UCO BANK
Department of Information Technology

Request for Proposal (RFP) For Procurement of CONNECTPerfect application Servers (Passive Mode) and
System Licenses (RHEL & JBOSS) subscription. RFP Ref. No: UCO/DIT/834/2021-22 Date: 12.07.2021
Pre-Bid Responses/ Clarifications to Queries raised by the Bidder(s), Amendments, Addendums and Corrigendum's

Sl. No	Page No	Clause No	Clause as per RFP	Description of Query/ Clarification sought by Bidder	Bank Response
1.	12 to 14	3. Eligibility Criteria	Clauses 1 to 9 of Eligibility Criteria Proof of documents to be submitted	We request the Bank to allow the Eligibility Criteria compliance basis the documentary evidence from the Bidder OR Bidder's Parent Company (in case the Bidder is a wholly owned subsidiary of parent company). Please confirm the acceptance of our request.	Clause stands as per RFP
2.	15	3. Tender Document and Fee	A complete set of tender document can be obtained from the following address during office hours on all working days on submission of a written application along with a non-refundable fee of Rs. 3,500/- (Rupees Three Thousand Five	In the prevalent pandemic situation processing and submitting the tender document fee in the form of Demand Draft or Banker's Cheque would be a difficult as well as a potential medical risk. So, in view of the above we would	Please refer RFP page16. NEFT details are already provided.

			Hundred Only) in the form of Demand Draft or Banker's Cheque in favour of UCO BANK, payable at Kolkata.	request UCO Bank to provide their Bank Account details and accept the tender document fee in the form of an online transfer. Please confirm the kind acceptance of our request.	
3.	23 & 24	31. Submission of Offer – Three Bid System	The bids (along with soft copy preferably in non-optical drives) shall be dropped/submitted at UCO Bank's address given in Bid Control Sheet Table, on or before the date specified therein.	In the prevalent COVID-19 situation it would be difficult for arranging the physical submission of the tender response. This is also not advisable in the current situation. As we understand, even accepting and handling documents received from outside is also a potentially high-risk activity for the UCO Bank team. In view of the above justification, we would request UCO Bank to kindly arrange the online submission of the bids through an e-Procurement portal. Please confirm the kind acceptance of our request.	Clause stands as per RFP
4.	40	2. Delivery and Installation	Supply, Installation and up-gradation should be completed within **4 week**s of Purchase Order. The delay period of site readiness will not be included in abovementioned delivery and installation period	In view of the current pandemic situation where in there is a global shortfall of IT equipment, disruption in the supply chain and various restrictions for the movement of material & resources we would request the Bank to kindly extend the Delivery & Installation timeline to **8 weeks** from acceptance of PO.	Clause modified as below: Supply, Installation and up-gradation should be completed within **6 weeks** of Purchase Order. The delay period of site readiness will not be included in abovementioned delivery and installation period

				Kindly confirm the acceptance of our request.	
5.	40	2. Delivery and Installation	The Bank reserves the right to shift the ordered items to any location where bank has presence or its Technical Partners, anywhere in India, during the warranty period	In case of shifting of the hardware, the applicability of the on-site comprehensive warranty for all new hardware and peripheral items supplied under this RFP would be as per the standard policy of the OEM. The Bidder would only enable the support services as per the applicable policy of the OEM. So, in case of post installation shifting of the hardware, we would request the Bank to kindly confirm the acceptance of the applicability of the warranty as per OEM's policy.	Clause stands as per RFP
6.	42	5. Payment Terms	**For Hardware** a) **90%** of the order value along with applicable taxes on actual basis will be paid on successful delivery & Installation sign-off. b) Remaining **10%** of the cost along with applicable taxes would be paid after three years of go-live. However, payment may also be released before three year period on submission of an additional Bank Guarantee of equal amount having the validity of 3 year.	We would request the Bank to kindly amend the Payment Terms for the Hardware as per the below mentioned suggested alternative: a) **90%** of the order value along with applicable taxes on actual basis will be paid on delivery sign-off. b) Remaining **10%** of the cost along with applicable taxes would be paid on successful installation sign-off. Please confirm the acceptance of our request.	Clause stands as per RFP
7.	42	5. Payment Terms	**For Software** **c) 100%** of the order value along	We would request the Bank to kindly amend the Payment Terms for Software	Clause stands as per RFP

