



Telangana State Co-operative Apex Bank Ltd.  
Troop Bazar, Hyderabad-500 001

Ph.: 040-24685667  
url: <http://tscab.org>

**SHORT TENDER NOTICE**

<b>Tender Reference No.</b>	TSCAB-Server Infra-2017-1
<b>Date of Issue of RFP</b>	11.09.2017
<b>Last date for Technical Queries</b>	14.09.2017 1.00 PM
<b>Responses upload into website for technical queries</b>	15.09.2017
<b>Last date of Submission of RFP Response</b>	<b>18.09.2017 1.00 PM</b>
<b>Earnest Money Deposit (Non-Refundable)</b>	Rs. 25,000/- (Rupees Twenty-Five thousand only) Payable by DD on in favour of Telangana State Cooperative Bank Ltd.
<b>Point of contact for tender submission.</b>	CIO Office 3 <sup>rd</sup> floor, TSCAB Buildings, Troop Bazar, Abids, Hyderabad - 500001 Cio_office@tscab.org
<b>Address for submitting the tender</b>	<b>Telangana State Cooperative Apex Bank Ltd. (TSCAB)</b> <b>Troop Bazar,</b> <b>Abids</b> <b>Hyderabad, INDIA.</b> <b>500001</b>
<b>Website for Download</b>	<a href="http://TSCAB.org">http://TSCAB.org</a>

## **1. Objective of the RFP**

TSCAB intends to issue Request for Proposal document, hereinafter called as a Tender, to vendors who are eligible to participate in the competitive Tendering for providing following technical solution components:

### **Hardware, networking:**

- Vendor should be in a position to supply, implement and support Data Center/DR site hardware such as Database servers, Application servers, SAN Storage, Backup device, Backup Software etc.
- Networking equipment for data center like Core routers, switches, Firewall etc.

### **Software:**

- Operating systems
- Data migration from existing Servers & Storage to new Physical, Virtual Server and SAN Storage.

## **2. Brief Scope**

- The selected vendor needs to supply, deploy and support for hardware, networking equipment, operating system and database for smooth run of the existing Core Banking System.
- The Selected vendor needs to take the full responsibility of Data migration from existing Servers & Storage to new Physical, Virtual Server and SAN Storage.
- Vendor is required to respond to this tender for the required material & Services as per the detailed scope/Bill of Material as mentioned.

## **3. General Instructions, Terms and Conditions**

The Tender document is meant for the exclusive use of Tendering as per the stated specifications, terms and conditions. The tender shall not be transferred, reproduced or used for purposes other than the intended Tendering.

TSCAB holds the copyright for this document. Any dissemination, copying, reproduction, transfer [digital/non-digital] and/or distribution of the same by any means including digital transmission over the networked telecom infrastructure, to other than to whom this document is meant or using it for any purpose other than for the purpose for which it is meant is strictly prohibited.

The tender is not an offer but an invitation to receive Tenders' response. No contractual obligation whatsoever shall arise from the tender process unless and until a formal contract is signed and executed by duly authorized officers of the Bank and the Vender.

The Bank shall not be responsible for the accuracy or completeness of such information and/or interpretation.

Any information related with this 'process' beginning from the issuance of this document till the process is fully accomplished (till the finalization of vendor) will be informed through e-mail, so give valid e-mail ids & contact numbers of the authorized persons.

The bidders may be in touch through email with the Bank for latest updates.

The Bank reserves the right to stop or cancel whole or part of the process at any time without notice to Vendors and the Bank is in no way liable to the vendor or anyone coming across this document, or participating in the process

### **General Information**

Bank is looking for well-proven OEM branded hardware products, which is volume produced and are used by a large number of users in India. All products quoted should be associated with specific model numbers and names and with printed literature describing configuration and functionality. Any deviations from the printed

specifications should be clearly identified in remark column. The same will be verified under technical evaluation.

### **Requirements and Specifications**

- Related system software such as OS, Database for smooth run of the existing core banking solution
- Hardware/Networking Solution: Data Center & DR site Hardware and peripherals solution
- The equipment proposed will have to be supplied with all the software drivers, if any, and manuals. The version of software delivered with the equipment should be the latest one available in the market and should have the scope to down gradable to meet the business applications requirements. All pre-requisites required for running equipment proposed should be included in the proposal.
- For details of hardware/Networking requirements at DC/DR, vendors should refer to Bill of Material mentioned in this tender document.

### **Other Instructions**

1. All proposals submitted for products and services requested herein must include a detailed description. Vendors should clearly spell out the associated warranties, and any other relevant information.
2. Bank reserves the right to give added consideration to special or unique features, which may be included in the proposal. Bank also reserves the right to determine selection process.
3. Bank reserves the right to enter into a contract based upon proposals received without further discussion of such proposals. Accordingly, proposal should be submitted with the Vendor's best price, delivery and service capabilities. Bank will select proposals with which to negotiate and reserves the right to enter into a contract with a Vendor that may not necessarily be lowest in fees charged.
4. The vendor must provide complete installation of the hardware and its related software, ensure proper system performance, and complete acceptance testing of the various systems as per Acceptance Testing Procedure acceptable to the Bank.
5. The Vendor shall, defend, indemnify, and hold harmless the Bank, their officers, and agents from and against any and all claims, demands, causes of action, orders, decrees, or judgments for injury, death, damage to person or property, loss, damage, or liability of any kind (including without limitation liability under any law occasioned by, growing out of, or arising from
  - (a) the performance of any product or service to be supplied by the Vendor, or
  - (b) by any act, error or omission on the part of the Vendor, its agents, employees, or subcontractors, and or
  - (c) Any failure to fully comply with all applicable laws and regulations by the Vendor, its agents, employees, or subcontractors. The Vendor shall also indemnify Bank from any claims arising out of any Intellectual Property Dispute arising out of the usage of any software supplied by the Vendor. The Vendor shall provide complete information of the Vendor's corporate structure and chain of liability for Software or any other components of the Solution or infrastructure. Expenses for developing the proposals and answering Bank's questions are entirely the responsibility of the Vendor and shall not be chargeable, in any manner, to Bank.
6. Vendor will abide by all applicable Indian laws and regulations and will obtain (or demonstrate current possession of) any and all permits, licenses, certifications or other approvals that may be required and/or appropriate for performing services hereunder.
7. A Committee formed by Bank for the purpose of evaluation will review all proposals. Trade secrets, test data, or other similar proprietary information will remain confidential on a best effort basis provided such material is clearly marked as such. Any portion of the proposal, which can be considered a trade secret in the context, should be so marked.
8. Vendors must identify by name, title, and telephone number and e-mail address of the person(s) in their organization to whom Bank can address questions during the evaluation of proposals.
9. Vendors must provide specific information on any warranties/guarantees provided and state the terms and conditions of the warranties/guarantees that are being offered. It is important for Vendors to note that Bank will require appropriate guarantees for timely completion of the project as well as guarantee of on-going support for maintenance as well as major and minor upgrades, Patch releases, product changes etc.
10. The Vendor is and shall perform these services as an independent contractor, and as such, shall have and maintain complete control over all of its employees, agents, and operations. Neither the Vendor nor anyone employed by it

shall be, represent, act, purport to act or be deemed to be the agent, representative, employee or servant of the Bank.

