



PASCHIM BANGA GRAMIN BANK
DEPARTMENT OF INFORMATION TECHNOLOGY, HEAD OFFICE
NATABAR PAL ROAD, CHATTERJEE PARA MORE, HOWRAH – 711101

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Corrigendum for Selection of System Integrator for Migration of Core Banking Solution from Finacle 7.0.18 to Finacle 10.2.25 including Supply, Installation, Integration, Implementation and Maintenance of Hardware, Software, Network, Facility Management Services for Five Years (Re-Tender) (E –Tender)

SI	RFP Page No.	RFP Clause No.	Original RFP Clause	Modified clause
1	43	3.1 Scope of Work	Existing Finacle CBS 7.0.18 should be upgraded / migrated to Finacle 10.2.25 with all existing modules implemented in Bank and additional modules as mentioned in below:	Existing Finacle CBS 7.0.18 should be upgraded / migrated to Finacle 10.2.25 Core & CRM with all existing modules implemented in Bank and additional modules as mentioned in below:
2	23	Part –II: INVITATION FOR BIDS AND INSTRUCTIONS TO BIDDERS Clause 21	21. Period of Bid Validity Bids shall remain valid for one year after the date of bid opening prescribed by BANK. BANK holds the rights to reject a bid valid for a period shorter than 1 year	21. Period of Bid Validity Bids shall remain valid for 90 days after the date of bid opening prescribed by BANK. BANK holds the rights to reject a bid valid for a period shorter than 90 days.....
3	62	8. Testing	Automated procedure for EOD, BOD and UAT.	Clause stands deleted
4	75	10. 5 & 13.2	10.5 The support staff in the L2 helpdesk must have a minimum relevant experience of five years..... 13.2 Resource Qualification & Experience L2- Application Management (CBS) >5 years experience L2- Data Base Management (CBS) >5 years experience L2- Network Management >5 years experience	10.5 The support staff in the L2 helpdesk must have a minimum relevant experience of three years..... 13.2 Resource Qualification & Experience & Experience L2- Application Management (CBS) >3 years experience L2- Data Base Management (CBS) >3 years experience L2- Network Management >3 years experience

5	156	ANNEXURE – D Table A Technical Requirements	Minimum total RAM per Physical server from day 1 / minimum RAM upgrade capability per Physical server for Production DB (Type A) -256 GB /512 GB Production CSIS App, C24 & UNISER (Type D) -256 GB /512 GB	Minimum total RAM per Physical server from day 1 / minimum RAM upgrade capability per Physical server for Production DB (Type A) - 512 GB Production CSIS App, C24 & UNISER (Type D) -384 GB
6	162	Table D: Minimum technical requirement for Enterprise class Storage at DC and DR	DC Site: 30 TB All Flash usable capacity in RAID 6 upgradable to 100 TB usable space. DR Site: 50 TB All Flash usable capacity in RAID 6 upgradable to 200 TB usable space.	DC Site: 50 TB All Flash usable capacity in RAID 6 upgradable to 200 TB usable space. DR Site: 60 TB All Flash usable capacity in RAID 6 upgradable to 200 TB usable space.
7	104	11.19	xiv) New link Commissioning and new link delivery period should be 4 weeks from the date intimation/mail communication. xv) Up-gradation of the existing links will be commissioned at earliest as per requirement. xvi) In case of link surrender/terminations the surrender/termination request to respective vendor, surrender/termination order and refund if any should be completed within 15 days.	Clauses stand deleted
8	105	11.19	xxxii) The System Integrator has to ensure that any network equipment to be supplied as part of this RFP should not have reached end of sales for at least 1 year post-date of acceptance of such equipment by the Bank. Further any equipment supplied by the System Integrator, should not have reached end of support/life before the date of contract expiry. In the event if any equipment supplied by the System Integrator, reaches end of support / life support as stipulated in this clause, within the period of contract, the System Integrator has to immediately replace the equipment at no additional cost to the Bank.	xxxii) The System Integrator has to ensure that any network equipment to be supplied as part of this RFP should not have reached end of sales at the time of Delivery. Further any equipment supplied by the System Integrator, should not have reached end of support/life before the date of contract expiry. In the event if any equipment supplied by the System Integrator, reaches end of support / life support as stipulated in this clause, within the period of contract, the System Integrator has to immediately replace the