				with applicable taxes on actual basis will be paid on successful delivery, Installation and successful installation/creation and submission of sign-off.	as per the below mentioned suggested alternative: i. **90%** of the order value along with applicable taxes on actual basis will be paid on successful e-delivery. ii. Remaining **10%** of the order value along with applicable taxes on actual basis will be paid on successful installation sign-off. Please confirm the acceptance of our request.	
8.	42	5. Payment Terms	**AMC & ATS** **d)** AMC for existing Hardware shall be paid in quarterly arrear basis.	We would request the Bank to kindly amend the payment terms for the AMC & ATS and process the payment of AMC & ATS of the software and hardware annually in advance. Please confirm the acceptance of our request.	Clause stands as per RFP
9.	43	7. Penalties & Service Level Agreement	**Resolution Time** Severity 1 - Within 2 Hrs of call reported Severity 2 - Within 3 Hrs of call reported Severity 3 - Within 4 Hrs of call reported	The resolution time is dependent on the actual nature of the problem. Every problem / error would be addressed on a "best effort basis" and hence we would request Bank to kindly monitor the incident management on the basis of "Response Time" only. Please confirm the acceptance of our request.	Clause stands as per RFP

10.	43	7. Penalties & Service Level Agreement	The Bank would expect the bidder to commit to the service level assurances. The Bidder shall commit to maintain uptime of 99.98% and above per month.	As per industry standard practice for similar projects we would request the Bank to monitor the uptime & SLA on a quarterly basis. Please confirm the acceptance of our request.	Clause stands as per RFP
11.	43	7. Penalties & Service Level Agreement	The SLA will be reviewed on a monthly basis. Penalties will be applicable due to downtime of software application.	As per industry standard practice for similar projects we would request the Bank to monitor the uptime & SLA on a quarterly basis. Further, we would request the Bank to monitor the uptime & SLA only on the basis of the hardware performance since successful bidder won't have control on the software. The performance of the supplied software [RHEL and JBOSS] would be dependent on the usage and configuration by the software application vendor of the Bank. Please confirm the acceptance of our request.	Clause stands as per RFP
12.	44	8. Liquidated Damage	Notwithstanding Bank's right to cancel the order, liquidated damages at 1% (One percent) of the undelivered portion of the order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 10% of the total cost of ownership.	We would request Bank to cap the overall penalty at the maximum value of 5% of the undelivered portion of the project. Please confirm the acceptance of our request.	Clause stands as per RFP
13.	102	Technical Specificatio	Form Factor - Maximum 4U Rack form factor with sliding rails to fit into	Maximum 2U Rack form factor with sliding rails to fit into industry standard 19"	Clause stands as per RFP

		n	industry standard 19" Server Rack	Server Rack	
14.	102	Technical Specificatio n	RAM -Minimum 64 GB (1600 MHz or Higher) DDR4 Should be upgradable up to 512GB	Minimum 64 GB (1600 MHz or Higher) DDR4 Should be upgradable up to 768GB with 32GB Module	Clause modified as below: RAM -Minimum 64 GB (1600 MHz or Higher) DDR4 Should be upgradable up to 512GB **with min. 32GB Module**
15.	37	Scope of Work	Installation/Re-installation of OS and Middleware Licenses will be done by the bidder whenever required without any extra cost to Bank.	What are the possible scenario for re-installation and how many times it may happen in 3-Year contract period? We need a clarity to it since the same job will be done without any extra cost to Bank.	Clarified that: • It may happen if OS corrupts or any issue occurs with OS/JBOSS/Cluster. • The re-installation may be required only if there is any shifting of hardware. • It may happen in case when the same server is to be used for any other application which has a different requirement from the existing configuration. Since CONNECTPerfect is a very new application on-boarded by Bank, such scenario is occasional.
16.	37	Scope of Work	Creation of cluster at JBoss/Apache level between new and existing server both at DC and DR sites and support for three years (as per Bank's requirement	We need more clarity on this scope.	Clarified that: Cluster to be created between existing CONNECTPerfect App server and new App server to be procured both on the DC