11. The Vendor selected as a result of this Request for Proposal will be working as an independent contractor and will be required to take out and keep in force all permits, licenses, certifications, other approvals, and or insurance that may be required by the Bank, any local or regional governmental agency, or the Union of India. Failure to comply with any of these items would be grounds for immediate cancellation of the contract.
12. Applicable warranties to any products purchased as a result of this proposal request must be clearly specified. The location or agent responsible for servicing this account must be clearly stated. In addition, the vendor must provide complete information and pricing on maintenance agreements available and recommended for this system after the warranty period. The vendor's policy on equipment, software upgrades, enhancements, and on-going support shall also be addressed. **Warranty and maintenance terms and costs may be taken into consideration in the award.**
13. Bank shall be saved harmless by the vendor from payment of any and all claims arising out of any infringement, alleged infringement, or use of any patent or patented device, article system, arrangement, materials, or process used by them in the execution of this contract.
14. In the event that information or pricing submitted by the vendor is unclear, Bank may request additional explanation and/or pricing breakdowns from the vendor for the purpose of evaluation and decisions. The vendor shall answer requests for additional information or clarification in writing, and these responses will become part of the vendor's proposal. Vendors failing to provide adequate information on any issue in a timely manner to allow a comprehensive evaluation by Bank shall be considered unresponsive, and their proposal subject to rejection.

#### **Eligibility of Bidder**

The bidder must evidence each applicable criterion by submitting the photocopies and/or original legal-evidential documents, which are clear, visible, in English language. The proposals submitted, if do not satisfy these criteria, as applicable to the proposals being submitted in response to the Tenders will be rejected outright.

**Only those bidders who fulfil the following criteria are eligible to respond to the Tender.**

#### **Eligibility Criteria:**

1. The bidder must be a Registered Company and having IT Operations for minimum period of 5 Years.
2. It is mandatory for the bidder to quote for all the items mentioned in the RFP, failing to do so would result in the disqualification of proposal/vendor.
3. The bidder should have support/service center in Hyderabad.
4. The bidder should be OEM/Authorized Partner of the hardware components as per BOM.
5. Tender includes Hardware and Networking components. Only OEM/Authorized Partner of hardware components (servers and storage) can apply for the tender.
6. All servers, storage, Backup hardware & Software mentioned in BOM must belong to single OEM only.
7. All networking equipment like routers & switches must belong to single OEM only.
8. The bidder should have at least two contracts under Facility Management Services (FMS) of Data Center Hardware as on June 2017 and details of the same needs to be furnished, along with counter signed copies from the customers.

#### **Clarification of Proposals**

For purposes of scrutiny, evaluation and comparison of offers, the Bank may, at its discretion, ask vendors for clarifications on any of the clauses in their proposals. The Bank has the right to disqualify the vendor who does not respond to its request for clarification or whose clarification renders the proposal unsuitable for the proposed project. The decision of the Bank in this regard shall be final and no correspondence on this matter will be entertained.

#### **Tender Price**

Prices quoted by the vendor shall remain fixed during the Contract period and shall not be subject to variation on any

account, including exchange rate fluctuations, changes in taxes, duties, levies, charges, etc. A Tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.

All proposals must include taxes, duties, octroi, levies, etc. of any kind that may be applicable. Any such amounts shall be shown separately. If not shown, they will be considered an expense of the Vendor. No additional charge will be considered unless specifically mentioned in the offer. Prices quoted will be inclusive of transportation and comprehensive insurance till the equipment reach at the respective sites as specified by the Bank. The offer should be only in Indian rupees and should be inclusive of supply, installation and commissioning of the equipment. All prices should be itemized. Unit prices should be given for every item or part offered.

#### **Warranty and Annual Maintenance Contract (AMC):**

All equipment delivered under this contract shall be warranted for trouble free performance for a period of 36 months starting from the date of commissioning. The word warranty in this document refers to "Comprehensive Onsite Warranty" offered by OEM.

The vendor shall warrant that all goods supplied under the contract are new, unused and of the most recent or current models and shall incorporate all latest improvements in design and materials.

The vendor should indicate the Annual Maintenance Charges for the equipment along with the terms and conditions and should be committed for a period of 3 years from the date of expiry of warranty.

#### **Tender Currency**

Tenders are to be quoted in INR - Indian Rupee only.

#### **Tender Forms**

The Vendor shall complete the Tender Response Forms and the Commercial Response Forms furnished in the Tender Document.

#### **Period of Validity of Tenders**

Tender shall remain valid for a period of 6 days from the date of opening of the technical Tender. The Bank shall reject a Tender as non-responsive if it is valid for a shorter period.

In exceptional circumstances, the Bank may solicit the Vendors' consent for an extension of the period of validity. The request and the responses thereto shall be made in writing. The Tender security provided shall also be suitably extended. However, a Vendor may refuse the request for extension without forfeiting its Tender security.

#### **Signing and Submission of Tender**

The technical offer of the RFP response should be submitted in two copies.

Participation in the Tendering process implies giving consent to all the terms, conditions and other requirements contained in any part of the Tender document.

The Tender shall be typed or written in indelible ink as instructed in respective parts and shall be signed by the vendor or person or persons duly authorized to bind the vendor to the Contract. The person or persons signing the Tenders shall initial all pages of the Tenders.

Any interlineations, erasures, or overwriting shall be valid if only they are authenticated by full signature of the person signing the Tenders.