				equipment at no additional cost to the Bank.
9	111	13	L2 - Database Management	Service window 8 a.m. to 8 p.m
10	201, 204, 238, 244, 248	Annexure E & Annexure S Table B & Table D and Annexure R	Network Equipment : Core Router	6a. Core Router at DC 2 nos. DR 1 no.
11	Page 14	Eligibility Criteria Pt. 8	Proposed OEMs for Anti-Virus, EMS Tool & Biometric Solutions should have been running successfully as on date in at least one Public Sector Bank / Regional Rural Bank in India.	Proposed OEMs for Anti-Virus, EMS Tool & Biometric Solutions should have been running successfully as on date in at least one Scheduled Commercial Bank in India.
12	Page 15	Eligibility Criteria Pt. 8	Bidder should have a tie-up arrangement with external agency having experience in below mentioned area for Finacle 10.x migration in Public / Regional Rural Bank(s) in India having more than 500 branches a. Functional Testing & UAT of Finacle 10 Application modules, Interface & automation experience.	Bidder should have a tie-up arrangement with external agency having experience in below mentioned area for Finacle 10.x migration in Scheduled Commercial Bank(s) in India having more than 500 branches a. Functional Testing & UAT of Finacle 10 Application modules, Interface & automation experience.
13	200, 204, 240, 243, 247	Annexure E & Annexure S Table B & Table D and Annexure R	Type G- UAT App, Web and other servers At DR - 4	Type G- UAT App, Web and other servers At DR - 5
14	123	5. Payment Terms: Table B & C Point- a	50% cost of Finacle related Hardware, Network equipment and Software cost (table A & table B) will be payable after successful delivery of all Hardware, Network equipment and Software cost (table A & table B) at DC & DR and branches sites against a Bank Guarantee of same amount i.e., 50% cost of Finacle related Hardware, Network equipment and Software cost valid for 1 year with 3 months claim period. The BG is additional to performance Bank Guarantee and can be revoke in case of	50% cost of Finacle related Hardware, Network equipment and Software cost (table B & table C) will be payable after successful delivery of Finacle related Hardware, Network equipment and Software cost (table B & table C) at DC & DR and branches sites.

			delay in Delay/installation of Finacle related Hardware, Network equipment and Software beyond the Liquidated damage period.	
15	123	5. Payment Terms: Table B & C Point- c	c. 40%, cost of Finacle related Hardware, Network equipment and Software cost (table A & table B) will be payable after successful installation Finacle related Hardware, Network equipment and Software.	40%, cost of Finacle related Hardware, Network equipment and Software cost (table B & table C) will be payable after successful installation Finacle related Hardware, Network equipment and Software against a Bank Guarantee of same amount i.e., 40% cost of Finacle related Hardware, Network equipment and Software cost valid for 1 year with 3 months claim period. The BG is additional to performance Bank Guarantee and can be revoke in case of delay in Delay/installation of Finacle related Hardware, Network equipment and Software beyond the Liquidated damage period.
16	124	5. Payment Terms: Other implementation cost Point a.	90% cost of Finacle Implementation cost (Table F) will be payable after two weeks of successful migration (Go-Live) of Finacle 7.0.18 version to 10.2.25 with all the functionalities of the said software, including implementation of all hardware (Finacle & Biometric), software (related to Finacle & Biometric), network equipment at DC & DR sites and acceptance sign-off	50% cost of Finacle Hardware, Software, Network Implementation cost (Table F) will be payable after completion of installation with all the functionalities of the said Hardware, software, including implementation of all hardware (Finacle & Biometric), software (related to Finacle &

			from the Bank realizing penalty charges, if any.	Biometric), network equipment at DC & DR sites and acceptance sign-off from the Bank realizing penalty charges, if any.
17	124	5. Payment Terms: Other implementation cost Point b.	Remaining 10%, cost of Finacle Implementation cost (Table F) will be payable after successful migration of Finacle 7.0.18 version to 10.2.25 with all the functionalities of the said software, including implementation of all hardware (Finacle & Biometric), software (related to Finacle & Biometric), network equipment at DC & DR sites and acceptance sign-off from the Bank realizing penalty charges, if any.	Remaining 50%, cost of Finacle Hardware, Software, Network Implementation cost (Table F) will be payable after three months of successful migration of Finacle 7.0.18 version to 10.2.25 with all the functionalities of the said software, including implementation of all hardware (Finacle & Biometric), software (related to Finacle & Biometric), network equipment at DC & DR sites and acceptance sign-off from the Bank realizing penalty charges, if any.
18	124	5. Payment Terms:	90% cost of Other solution implementation (table G) will be payable after successful implementation of respective application with all the functionalities of the said software, including implementation of all hardware, software at DC, DR sites & branches and acceptance sign-off from the Bank realizing penalty charges, if any	90% cost of Other solution implementation (table G) will be payable after successful implementation of respective application with all the functionalities of the said software, including implementation of all hardware, software at DC, DR sites & 50% branches and acceptance sign-off from the Bank realizing penalty charges, if any
19	124	5. Payment Terms:	Remaining 10%, cost of Other solution implementation (table G) will be payable after three months successful implementation of respective application with all the functionalities of the said software, including implementation of all hardware, software at DC, DR sites & branches and acceptance sign-off from the Bank realizing penalty charges, if any	Remaining 10%, cost of Other solution implementation (table G) will be payable after successful implementation of respective application with all the functionalities of the said software, including implementation of all hardware, software at remaining 50% branches and acceptance sign-off from the Bank realizing