					and DR sites.
17.	38	Scope of Work	The vendor has to extend support and carry out all the installation/re-installation and configuration/reconfiguration and **integration**, if required, as per the requirements of application provider/ Bank.	Please clarify the scope of "Integration" here? Does it mean to integrate with the application? Is this under the scope of onetime implementation too? If yes, please share details on your application and technical details with architecture.	Clarified that: Integration refer to any environment creation required for running of application as required.
18.	38	Scope of Work	Providing support during DR drills & Disaster situation.	What could be the frequency of such activities- Quarterly, Half-yearly or Annually?	Clarified that: DR Drill is normally done on quarterly basis or as per any other exigency.
19.	40	Delivery and Installation	Supply, Installation and up-gradation should be completed within 4 weeks of Purchase Order. The delay period of site readiness will not be included in above-mentioned delivery and installation period.	request you to change this timeline to **12 Weeks** considering delivery lead time of the products.	Please refer corrigendum
20.	42	Payment Terms, AMC & ATS	AMC for existing Hardware shall be paid in quarterly arrear basis	Request you to modify this to "AMC for existing Hardware shall be paid in Annually in advance"	Clause stands as per RFP
21.	44	Liquidated Damage	Notwithstanding Bank's right to cancel the order, liquidated damages at1% (One percent) of the undelivered portion of the order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 10% of the total cost of ownership.	Request you to change this to: Notwithstanding Bank's right to cancel the order, liquidated damages at **0.5% (Half a percent)** of the undelivered portion of the order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 5% of the total cost of ownership.	Clause stands as per RFP

22.	44	Liquidated Damage	Notwithstanding Bank's right to cancel the order, liquidated damages at1% (One percent) of the undelivered portion of the order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 10% of the total cost of ownership.	Considering Global scenario presently in terms of delays across all OEMs in delivery of Hardware Materials, we request you include one clause that, any delay in delivery owing to delay at OEM's end, the same wouldn't be considered as delay once OEM writes to UCO Bank endorsing the same.	Clause stands as per RFP
23.	80	**Annexure VIII**	Undertaking Letter on the selected bidder's letterhead for Central Minimum Wages Act & Labour Laws	We've submitted this against other RFPs in the past. Request you to delete this Annexure please.	Clause stands as per RFP
24.	112	**Self-Certificate for Local Content**	TO BE PROVIDED ON Rs.100/-STAMP PAPER	This certificate could be given by the OEM only, not the bidder. Please clarify.	This certificate should be given by the Bidder & OEM both.
25.	114	**Restriction on Procuremen t due to National Security**	This Certificate should be submitted on the letterhead of the bidder duly signed by an authorized signatory	The contents of the Annexure shows someone is certifying the Bidder. Then who should issue and sign such Annexure?	Bidder's authorised signatory should sign.
26.	42	Payment Terms	90% of the order value along with applicable taxes on actual basis will be paid on successful delivery & Installation sign-off. Remaining 10% of the cost along with applicable taxes would be paid after three years of go-live. However, payment may also be released before three year period on submission of an additional Bank Guarantee of equal amount having the validity of 3 year.	90% of the order value along with applicable taxes on actual basis will be paid on successful delivery & Installation sign-off. **And remaining 10% on go-live.**	Clause stands as per RFP
27.	42	Payment Terms	AMC for existing Hardware shall be paid in quarterly arrear basis.	AMC for existing Hardware shall be paid yearly in advance after realizing penalty charges, if any .	Clause stands as per RFP