Proposals for Technical Bid and Commercial Bid are to be sealed in separate envelopes and submitted to the address given below. All the envelopes must be super-scribed with the following information:

- Type of Offer (Technical or Commercial)
- Due Date
- Name of Vendor

**ENVELOPE – I (Technical Offer-T.O.):**

The Technical offer should be complete in all respects and contain all information asked for, except prices. The T.O. should include all items asked for in the attached Annexure. The technical offer should not contain any price information. The T.O. should be complete to indicate that all products and services asked for as quoted. Where available, the vendor should clearly indicate the product code/part no. For example, the Technical Offer should mention that AMC charges are included in the Commercial Offer, without mentioning the actual amounts in the T.O.

**ENVELOPE-II (Commercial Offer-C.O.):**

The Commercial Offer (C.O.) should give all relevant price information in Indian Rupees and should not contradict the T.O. in any manner.

These two envelopes containing the Technical and Commercial Offer should be simultaneously submitted. Please note that if any envelope is found to contain both technical and commercial offer, then that offer shall not be considered.

If the envelopes are not sealed and marked as indicated above, the Bank will assume no responsibility for the Tender's misplacement or premature opening.

The envelopes duly sealed should be submitted on or before 1.00 PM on 18.09.2017 at the address given below:

**To  
CIO Office. 3<sup>rd</sup> Floor  
Telangana State Cooperative Apex Bank Ltd. (TSCAB)  
TSCAB Building,  
Troop Bazar  
Abids  
Hyderabad - 500001.**

Proposals may not be withdrawn after submission and shall be valid for a period of 60 days from the date of submission as mentioned above.

Vendors submitting the Tenders through postal/courier services should ensure that the Tenders are received in the Bank's office well before the deadline set for receiving of the tender proposals.

The Bank is not responsible for Postal/Courier delay, non-receipt, non-delivery of documents/proposals, loss of documents in transit etc., whether it is supposed to sent/received, by the Bank or the vendor or supposed to be transmitted electronically, including loss of documents/information during transit/transmission.

**Late Receipt of Tenders**

Any Tender received by the Bank after the prescribed deadline for submission of Tenders will be rejected.

### **Opening of Technical Tenders by the Bank**

The technical proposals will be opened by the banks internal committee on the date mentioned above. The vendors, if they wish, may remain present on the day of opening of Technical Response. The eligible vendors will be informed for further process after the post technical evaluation by the internal committee as per eligible criterion.

### **Evaluation and comparison of Tenders**

Only those Tenders, which have been determined to be substantially responsive and meet the eligibility criteria and are complete in all respects, will proceed to the stage of being fully evaluated and compared.

The Bank may, at its discretion, waive any minor non-conformity or any minor irregularity in the offer. This waiver shall be binding on all the vendors and the bank reserves the right to exercise such waivers.

The evaluation criteria which will be adopted by the Bank to evaluate the complying responses will include (illustratively only):-

The content, clarity, completeness, transparency and quality of the responses vis-à-vis its veracity with system demo

- The Vendor's ability to supply and deploy & support the required components within the project schedule expected by the Bank.
- Vendor's proven track record in providing and implementing similar solutions
- Vendor's financial stability and capability to sustain in this critical competitive business environment.
- Vendor's capabilities in delivering projects on time and on budget, without disrupting normal ongoing business activities.
- The ability to provide support the solution effectively.
- The technical qualifications and reputation of the Vendor.

### **Evaluation of Technical Tenders**

The Bank may require the Vendors to make technical demonstration regarding the various aspects of the proposed solution. This process will also enable the Bank to clear up issues that may be identified from the Tenders' response. All expenses for such demonstrations will have to be borne by the Vendors.

Technical evaluation will have multiple phases' viz., detailed study of proposals, the technical tender responses, solution presentation and/or site visit analysis. Those who qualify technically may be invited for a presentation. The site visit of only those vendors may be conducted who have qualified in the result of technical presentation.

The Bank will prepare a short-list of technically qualifying vendors and the commercial offer of only short-listed vendors will be opened.

### **Evaluation of Commercial Tenders**

The Commercial offer of only short listed technically qualified bidders will be opened and evaluated by the Bank.

The evaluation will be done based on techno-commercial response.

If, during evaluation of the financial/commercial Tenders, there is a discrepancy between words and figures, the price expressed in words shall prevail over the price stated in figures. If the Vendor does not accept the price expressed in words, its Tender will be rejected, and its Tender security shall be forfeited.

Bank may negotiate with the short-listed bidders responding to the Tender, to serve the best interests of the Bank. In

the event if the Bank is unsuccessful in negotiating a contract with the apparent best vendor within a reasonable time frame, Bank may begin negotiations with another vendor. Vendors are cautioned, however, to submit proposals initially on a most favorable basis, since an award decision may be made without any negotiation, based on price and terms of the original proposal.

### **Contacting the Bank**

All contacts with Vendors will be documented in a transparent and balanced manner.

No Vendor shall contact the Bank and or its technical advisors on any matter relating to its Tender after the opening of the Tender until the contract is awarded to the successful Vendor.

Any effort by a Vendor to influence the Bank in its decisions on Tender evaluation, Tender comparison or contract award shall result in disqualification of the Vendor.

### **Notification of Award**

After negotiating with the short-listed vendors & prior to the expiration of the period of Tender validity, the Bank will notify to the successful Vendor in writing or by facsimile that its Tender has been accepted.

The notification of award will constitute the formation of the Contract. The vendor should respond within 5 days from the date of acceptance of tender.

Upon signing of the contract by the successful Vendor, the Bank may or may not be notified each unsuccessful Vendor.

No correspondence will be entertained from the unsuccessful vendors and Bank's decision for selecting the vendor will be final and binding on all the vendors.

Bank reserves the right to select or reject all proposals if they do not match with the Bank's expectations.

### **Signing of the Contract**

The bank and the successful Vendor may negotiate on the Contract form and service level agreements before signing the contract.

The Bank shall send to the successful Vendor the Contract Form incorporating all the terms of the agreement based on which the Bank and the successful Vendor will negotiate terms of Service Level Agreement. Final agreed SLA will be signed by both parties.

### **Performance Security (Bank Guarantee)**

Within thirty (30) days **after the Vendor's receipt of Notification of Contract Award, the Vendor shall furnish Performance Security to the Bank for an amount of 10% of the total invoice value for the due and punctual performance and fulfilment of the contract for a period of 180 days (6 Months)** or bank will hold the payment of 10% of the total invoice for 180 days (6 Months). Vendor can opt any one of these options.

Failure of the successful Vendor to comply with the requirement of signing of contract and performance Security shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender security, in which event the bank may make the **award** to the next lowest negotiated evaluated Vendor or call for new Tenders.

The Performance Bond may be discharged by the Bank upon being satisfied that there has been due performance of the obligation of the Vendor.

