

Amendment-2 to "ITW/RFP 01/2018-19 dated 21/07/2018 for Supply, Installation and Maintenance of Servers and other Items"

1. It has been decided to change the following clause of the RFP:

Sl. No.	Page No.	Clause No.	Existing	Amended
a.	10-12	8	Scope of Work	Amended Scope of Work is attached.
b.	57 to 58	Annexure-10	Technical Specifications for Servers and Other Items	Amended Technical Specifications for Servers and Other Items is attached as Annexure
c.	30	42.2	Delivery of all Servers and Other Items should be within 4 weeks from the date of receipt of the Purchase Order for non-road permit locations. The Delivery period for Road Permit locations will be 6 Weeks. Please note that no extra charges will be paid for those locations where road permit is required. Vendor has to arrange for road permit at his own cost. It will be the sole responsibility of the vendor to submit any form required for release of shipment from the check post.	Delivery of all Servers and Other Items should be within 5 weeks from the date of receipt of the Purchase Order for non-road permit locations. The Delivery period for Road Permit locations will be 7 Weeks. Please note that no extra charges will be paid for those locations where road permit is required. Vendor has to arrange for road permit at his own cost. It will be the sole responsibility of the vendor to submit any form required for release of shipment from the check post.
d.	36	53.6	AMC of Servers as per annexure 10 to be covered back to back by OEM	Warranty & AMC of Servers as per annexure 10 to be covered back to back by OEM.
e.	46	Annexure 2	Bid Covering Letter Format	Amended Bid Covering Letter Format attached as Annexure

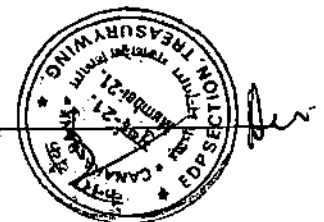


8. Amended Scope of Work

- 8.1 The Scope of the work is for Supply, Installation & Maintenance of Servers and other Items as per the quantity detailed under clause 7 and elsewhere in the document.
- 8.2 The scope of the Services and Maintenance is to be provided for a period of Six years from the date of acceptance by the bank (i.e. 3 years warranty and 3 years AMC).
- 8.3 Prior to configuration & Integration, the bidder needs to study existing DC & DRC setup of Integrated Treasury Wing and prepare detailed implementation plan. On approval of same by bank, server installation and configuration to be carried out.
- 8.4 The bidder has to install new servers and servers are required to connect existing LAN/SAN switch supplied by existing vendor used by bank.
- 8.5 During the warranty period and AMC period, the Bidder is bound to do all hardware spares replacement & OS patching without extra cost to the Bank as and when required covering all parts & labor from the date of acceptance of the systems by the Bank at the respective locations i.e. on-site comprehensive warranty. The Bank, however, reserves the right to enter into Annual Maintenance Contract (AMC) agreement either location-wise or from a single centralized location.
- 8.6 For delivery location, the Bidder has to provide items with the related hardware, all subsystems, operating systems, system software, software drivers and manuals etc.
- 8.7 The Bidder should note that Servers & Other Items being procured shall be delivered at locations as per requirements of bank and the Bidder will be required to do and complete all such installations. The Bank reserves the right to change location by giving prior notice.
- 8.8 The configuration as per the technical and other specifications of the Servers & Other Items must be functional and installed from the day one.
- 8.9 Hardware and Software installation and configuration for the entire set up to be handled by the qualified/experienced personnel only.
- 8.10 During installation if the bank requires any new OS Utility/packages/components/drivers etc, vendor has to install without any cost where the licenses of the software are with the Bank.
- 8.11 All necessary cables and other accessories required for successful installation of the hardware items as per the Scope of Work to be supplied by the Bidder and the cost of the same to be added along with the respective Hardware items while quoting.
- 8.12 Deployment of servers requires co-ordination with different project application vendors. The bidder should co-ordinate with the software vendors while installing and ensure installation and commissioning for running the applications for which these servers are procured.
- 8.13 The Bidder shall confirm the integrity of the software supplied i.e. the software is free from bugs, malware, covert channels in code etc.
- 8.14 Bidder has to install /re-install the operating system (if required), other software in the servers and support the same during warranty and AMC period without any extra cost to the Bank.