28.	43	Penalties & Service Level Agreement	Penalty Charges: below 97% - 10% of total cost of monthly payout	Penalty Charges: below 97% - **5% of total cost of monthly payout**	Clause stands as per RFP
29.	44	Liquidated Damage	Notwithstanding Bank's right to cancel the order, liquidated damages at 1% (One percent) of the undelivered portion of the order value per week will be charged for every week's delay in the specified delivery schedule subject to a maximum of 10% of the total cost of ownership.	Notwithstanding Bank's right to cancel the order, liquidated damages at **0.5% (Zero point five percent)** of the undelivered portion of the order value per week will be charged for every week's delay in the specified delivery schedule subject to a **maximum of 5%** of the total cost of ownership.	Clause stands as per RFP
30.	51	Order Cancellatio n	The Bank reserves its right to cancel the Order/ Service Level Agreement by giving a written notice of ninety (90) days which will be inclusive of a cure period of thirty (30) days before cancellation of the Order/Service Level Agreement, in event of one or more of the following situations, that have not occurred due to reasons solely and directly attributable to the Bank alone	We request client not to use this clause during contract period	Clause stands as per RFP
31.	14	3) -7	Eligibility Criteria- Bidder should have the following ISO or other security certification: ISO 9001, ISO 27001 etc	Instead of Bidder the applicable condition be fixed for OEM and not for the Bidder when they are Authorized representative.	Clause stands as per RFP
32.	22	25	All submissions will become the property of Bank. Recipients shall be deemed to license, and grant all rights to, Bank to reproduce the whole or any portion of their submission for the purpose of evaluation, to disclose the contents of the submission to other Recipients who have registered a submission	Bank is requested to delete this clause as this is against the principles of tender process and each response to be dealt with in confidence by Bank keeping intact the security and secrecy of each such submission.	Clause stands as per RFP

			and to disclose and/or use the contents of the submission as the basis for any resulting RFP process, notwithstanding any copyright or other intellectual property right that may subsist in the submission or Banking documents.		
33.	38	Part-IV Scope of Work ©	Annual subscription of RedHat Enterprise Server and RedHat JBOSS Enterprise Application Platform for three years effective from the date of license activation. The vendor needs to execute a Service Level Agreement (SLA), in prescribed format, with Bank covering all terms and conditions and scope of work.	When the Bidder is Authorised representative of OEM, SLA of The Bank may have to take the terms and conditions of OEMs for such supply as Bidder only cannot comply with Bank's terms under SLA as support depends on OEM also. Bank should be open for discussions in changes of SLA terms.	Clause stands as per RFP
34.	14	Clause 3.7	Bidder should have the following ISO or other security certification: ISO 9001, ISO 27001 etc.	SysArc is having ISO 9001 certification and request to waive ISO 27001	Clause stands as per RFP
35.	40	Part IV - 2	Supply, Installation and up-gradation should be completed within 4 weeks of Purchase Order. The delay period of site readiness will not be included in abovementioned delivery and installation period	Since the delivery alone will take 3 to 4 weeks, request to amend the installation and up-gradation period as 6 weeks	Please refer corrigendum
36.	46	10. Performanc e Bank Guarantee	In case the Service Level Agreement/Contract is extended, the selected Bidder shall have to submit the Bank Guarantee equivalent to 10% of the project cost/Total Cost of Ownership (TOC) for the extended period along with a claim period of three (3) months.	As per the Ministry of finance office memorandum on performance guarantee, the percentage is reduced from 10% to 3%.	Please read the clause as below: In case the Service Level Agreement/ Contract is extended, the selected Bidder shall have to submit the Bank Guarantee equivalent to **3%** of the project cost/Total Cost of