The Bank shall notify the Vendor in writing of its invocation of its right to receive such compensation within Fifteen



(15) days, indicating the contractual obligation(s) for which the Vendor is in default.

The proceeds of the performance security shall be payable to the Bank as compensation for any loss resulting from the Vendor's failure to complete its obligations under the Contract.

The Performance Security shall be denominated in INR only, and shall be in one of the following forms: a) A bank performance guarantee issued by a schedule bank or b) A banker's cheque/ demand draft favoring the Bank **and payable at Hyderabad.**

The performance security/EMD will be discharged by the Bank and returned to the Vendor not later than 30 days following the date of completion of the Vendor's performance obligations, including any warranty.

### **Payment Terms**

Payment shall be made in INR - Indian Rupee on submission of commercial invoices.

- 60% the equipment value will be released on delivery and powered-on of the equipment
- 30% of the equipment value will be released on complete installation, providing training along with documents and commissioning.
- 10% will be paid after 6 months in view of performance security or up on submission of the bank guarantee for the same value, the 10% will be paid along with completion of installation and submission of all commissioned documents. The bank guaranty should be furnished on or before installation of entire equipment.

### **Prices**

Amount payable to the Vendor as quoted in the Price Schedule shall be firm and not subject to adjustment during performance of the Contract, irrespective of reasons whatsoever, including exchange rate fluctuations, changes in taxes, duties, levies, charges, etc. All prices will be valid during the currency of the Agreement.

### **Delivery of Material**

Vendor shall deliver all the Hardware/networking equipment at the respective sites within 5-6 weeks from the date of receiving the Purchase Order. Bank would communicate the vendor for delivery of the material if any delays in DC build.

Vendor shall install and commission all the Hardware equipment within 2 weeks after the delivery/powered-on. The vendor shall provide packing of goods in such a manner as to prevent their damage or deterioration during transit to the final installation site. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposures to extreme temperatures, humidity, sleet and precipitation during transit and open storage.

The vendor will make provision for the entry permits on site basis wherever applicable and any tax that will be required to borne for allowing the goods to enter the city in which the site is located will be paid by the vendor.

At the discretion of the Bank, there will be acceptance test conducted by the vendor in presence of the Bank officials and or its nominated consultants. In case of serious discrepancy in hardware/software supplied, Bank may cancel the entire purchase order and return the equipment back to the vendor.

Delivery locations for hardware/networking:

**DC Address: CtrIS Datacentre, Madhapur Hightech City, Hyderabad.**

**DR Address: Will be informed later**

To start with both DC and DR hardware should be delivered/mounted/installed @DC location only. As per bank's schedule all DR components including Rack would be shifted to the DR location. Vendor should take all the necessary measures including expenditure required for the safe and secure shifting.

In case of short shipment of hardware or networking or media etc on delivery, payments would be delayed till the completion of short shipment.

### **Installation of Material**

Vendor shall complete the installation, configuration & operationalization of the operating system and all other related system software required for the performance of the servers and equipment supplied as per this tender at both the DC and DR or any other alternative locations as stipulated in the Purchase Order within 15 days of getting clearance for commissioning from Bank. Bank will provide the clearance for commissioning, within a period of 30days from the delivery of the Equipment defined in the tender.

Vendor shall submit a Completion Report duly signed by authorized representatives of the Bank, to Department of Information Technology (DIT) of the Bank. The report should contain inter alia, date of delivery, date of installation at the specified location and date of start of warranty for all the Equipment defined in the tender, installed at the stipulated locations, as soon as the entire installation is completed.

The Bank reserves the right to stop or cancel whole or part of the process at any time without notice to Vendors and the Bank is in no way liable to the vendor or anyone coming across this document, or participating in the process

After submission of responses, any material change in the membership of such above third parties/vendors in the proposal, or in their responsibility or commitments the same is subject to approval by the Bank.

The Bank intends that the Vendor appointed/selected under this Tender shall be single point of contact, and responsibility to fulfil all the obligations, notwithstanding the fact that the Vendor may appoint/procure services of third party suppliers to perform all or part of the obligations under this Tender or subsequent agreements.

Such Vendor is expected to co-ordinate with the Bank's existing or future other Vendor's, including their third party vendor/s, especially hardware and software. The Bank does not expect any Vendor to point towards another for any type of failures or deficiencies.

Vendor must co-operate with any of the Service Provider's/vendors or vendors whom the Bank may appoint during the contract period. Vendor's must provide required information or required technical assistance to such vendors including assisting them in any type of interface requirements, without any additional costs to the Bank.

Each Vendor can submit only one proposal for this Tender. Similarly, only any one of the group companies including sister concerns of Vendor can submit proposals under this Tender. If it is found that any two Vendor are part of the same group or sister concerns, both the Vendors will be disqualified at any stage of this process as deemed fit by the Bank.

### **Taxes and Duties**

The Vendor shall be entirely responsible for all applicable taxes, levies, charges, license fees, royalties, etc. payable to any government or agencies or co-vendors or any sub-contractor.

### **Income / Corporate Taxes in India**

The Vendor shall be liable to pay all corporate tax, income tax and any other tax that may be levied in accordance with Indian law. The Bank's liability is restricted to the payment of charges to the Vendor as per SLA.

Wherever the laws and regulations of India require deduction of any taxes at the source of payment, the Bank shall effect such deductions from the payment due to the Vendor. The Bank shall remit such monies to the competent authority and

furnish certificate of deduction as provided in the relevant law under which such deductions are made.

### **Integrity**

The Vendor is responsible for carrying out all activities in accordance with the agreement using latest machinery, programs and economic principles and using all available means to achieve full and complete performance of its obligations under the agreement.

### **Vendor's obligations**

1. The Vendor is obliged to: (a) work closely with the Bank's staff and other agencies involved, (b) act within its own authority, and (c) abide by directives issued by the Bank for the execution of the Agreement. The Vendor shall follow industry 'Best Practices'.
2. The Vendor shall abide by the job safety measures prevalent in India and will exonerate the Bank from all demands or responsibilities arising from accidents or loss of life caused by the negligence of the Vendor. The Vendor will pay all indemnities arising from such incidents and will not hold the Bank responsible.
3. The Vendor is responsible for managing the activities of its personnel and will be held answerable for any misdemeanors of its staff. The Bank shall not be responsible for the misconduct of the Vendor's employees. Under no circumstances shall the Vendor's employees be treated as employees of the Bank.
4. The Vendor shall promptly provide any information relating to the outsourced work as may be required by the Bank.

