu, INDIA, 600002Tel No : 044-28413716 |
| 3 | Faridabad | Small Industries Development Bank Of India, N.H. 5R/2, Neelam Badshah Khan Road, NIT, **Faridabad**, Haryana, INDIA, 121001Tel No : 0129-2410672, |
| 4 | Indore | Small Industries Development Bank Of India, 5th Floor, Commerce House,7, Race Course Road, New Palasia,, **Indore**, Madhya Pradesh, INDIA, 452001Tel No : 0731-2541190, |
| 5 | New Delhi | Small Industries Development Bank Of India, 12th Floor, Videocon Tower, Jhandewalan Ext.,, E-1, Rani Jhansi Road, **New Delhi**, INDIA, 110055Tel No : 011 23593470-71 |
| 6 | Baroda | Small Industries Development Bank Of India, Landmark Bldg, First Floor,Race Course Circle, Post Box No.3711, **Baroda**, Gujarat, INDIA, 390007Tel No : 0265-2338679 |
| 7 | Bhopal | Small Industries Development Bank Of India, First Floor, 20 A/R,, M.P.Nagar, Zone-II, **Bhopal**, Madhya Pradesh, INDIA, 462011Tel No : 0755-4228700, |
| 8 | Bhubaneshwar | Small Industries Development Bank Of India, OCHC Building, 4th Floor,Near Ram Mandir,Janpath, , **Bhubaneswar**, Orissa, INDIA, 751001Tel No : 0674-2394854, 0674-2395278 |
| 9 | Guwahati | Small Industries Development Bank Of India, IDBI Bldg. 2nd Floor,Opp. Sentinel, G.S. Road,Kamrup, **Guwahati**, Assam, INDIA, 781005, Tel No : 0361-2457102, |
| 10 | Kanpur | Small Industries Development Bank Of India, First Floor, Krishna Tower,15/63, Civil Lines, **Kanpur**, Uttar Pradesh, INDIA, 208001Tel No : 0512-2303069, |
| 11 | Ludhiana | Small Industries Development Bank Of India, SCO 16 & 17, First Floor, Feroze Gandhi Market, **Ludhiana**, Punjab, INDIA, 141001Tel No : 0161-5099364, |
| 12 | Tirupur | Small Industries Development Bank Of India, Blk 1&2, 1st Flr,Palladam Road, Tirupur Regulated Market Complex,, **Tirupur**, Tamil Nadu, INDIA, 641604Tel No : 0421-2215696/7 |
| 13 | Lucknow | Small Industries Development Bank Of India, SIDBI Tower,15, Ashok Marg, **Lucknow**, Uttar Pradesh, INDIA, 226001Tel No : 0522-2288546-50 |
| 14 | Mumbai  | Small Industries Development Bank Of India, SME Development Centre, Plot No. C-11, 'G' Block,, Bandra Kurla Complex, Bandra (East), **Mumbai**, Maharashtra, INDIA, 400051Tel No : 022-67531100 |

END OF RFP