- 8.15 The bidder should setup the partition as required by the bank. The details of setup to be provided during the setup to the successful bidder.
- 8.16 The Bidder should attend all preventive maintenance of servers, other items/applications mentioned in this document during the 3 years of warranty and 3 years of AMC period.
- 8.17 Bidder should comply with the IS security policy of the bank and do baseline hardening of server as per the policy/industry best practices.
- 8.18 Bidder must provide the detailed architecture of the provided solution along with installation & administration guide which must include high level design (HLD) & low level design (LLD).
- 8.19 Bidder is responsible if any new firmware or code/update/upgrade should be informed to the bank within seven days (7 days) of the release and provide the upgrade solution (software) within 1 month of such release without any cost to the bank during period of contract.
- 8.20 The Bidder has to attend and support onsite for at least 4 DR Drills of Integrated Treasury wing in a year during the warranty and AMC period of the servers covered in this RFP.
- 8.21 Selected Bidder has to do code/firmware upgrade & apply latest OS patches in Servers & other items as and when required by the Bank during the Warranty and AMC period.
- 8.22 Installation of Backup device, drivers and configuring it as per technical specification mentioned in annexure-10. After installation the bidder has to ensure that the configured backup is running properly and restorability of same to be tested once. Bidder has to provide proper documentation and to be handed over to bank IT team.
- 8.23 Selected Bidder has to attend the VAPT observation during the 3 years of Warranty and 3 years of AMC period.
- 8.24 Training on IBM AIX latest Platform to bank's 5 team members for one day. The training shall be arranged in Mumbai at Bank's location.
- 8.25 The proposed server should be able to
- Integration with event & syslog management
 - Integration with SIEM solution
 - Integration with event correlation engine tool
 - Integration with in-house auto ticketing tool
 - Integration with market available auto ticketing tool
 - Integration with any ITSM tool
 - Integration with configuration management tool
- 8.26 Project Completion and Management
- 8.26.1 For smooth completion of project the Bidder should identify one or two of its representatives at Mumbai as a single point of contact for the Bank
- 8.26.2 Project implementation team should be conversant with local rules and conditions to resolve the issues, if any.



Annexure-10

10. Amended Technical Specifications for Servers and Other Items

Note:

1. The Bidder shall specifically mention the make and model of the items offered for all the requirements in terms of RFP without fail, failing which the Bid is liable for rejection.
2. If the Bidder feels that certain features offered are superior to what has been specified by the Bank, it shall be highlighted separately. Information regarding any modification required in the proposed configuration to meet the intent of the specifications and state-of-the-art technology shall be provided. However, the Bank reserves the right to accept the modifications / superior features suggested/offered.
3. The Bidder shall provide all other required equipments and services, whether or not explicitly mentioned in this RFP, to ensure the intent of specification, completeness, operability, maintainability and upgradability.
4. The selected bidder shall own the responsibility to demonstrate that the products offered are as per the specification/performance stipulated in this RFP and as committed by the bidder either at site or in bidder's work site without any extra cost to the Bank.