### **Documentation**

1. The Vendor to provide all relevant documentation in respect of all the products, services. Illustratively these can be user manual, troubleshooting manual etc. All such documents/manuals should detail the operational procedure and possible consequences of the deviation from such operational procedure.
2. Vendor should supply one set of copies of each and every software / OS, which are installed by them in the branches/offices in CDs for every branch / office. Paper licenses are also to be issued to each and every branch/office.
3. Vendor must deliver the installation, maintenance and troubleshooting manuals, which generally come with respective hardware and peripheral components, network and power components to the office where such equipment are being installed.
4. Any performance tuning required for any components (hardware, software and / or Network) delivered by the Vendor must be carried out by the Vendor with no additional cost during warranty, ATS.
5. Vendor should carefully go through above, while arriving at the project cost.

**Governing Language**

The governing language of the Tender process shall be English.

**Bank's Right to Accept or Reject any Tender**

The Bank reserves the right to accept or reject any or all Tenders received in response to tender without assigning any reasons. It may also cancel the entire process at any time prior to awarding of the contract at its sole discretion and without incurring any liability to the Vendors.

The Bank shall neither be bound to offer any reasons for acceptance or rejection of the Tenders nor entertain any correspondence with the unsuccessful Vendors in this matter.

**Disclaimer**

As the information stated in this document is not an offer, the Bank will not be bound by any of its terms

**BILL OF MATERIALS & SCOPE OF WORK**

**Proposed Components: Hardware / Network**

Vendors should provide detailed explanation of the Hardware, Networking as proposed along with the specifications of environmental equipment. Vendors are also requested to include optional additional equipment recommended by them with proper justifications.

All hardware should be provided with the latest server models only.

<b>Enclosure - Preferably Blade form factor &amp; Composable Infrastructure</b>		
<b>Item</b>	<b>Description of Requirement</b>	<b>Compliance (Yes/No)</b>
<b>Make &amp; Model</b>	<b>Please Specify</b>	
Solution requirement	Proposed solution should support provisioning virtual, physical and container infrastructure from pools of compute, storage and networking resources	
	Fluid pools of resources, where a single infrastructure of Compute, Storage, and Fabric boots up ready for workloads and demonstrates self-assimilating capacity	
	Solution should have single console provisioning for compute, storage and server side network configuration with choice of direct attach storage (DAS), iSCSI and FC SAN should be available. This should also include SAN fabric Zoning	
	Solution should support API to integrate into popular management tools such as Microsoft Systems Center and VMWare vCenter and into open source automation and DevOps tools such as Chef, Docker and OpenStack.	
	Solution should support software defined templates to quickly make changes to the infrastructure. Template driven for both Compute nodes, Storage and Chassis. The templates should include by default not only compute but also DAS/ SAN and network parameters along with firmware version and BIOS settings optimized for the workload	
	OEM of the proposed solution should be listed in Leaders Quadrant of Gartner's latest report for modular servers and integrated systems	
Blade Chassis	Solution to house the required number of blade servers in smallest number of enclosures.	
	Should support full height and half height blades in the same enclosure, occupying a max of 10U rack height	
	Should support minimum 12 half height servers or 6 full height servers	
	Chassis backplane engineered with 12Tbps or higher Chassis backplane bandwidth	
	Should support six interconnect bays to configure 3+3 redundancy	
	Enclosure should support Intel Xeon processors based 2 CPU and 4 CPU blades and storage Blades	

	Enclosure should support at least 160 small form factor drives within enclosure along with a compute module to configure as DAS or software defined storage.	
	Should support built-in management software appliance in redundancy with separate management network from production network	
	Should support technology built-in to every chassis for Auto-Discovery of resources	
	Should support linking multiple enclosures (at least 21 enclosures) together to form single management ring to reduce complexity and provide single console of management for connected enclosures	
Interconnects support	Should support housing of FCoE, Ethernet, FC and SAS interconnect fabrics offering Hot Pluggable & Redundancy as a feature	
Converged interconnect	Interconnect should support 20Gbps downlinks to the Blades in redundancy supporting carving 4 FlexNICs or 3 FlexNICs and 1 FlexHBA per 20Gb downlink	
	Each FlexHBA should support to transport either Fiber Channel over Ethernet/CEE or Accelerated iSCSI protocol	
	Should support at least six QSFP+ for external uplink to choose Ethernet and FC uplinks as needed	
	Should support aggregation of multiple enclosures to consolidate data center network connections, reduce hardware and to scale network bandwidth across multiple enclosures.	
	Atleast 60/36 servers should be supported per aggregation. Layer 2 network traffic should be switched within enclosure aggregation (without using top of the rack switch)	
	When multiple chassis aggregated, switching latency between enclosures should not exceed 1.0 micro second for Ethernet	
	Should support Multi-module link aggregation (MLAG) for resiliency against interconnect failure	
	Should support Multi-module link aggregation (MLAG) for resiliency against interconnect failure	
Blade Server Interconnect to LAN/ Network / SAN	Redundant Ethernet Switches should have at least 20Gb downlinks to each blade server and at least 4x 10GbE SFP+ uplink ports and Redundant Blade SAN Switches each with 2x 8 Gbps FC SFPs uplinks Or Redundant interconnects and each interconnect should have at least 20Gb downlinks to each blade server and at least 4x 10GbE SFP+ uplink ports and at least 2x 8 Gbps FC SFP's uplinks ports.	
Power Supply	The enclosure should be populated fully with power supplies of the highest capacity available with the vendor. 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 Platinum energy efficiency. Vendors should provide documents certifying the claims.	
Cooling	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	
Storage management	Should support Internal and external storage provisioning: Local/zoned direct attached storage (DAS), software-defined storage (SDS) and storage area networks (SAN)	
	Should support pooled storage capacity (at least raw storage capacity of over 600TB per chassis) zoned within an enclosure, or across multiple enclosures using software defined storage	
	Should support Storage virtualization for flexible performance tiering on highly-dense, scalable storage platforms	
	Should support SAN storage management compatibility for switched fabric, direct attached, or vSAN topologies	
	Should support SAN zoning policy customization to control zone-/alias-configuration fit with local data center standards	
	Should support private/shared storage volumes for DAS/SAN attach to server profiles/templates to enable automated and policy-driven volume provisioning	
	Should support Boot-from-SAN for Fibre Channel (FC), Fibre Channel over Ethernet (FCoE), and iSCSI storage	
Integration with virtualization and open source software	Should support integration with popular virtualization offerings VMware vCenter and Microsoft System Center	
	Should support integration with open source automation and DevOps tools such as Chef, Docker, and OpenStack	
Chassis management capabilities	Solution should support redundant physical management appliances within an enclosure or on multiple connected enclosures with failover and high-availability	
	Should support software-defined intelligence for configuring profiles to provision compute, storage, fabrics and images	
	Should support Firmware and OS Driver updates for the servers using profile templates to monitor, flag, and remediate	
	Should offer collaborative user interface which support logical resources to physical resources mapping, Smart Search, Activity Log, HTML5 mobile access, and Customizable Dashboard	
	Should provide a dedicated 10GbE or higher management network for multi-enclosure communications, separate from data plane	
	Should support frictionless Firmware and OS Driver updates using profile templates to 'monitor, flag, and remediate	
	Should support reporting capabilities for	
	1) asset and inventory information for the devices in the enclosures	