				penalty charges, if any
20	167	10	The Storage should support the following Network Protocols : NFS v3 & v4 (TCP/IP; UDP/IP); CIFS, NDMP v3, iSCSI (multitarget & multi-LUN), SNMP MiB II, HTTPS .	The Storage should support the following Network Protocols : NFS v3 & v4 (TCP/IP; UDP/IP); CIFS
21	156, 158	Table A and Table B Type C, Type D, Type G Servers	4 nos. of 10G Fiber port (1 +1) Minimum 4 no. of 1 Gbps (1+1) Copper Ethernet Port RJ45	2 nos. of 10G Fiber port (1 +1) Minimum 2 no. of 1 Gbps (1+1) Copper Ethernet Port RJ45
22	161	Table C, Table D, Table F, Table G	The bidder has to give certificate of assurance for supply and upgraded of proposed server over a period of five (5) year and support for period of seven (7) year shall be submitted on OEM letter head duly signed by authorized signatory.	The bidder has to give certificate of assurance for supply and upgraded of proposed server over a period of one (1) year and support for period of seven (7) year shall be submitted on OEM letter head duly signed by authorized signatory.
23	Page 178	Table J Minimum Technical requirement for Load Balancer with Application Delivery controller (ADC) Clause 4	Each Device should have minimum 6 no of 10 G Fiber port with SR module to cover multiple segment load balancing	Each Device should have minimum 4 no of 10 G Fiber port with SR module to cover multiple segment load balancing
24	Page 179	Table J Minimum Technical requirement for Load Balancer with Application Delivery controller (ADC) Clause 10	The proposed solution should Support minimum 2 Million L4 concurrent connections and minimum 200k L4 connections per second	The proposed solution should Support minimum 2 Million L4 concurrent connections and minimum 150k L4 connections per second
25	Page 181	Table J Minimum Technical requirement for Load Balancer with Application Delivery controller (ADC) Page 181 Clauses, 42, 51, 52	42. For Internet segment all the features mentioned are must and all the modules should be from same OEM however for Intranet segment GSLB can be excluded. 51. The appliance should have feature of GSLB (Global Server Load Balancer) for Application Failover across Datacenter. GSLB should be capable of monitoring health of application across data center example Primary site and DR site.	Clauses stand deleted

			52. The proposed solution should provide GSLB reporting	
26	193	Table O: Minimum Technical requirement for Core Firewall, Peripheral Firewall, Internet & Extranet Firewall	Firewall should have 4GB RAM and minimum 50 GB SSD internal Flash	Firewall should have 4GB RAM and minimum 50 GB SSD storage
27		Table O: Minimum Technical requirement for Core Firewall, Peripheral Firewall, Internet & Extranet Firewall	The Firewall should have a minimum IPsec performance of 3.5 Gbps with built-in hardware to assist IPsec acceleration and should have a AVC Performance 2 Gbps	The Firewall should have a minimum IPsec performance of 2.5 Gbps with built-in hardware to assist IPsec acceleration and should have a AVC Performance 2 Gbps
28	186	ANNEXURE – D Technical Requirements ; Table M : Minimum Technical requirement for Core Switch	Switch should have 48 port 10G copper and 96 port 10G Fiber populated with 96 x 10G SR optics from day 1 and should have 1 free slots for future expansion. Bidder should provide switch port compatible with proposed server requirement.	Switch should have minimum 48 port 10G populated with 48 x 10G SR optics from day 1. Bidder should provide switch port compatible with proposed server requirement.
29	186	ANNEXURE – D Technical Requirements ; Table M : Minimum Technical requirement for Core Switch	Switch should have 4 x 40/100G Port and redundant Power supply (hot pluggable) from day 1.	Switch should have minimum 2 x 40/100G Port and redundant Power supply (hot pluggable) from day 1.
30	186	ANNEXURE – D Technical Requirements ; Table M : Minimum Technical requirement for Core Switch	ACL & QOS entry support : minimum 16K ACL	ACL entry support : minimum 16K ACL