A. Summary of Hardware and Software items:

Sl. No.	Particulars	Detailed Configuration	Bidders Response
1.	Mention Make & Model	IBM P 8 Server 1:8286 Model 41A (Power Systems S814)	
2.	Processors Type	64 Bit enterprise Risc based P8 Processor with minimum 3 GHz or above	
3.	Minimum no. of cores	Server must have minimum 4 cores.	
4.	Cache	Minimum 32 MB of L3 cache per socket/chip	
5.	Memory	Minimum memory 32 GB DDR4 SDRAM	
6.	Memory Scalability	Scalable up to 64 GB DDR4 SDRAM	
7.	DVD Drive	Internal/External DVD Drive	
8.	Backup Drive	Single Internal/External LTO Drive having compatibility with LTO 5 or above	
9.	Ports	Minimum 2 USB 3.0 ports configurable	
10.	Hot swappable HDD	Minimum usable capacity of 1 TB of SSD drive in RAID 1/10	
11.	Operating System	64 bit AIX 7.2	
12.	Software support	Support for enterprise & open source middleware and RDBMS software.	
13.	Hot swappable Ethernet cards with IPv6 compatibility	Minimum 4 nos. of Ethernet 1G ports. The servers should be IPv6 compliant.	



14.	Form Factor	Rack server - up to 4U	
15.	Power Supply unit	Redundant Hot Swappable Power Supply in N+1 mode or higher, with suitable Cables, Sockets and Single Phase power Supply with cooling fans.	
16.	Drivers / Accessories	Required drivers, connector for peripherals and monitors, PCI and cables to be provided for Drive or any other peripheral connectivity.	
17.	Remote Management	Remote management with dedicated NIC Port.	
18.	Miscellaneous	Suitable LAN cables to be provided. OS, expansion pack & other relevant media to be provided. RBAC encryption at processing level.	

All the other Instructions and Terms & Conditions of the above RFP remain unchanged.
Please take note of the above Amendments while submitting your response to the subject RFP.



2. Amended Bid Covering letter format

Reference No:

Date:

The Deputy General Manager,
Canara Bank,
T M Section,
Integrated Treasury Wing,
5th Floor B Wing, Plot No: C-14, G Block
Bandra Kurla Complex,
Mumbai - 400 051, Maharashtra

Dear Sir,

SUB: RFP for Supply, Installation and Maintenance of Servers and other Items.

Ref: Your ITW/RFP/01/2018-19 dated 16/07/2018

Having examined the tender document including all annexure the receipt of which is hereby duly acknowledged, we, the undersigned, offer for subject items are in conformity with the said tender in accordance with the schedule of prices indicated in the commercial offer and made part of this offer.

If our offer is accepted, we undertake to complete delivery of materials within 5 weeks from the date of receipt of the Purchase Order for non-road permit locations and within 7 weeks for Road Permit locations. Also, we undertake to complete installation, configuration and commissioning of the delivered Hardware & Software and complete all the works specified in the Scope of Work at the bank branch/office within one week from the date of delivery of all the materials for each ordered locations.

If our offer is accepted, we undertake to provide Technical consultancy / Service support / Guidance for the devices supplied as per the above referred RFP, during warranty support period and AMC (if contracted). We enclose a Demand Draft /Bank Guarantee in lieu of EMD for Rs.2, 50,000/- in favor of Canara Bank as EMD.

We agree to abide by this offer till 180 days from the date of opening of Commercial Bid and for such further period as mutually agreed between the bank and successful bidder, and agreed to in writing by the bidder. We also agree to keep the Earnest Money Deposit/Bank Guarantee in lieu of EMD during the entire validity period of the tender. However if we withdraw our offer within the said validity period, you shall have the right to forfeit the EMD/invoke the Bank Guarantee in lieu of EMD, without reference to us. We agree to abide by and fulfil all the terms and conditions of the tender and in default thereof, to forfeit and pay to you or your successors, or authorized nominees such sums of money as are stipulated in the conditions contained in tender together with the return acceptance of the contract.

We accept all the Instructions, Technical Specifications, Terms and Conditions and Scope of Work of the subject RFP. We understand that the Bank is not bound to accept the lowest or any offer the Bank may receive without assigning any reason whatsoever.

Date


Signature with seal

Name :

Designation :

Date: 03/08/2017

Place: Mumbai

Approved draft

Deputy General Manager