	2) thermal and power information, including real-time actual power usage per server and per enclosure	
	Reports should be exportable to csv or Microsoft Excel format	
Bill of Materials	Bidder has to provide part coded Bill of Material which will be cross verified with OEM.	
Support/Warranty	3 Years 24x7 onsite support with 4hr response. Support has to be provided directly by OEM during the warranty period.	
Manufacturer Authorization Letter	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender Submitted Without MAF will be rejected.	
<b>Database Servers - Preferably Blade form factor &amp; Composable Infrastructure</b>		
<b>Item</b>	<b>Description of Requirement</b>	<b>Compliance (Yes/No)</b>
<b>Make &amp; Model</b>		
CPU	2* Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor scalable to 4 Processors	
Memory	256GB using RDIMMs and scalable to at least upto 1.5 TB, using DDR4 Load Reduced DIMM (LRDIMM) memory modules. Should be capable of identifying and reporting whether genuine OEM memory is installed for system reliability.	
Memory Protection	Advanced ECC Online spare	
Hard disk drive with carrier	2* 600GB 10K RPL SAS drives. The drive should have intuitive icon based display along with "DO NOT REMOVE" caution indicator that gets activated automatically in order to avoid data loss/downtime due to wrong drive removal.	
Storage Controller	Integrated PCIe 3.0 based 12G SAS Raid Controller with RAID 0, 1 with 2GB of Flash backed write cache onboard.	
Converged Network Adapter	2* 10G Adapter and 1* Dual 8Gbps FC Adapter or 1* Dual Port 20GbE Converged Network Adaptor which supports partitioning up to 3* Ethernet and 1* FC/iSCSI HBA ports per 20Gbps port.	
Interfaces	Minimum of 1* internal USB 3.0 port ,1* internal SDHC card slot and 1* external USB 3.0 port	
Bus Slots	Should support of 6 Nos PCIe 3.0 based mezzanine slots.	
Graphics	Integrated G200eh2 video controller	
Industry Standard Compliance	Microsoft® Logo certifications	
	USB 3.0 Support	
	TPM 2.0 Support	
	IEEE (specific IEEE standards depending on Ethernet adapter card(s) installed)	
	Advanced Encryption Standard (AES)	
	Triple Data Encryption Standard (3DES)	
	SNMP	
	SSL 2.0	



	DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP)	
	Active Directory v1.0	
	PCIe 3.0	
Latest OS / Virtualization Support	Microsoft Windows Server	
	Red Hat Enterprise Linux (RHEL)	
	SUSE Linux Enterprise Server (SLES)	
	VMware	
Security	Secure Start, with Hardware root of trust.	
	Server Hardware designed logic in Management Engine / chip validates Management firmware burned in chip.	
	Management should then validates system/compute ROM firmware for digital signature.	
	Management then completes the chain of trust.	
	ROM validates option ROMs and OS Bootloader via UEFI Secure Boot.	
Bill of Materials	Bidder has to provide part coded Bill of Material which will be cross verified with OEM.	
Support/Warranty	3 Years 24x7 onsite support with 4hr response. Support has to be provided directly by OEM during the warranty period.	
Manufacturer Authorization Letter	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	

**Application Servers - Preferably Blade form factor & Composable Infrastructure**

<b>Item</b>	<b>Description of Requirement</b>	<b>Compliance (Yes/No)</b>
<b>Make &amp; Model</b>	<b>Please Specify</b>	
CPU	2* Intel® Xeon-Gold 6142 (2.6GHz/16-core/150W) Processor	
Memory	128GB using RDIMMs and scalable to at least upto 1.5 TB, using DDR4 Load Reduced DIMM (LRDIMM) memory modules. Should be capable of identifying and reporting whether genuine OEM memory is installed for system reliability.	
Memory Protection	Advanced ECC	
	Online spare	
Hard disk drive with carrier	2* 600GB 10K RPL SAS drives. The drive should have intuitive icon based display along with "DO NOT REMOVE" caution indicator that gets activated automatically in order to avoid data loss/downtime due to wrong drive removal.	
Storage Controller	Integrated PCIe 3.0 based 12G SAS Raid Controller with RAID 0, 1 with 1GB of Flash backed write cache onboard.	
Converged Network Adapter	2* 10G Adapter and 1* Dual 8Gbps FC Adapter or 1* Dual Port 20GbE Converged Network Adaptor which supports partitioning up to 3* Ethernet and 1* FC/iSCSI HBA ports per 20Gbps port.	
Interfaces	Minimum of 1* internal USB 3.0 port ,1* internal SDHC card slot and 1* external USB 3.0 port	
Bus Slots	Minimum of 3 Nos PCIe 3.0 based mezzanine slots.	