31	186	ANNEXURE – D Technical Requirements ; Table M : Minimum Technical requirement for Core Switch	Switch should support MacSec-256	Clause stands deleted
32	186	ANNEXURE – D Technical Requirements ; Table M : Minimum Technical requirement for Core Switch	Switch should support GRE tunnels and NAT (Static, Dynamic, PAT) for integration with 3rd party or migration kind of scenarios	Switch should support GRE tunnels for integration with 3rd party or migration kind of scenarios
33	184	ANNEXURE – D Technical Requirements ; Table L: Minimum Technical requirement for Internet, Extranet Backup Routers & Branch Router	Routers should have Class-based queuing	Routers should have queuing facility
34	184	ANNEXURE – D Technical Requirements ; Table L: Minimum Technical requirement for Internet, Extranet Backup Routers & Branch Router	Routers should have DES, 3DES, AES (256 bit) encryption, AES (512 bit) encryption. Authentication Algorithm: SHA1 and SHA2, Group: Diffie- Hellman (DH) Group 1, 2, 5	Routers should have DES, 3DES, AES (256 bit) encryption. Authentication Algorithm: SHA1 and SHA2, Group: Diffie-Hellman (DH) Group 1, 2, 5
35	142	33	Consequences of TerminationNothing herein shall restrict the right of Bank to invoke the Performance Bank Guarantee and other guarantees, securities furnished, enforce the Deed of Indemnity and pursue such other rights and/or remedies that may be available to Bank under law or otherwise.....	Consequences of TerminationNothing herein shall restrict the right of Bank to invoke the Performance Bank Guarantee and other guarantees, securities furnished and pursue such other rights and/or remedies that may be available to Bank under law or otherwise.....

36	135	20 Indemnity	I. Vendor's aggregate liability in connection with obligations undertaken as a part under this Contract regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actual an and limited to the Total Contract Value.	I. Vendor's aggregate liability in connection with obligations undertaken as a part under this Contract regardless of the form or nature of the action giving rise to such liability (whether in contract, including indemnity, tort or otherwise), shall be at actual an and limited to the Total Contract Value.
37	41	4 Award of Contract	L1 bidder based on the price quoted by the bidder in Reverse Auction process.	L1 bidder based on the lowest price quoted by the bidder in commercial bid.
38	127	Clase Liquidated damages 9	Notwithstanding Bank's right to cancel the order, liquidated damages at 1% (one percent) of the TCO will be charged of the price of undelivered portion/ not installed services for every week's delay from subject to a maximum of 10% of the total cost of ownership.	Notwithstanding Bank's right to cancel the order, liquidated damages at 1% (one percent) of the undelivered / uninstalled component will be charged of the price of undelivered portion/ not installed services for every week's delay from subject to a maximum of 10% of the total cost of ownership.
39			New Clause	Bank requires 1 no. MIS DB server of Type G at DR site
40	111	13	New Clause	L2-Hardware, OS and backup & restoration Management, Load Balancer and Middleware - Location at DC - Minimum 1 No. - service window 8 a.m. to 8 p.m
41		RFP is silent on payment days	New Clause	Vendor will raise invoices on the Bank for the Products delivered and Services rendered. Bank will process all undisputed invoices after scrutiny within 30 (thirty) days from the receipt of invoice at Bank's office. Within 15 (fifteen) days of receipt of

				the invoice Bank will inform of the portion of the invoice that is under dispute and the parties will work in good faith to resolve the dispute.
42	Page 44	Section 3.3 Point No. 2	During the migration process, the vendor shall execute following activities India Localisation, Finacle Integrator, SSO, SVS implementation for Core	During the migration process, the vendor shall execute following activities India Localisation, Finacle Integrator, SSO, SVS implementation, GST module for Finacle Core & CRM system
43	193	1	The appliance must be fully populated with at least 4 X 10G SFP+ and 8 X 1G Gigabit Base-T and 2X 10G interfaces for HA from day 1 with dual power supply	The appliance must be fully populated with at least 4 X 10G SFP+ and 8 X 1G Gigabit Base-T and 2X 10G interfaces or dedicated port for HA from day 1 with dual power supply
44	193	2	The appliance hardware should be with at least 6 physical and 12 virtual cores with hyper threading enabled, 16 GB RAM and with Option of Compact Flash/ SSD	The appliance hardware should be with at least 6 physical and 12 virtual cores with hyper threading enabled, minimum 16 GB RAM and with Option of Compact Flash/ SSD