Graphics	Integrated G200eh2 video controller	
Industry Standard Compliance	Microsoft® Logo certifications	
	USB 3.0 Support	
	TPM 2.0 Support	
	IEEE (specific IEEE standards depending on Ethernet adapter card(s) installed)	
	Advanced Encryption Standard (AES)	
	Triple Data Encryption Standard (3DES)	
	SNMP	
	SSL 2.0	
	DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP)	
	Active Directory v1.0	
PCIe 3.0		
Latest OS / Virtualization Support	Microsoft Windows Server	
	Red Hat Enterprise Linux (RHEL)	
	SUSE Linux Enterprise Server (SLES)	
	VMware	
Security	Secure Start, with Hardware root of trust.	
	Server Hardware designed logic in Management Engine / chip validates Management firmware burned in chip.	
	Management should then validate system/compute ROM firmware for digital signature.	
	Management then completes the chain of trust.	
	ROM validates option ROMs and OS Bootloader via UEFI Secure Boot.	
Bill of Materials	Bidder has to provide part coded Bill of Material which will be cross verified with OEM.	
Support/Warranty	3 Years 24x7 onsite support with 4hr response. Support has to be provided directly by OEM during the warranty period.	
Manufacturer Authorization Letter	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	
<b>SAN Storage (HPE-3PAR 8450)</b>		
<b>Item</b>	<b>Minimum Tender Specifications</b>	<b>Compliance (Yes/No)</b>
<b>Make &amp; Model</b>	<b>Specify</b>	
SAN Storage	Upgrade of existing HPE 3PAR 8450 Flash Storage	
Capacity	The Storage Array shall be offered with 1 No's Enclosure with 14 Drives of 3.84TB SSD's	
Licenses, Cables	Storage subsystem shall be supplied with all the required licenses, cables etc	
Bill of Material	Bidder has to provide part coded Bill of Material which will be cross verified with OEM.	

Support/Warranty	3 Years 24x7 onsite support with 4hr response. Support has to be provided directly by OEM during the warranty period.	
Manufacturer Authorization Letter	Manufacturer Authorization Letter Specific to this tender must be submitted. Tender Submitted Without MAF will be rejected.	
<b>Network Switch L-3</b>		
<b>Item</b>	<b>Minimum Tender Specifications</b>	<b>Compliance (Yes/No)</b>
<b>Make &amp; Model</b>	<b>Specify</b>	
Architecture	Shall be 19" Rack Mountable	
	Shall have dual power supplies	
	The Switch should support 24 port 10/100/1000 RJ45 interfaces	
	The switch shall have 4 SFP+ 10GbE ports in addition to the above ports and populated with 4 No's of 10G SFP+ MM Transceivers	
	The switch shall have one expansion slots to support up to two 10G SFP+ Ports or two 1/10G1/10GBASE-T ports or Two 2 40GbE ports,	
	1 RJ-45 serial console port	
	1 RJ-45 out-of-band management port	
	1GB SDRAM and 512 MB flash	
	Shall have switching capacity of 288 Gbps Gbps	
	Shall have up to up to 210million pps switching throughput	
The Switch should have modular operating system		
Resiliency	Shall have the capability to extend the control plane across multiple active switches making it a virtual switching fabric, enabling interconnected switches to perform as single Layer-2 switch and Layer-3 router	
	Shall support virtual switching fabric creation across nine switches using 10G Ethernet Links	
	The modules/cables to create virtual switching fabric shall be provided	
	IEEE 802.1D Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol and IEEE 802.1s Multiple Spanning Tree Protocol	
	IEEE 802.3ad Link Aggregation Control Protocol (LACP)	
	Ring protocol support to provide sub-100 ms recovery for ring Ethernet-based topology	
	Virtual Router Redundancy Protocol (VRRP) to allow a group of routers to dynamically back each other up to create highly available routed environments	
	Graceful restart for OSPF, IS-IS and BGP protocols	
Bidirectional Forwarding Detection (BFD) for OSPF, IS-IS and BGP protocols		
Layer 2 Features	Shall support up to 4,000 port or IEEE 802.1Q-based VLANs	
	Shall support GARP VLAN Registration Protocol or equivalent feature to allow automatic learning and dynamic assignment of VLANs	
	Shall have the capability to monitor link connectivity and shut down ports at both ends if uni-directional traffic is detected, preventing loops	

	Shall support IEEE 802.1ad QinQ and Selective QinQ to increase the scalability of an Ethernet network by providing a hierarchical structure	
	Shall support Jumbo frames on GbE and 10-GbE ports	
	Internet Group Management Protocol (IGMP)	
	Multicast Listener Discovery (MLD) snooping	
	IEEE 802.1AB Link Layer Discovery Protocol (LLDP)	
	Multicast VLAN to allow multiple VLANs to receive the same IPv4 or IPv6 multicast traffic	
	support IEEE 802.1ad QinQ and selective QinQ	
	Should support Multicast Source Discovery Protocol (MSDP)	
Layer 3 Features	Any additional licenses required shall be included	
	Static Routing for IPv4 and IPv6	
	RIP for IPv4 (RIPv1/v2) and IPv6 (RIPng)	
	OSPF for IPv4 (OSPFv2) and IPv6 (OSPFv3)	
	IS-IS for IPv4 and IPv6 (IS-ISv6)	
	Border Gateway Protocol 4 with support for IPv6 addressing	
	Policy-based routing	
	Unicast Reverse Path Forwarding (uRPF)	
	IPv6 tunneling to allow IPv6 packets to traverse IPv4-only networks by encapsulating the IPv6 packet into a standard IPv4 packet	
	Dynamic Host Configuration Protocol (DHCP) client, Relay and server	
	PIM Dense Mode (PIM-DM), Sparse Mode (PIM-SM), and Source-Specific Mode (PIM-SSM) for IPv4 and IPv6 multicast applications	
	MPLS capability including MPLS VPNs and MPLS Traffic Engineering (MPLS TE)	
	VPLS for data center to data center communication at Layer 2; provides support of hierarchical VPLS for scalability	
	Shall provide support of VPLS for scalability	
QoS and Security Features	Access Control Lists for both IPv4 and IPv6 for filtering traffic to prevent unauthorized users from accessing the network	
	Port-based rate limiting and access control list (ACL) based rate limiting	
	Congestion avoidance using Weighted Random Early Detection (WRED)	
	Powerful QoS feature supporting strict priority (SP) queuing, weighted round robin (WRR), weighted fair queuing (WFQ), weighted deficit round robin (WDRR) and weighted random early discard (WRED)	
	IEEE 802.1x to provide port-based user authentication with multiple 802.1x authentication sessions per port	
	Media access control (MAC) authentication to provide simple authentication based on a user's MAC address	
	Dynamic Host Configuration Protocol (DHCP) snooping to prevent unauthorized DHCP servers	
	Port security and port isolation	

Management Features	Configuration through the CLI, console, Telnet, SSHv2 and Web browser management interfaces	
	SNMPv1, v2, and v3 and Remote monitoring (RMON) support	
	sFlow (RFC 3176) or equivalent for traffic analysis	
	Management security through multiple privilege levels with password protection	
	FTP, TFTP, and SFTP support	
	Port mirroring to duplicate port traffic (ingress and egress) to a local or remote monitoring port. Shall support minimum four mirroring groups	
	RADIUS/TACACS+ for switch security access administration	
	Network Time Protocol (NTP) or equivalent support	
	Shall have Ethernet OAM (IEEE 802.3ah) management capability	
Software Defined Networking (SDN) Capability	OpenFlow protocol capability to enable software-defined networking	
	Allows the separation of data (packet forwarding) and control (routing decision) paths, to be controlled by an external SDN Controller, utilizing Openflow protocol	
Bill of Materials	Bidder has to provide part coded Bill of Material which will be cross verified with OEM	
Warranty and Support	3 Years 24x7 onsite support with 4hr response. Support has to be provided directly by OEM during the warranty period.	
Manufacturer Authorization Letter	Manufacturers Authorization Letter Specific to this tender must be submitted. Tender submitted without MAF will be rejected.	
<b>Routers (Preferably Cisco Brand)</b>		
<b>Item</b>	<b>Minimum Tender Specifications</b>	<b>Compliance (Yes/No)</b>
<b>Make &amp; Model</b>	<b>Specify</b>	
Architecture/Scalability /Performance/Management/Availability:	<b>Cisco ISR4431 Router</b>	
	HWIC E1 / T1 Channelized Cards * 2 NOS (Total 4 ports)	
	HWIC 4T - 4 SERIAL HWIC PORTS	
	HWIC – 4 SEW four Fast Ethernet Ports	
	With all standard accessories and cluster installation	
	Bidder has to provide part coded Bill of Material which will be cross verified with OEM.	
	The OEM has to provide the support for 3 Years 8x5 NBD directly.	
<b>RHEL Operating System</b>		
<b>Item</b>	<b>Minimum Tender Specifications</b>	<b>Compliance (Yes/No)</b>
RHEL Licenses	RHEL Vrtl DC 2 Sckt 1yr 9x5 E-LTU – 8 No's	
	RHEL Svr 2 Sckt/2 Gst 1yr 9x5 E-LTU – 3 No's	
	RH HA 2 Sckt/2 Gst 1yr E-LTU – 2 No's	

FORMATS ENCLOSED FOR TECHNICAL RESPONSE

**Annexure 1: Covering/Forwarding letter by vendor on their letter head**

[To be submitted on letter head of bidder as first page in the following format)

Date:

Ref Number:

**To  
The .....  
Telangana State Cooperative Apex Bank Limited (TSCAB),  
4-1-511/3, Street Number 5,  
Troop Bazaar, Koti,  
Hyderabad, Telangana 500001**

Dear Sir

SUB: RFP/Tender Reference:

Having read/understood the subject tender documents, we, the undersigned, confirm that we are eligible to submit the proposal under the tender and offer to supply, deliver, install and support the '**Hardware Software and Services** as per Tender, in conformity with the above tender documents as per Schedule of Prices attached in the commercial offer.

If our tender offer is accepted, we will submit the performance guarantee from any Bank as acceptable to the Bank for the amount mentioned as in the clause 'Performance Security" for the due performance of the Contract.

We agree to abide by this tender offer till 60 days from the closing date of tender and our offer shall remain binding upon us and may be accepted by the Bank any time before the expiration of that period. Until a formal contract is prepared and executed, this tender offer, together with the Bank's written acceptance thereof and the Bank's notification of award, shall constitute a binding contract between us. We also understand that the Bank is not bound to accept the lowest or any offer the Bank may receive.

Yours Truly

Authorized signatory of bidder

[Seal, Name, Signature and authority]

## Commercial Response

Date:

Ref Number:

To

To

The .....

**Telangana State Cooperative Apex Bank Limited (TSCAB),  
4-1-511/3, Street Number 5,  
Troop Bazaar, Koti,  
Hyderabad, Telangana 500001**

Dear Sir

SUB: RFP/Tender Reference:

### 1. Supply, Installation & Commissioning of DC / DR Hardware, Software & Services

Description	Make	Model No.	Unit Price	Qty	Taxes	Total Amt
Enclosure				2 No's		
Database Servers				3 No's		
Application Servers				8 No's		
SAN Storage – HPE 3 PAR Upgrade				2 No's		
NW Switch – L3				3 No's		
Routers - CISCO				3 No's		
RHEL Vrtl DC 2 Sckt 1yr 9x5 E-LTU				08 No's		
RHEL Svr 2 Sckt/2 Gst 1yr 9x5 E-LTU				03 No's		
RH HA 2 Sckt/2 Gst 1yr E-LTU				02 No's		
Implementation Services				Lumpsum		
Data Migration Services				Lumpsum		
4 <sup>th</sup> Year AMC						
5 <sup>th</sup> Year AMC						
6 <sup>th</sup> Year AMC						

Yours Truly

Authorized signatory of bidder

[Seal, Name, Signature and authority]

**MAF (Manufacturers Authorization Form)**

Date:

Ref Number:

Dear Sir,

SUB: RFP/Tender Reference

We \_\_\_\_\_ who are established and reputable Manufactures/Developers of \_\_\_\_\_ [mention the name of equipment, name of software, server/printer/Windows etc.] having factories/development centers at \_\_\_\_\_ and \_\_\_\_\_ do hereby authorize M/s \_\_\_\_\_ (Name and address of Vendor) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer. We confirm that our Bank (as a single unit, not the group) has had a turnover exceeding Rs. \_\_ in last three fiscal years. We also confirm that in each of these three financial years, our Bank has made profit. We hereby extend our full guarantee and warranty as per terms and conditions of the tender and or the contract for the equipment and services offered against this invitation for tender offer by the above vendor. We hereby commit to the tender terms and conditions and will not withdraw our commitments during the process and or the period of contract.

**We have also issued MAF to ..... who might be participating in this tendering process.**

Yours Faithfully,

Authorized signatory of the Manufacturer/Developer of proposed solution components

[Seal, Name, Signature and authority]



<b>Start Date for Submission of Proposal</b>	<b>Date and Time : 11.09.2017 10:30 AM</b>
<b>Last Date for Technical Queries</b>	<b>Date and Time : 16.09.2017 01:00 PM</b>
<b>Last Date for Submission of Proposal</b>	<b>Date and Time : 18.09.2017 01:00 PM</b>
<b>Website to Download the requirements</b>	<a href="https://www.tscab.org/">https://www.tscab.org/</a>
<b>Contact Person at TSCAB for technical queries</b>	<b>Mr. Rajasekhar Ch</b> Head-IT Infra and Infosec <b>Mobile: 9966639111</b> Email: <a href="mailto:rajasekhar@tscab.org">rajasekhar@tscab.org</a>

Chief Information Officer