					Ownership (TOC) for the extended period along with a claim period of three (3) months
37.		22. Order Cancellation - Clause IX - I	In case the selected bidder fails to deliver the ordered hardware, software, services and FM resources as stipulated in the delivery schedule, UCO BANK reserves the right to procure these deliverable from alternate sources at the risk, cost and responsibility of the selected bidder with the capping of 125% of the original quoted cost for such deliverable as per commercial bid.	No clarity in the RFP for the facility management resources	Clause stands asper RFP
38.		22. Order Cancellation - Clause IX - I	In case the selected bidder fails to deliver the ordered hardware, software, services and FM resources as stipulated in the delivery schedule, UCO BANK reserves the right to procure these deliverable from alternate sources at the risk, cost and responsibility of the selected bidder with the capping of 125% of the original quoted cost for such deliverable as per commercial bid.	Request to remove this clause.	Clause stands as per RFP

Request for Proposal (RFP) For Procurement of CONNECTPerfect application Servers (Passive Mode) and
System Licenses (RHEL & JBOSS) subscription.
RFP Ref. No: UCO/DIT/834/2021-22 Date: 12.07.2021
Amendments, Addendums and Corrigendum's

Part – IV (SCOPE OF WORK)

Revised Requirement:

SL. No.	Description	Qty.*
1	RHEL 7.X with 3 year premium support (64-bit)	8
2	RHEL 8.X with 5 year premium support (64-bit)	4
3	RedHat JBoss EAP 7.1 6-core premium support (3 year)	2
4	RedHat JBoss EAP 7.1 6-core standard support (3 year)	2
5	**Server type A-** HPE DL 360 Gen 10 6-core, 48 GB RAM, 600GB*3 (RAID 5) with 3year warranty	2
6	3-year AMC of existing Hardware (HPE DL 360 Gen 10 server)	2
7	Creation of cluster at JBoss/Apache level between new (server Type A) and existing server both at DC and DR sites and support for three years (as per Bank's requirement)	2
8	**Server type B -** HPE Proliant DL20 Gen 10 6-core, 32GB RAM, 600GB*3 hard disk (RAID 5), 6 Core Processor, 3.3 GHZ with 3-year warranty	4
9	Creation of cluster between the new server (Server Type B - to be made web server) and the existing web server and its integration with the App server (Server Type A) procured vide S. No. 4 above and existing App server (as per Bank's requirement) at both DC and DR sites and support for three years.	4

➢ Bank is having two HPE DL 360 Gen 10 servers (Server type A). Which were procured on 16.06.2020. Existing AMC of the same is going to be expired on 15.09.2021. The selected bidder shall provide AMC of the above two servers for a period of three years from 16.09.2021.

Part-V (2. Delivery and Installation)

Existing Clause	Modified Clause
Supply, Installation and up-gradation should be completed within **4 week**s of Purchase Order. The delay period of site readiness will not be included in above-mentioned delivery and installation period	Supply, Installation and up-gradation should be completed within **6 week**s of Purchase Order. The delay period of site readiness will not be included in above-mentioned delivery and installation period

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Bill of Material (Revised)

SL. No.	Description	Qty.*	Make	Model	Specification	Additional Information
1	Server type A	2				
2	Server type B	4				
3	RHEL 7.X with 3 year premium support (64-bit)	8				
4	RHEL 8.X with 5 year premium support (64-bit)	4				
5	RedHat JBoss EAP 7.1 6-core premium support (3 year)	2				
6	RedHat JBoss EAP 7.1 6-core standard support (3 year)	2				

Revised Technical Specification

All the solutions sought in technical specification must be provided as end-to–end solution. The participating bidder should provide its compliance (Yes / No) for each of the line items mentioned in **Scope of Work (Part – IV)** of this RFP to be eligible for evaluation of Commercial Bids

For Server type A

Sl. No	Item	Specification for Rack Server	Offered Specification	Complied (Y/N)
1	Make	HPE		
2	Model	DL 360 Gen 10		
3	Form Factor	Maximum 4U Rack form factor with sliding rails to fit into industry standard 19" Server Rack		
4	CPU	Minimum **2 X Intel Xeon Octa Core** CPU @ Minimum 3.0 GHz or higher		
5	Chipset	Latest Intel chipset supporting above processor		
6	Motherboard	OEM make Server class motherboard		
7	Disk Drives	Minimum 4 x 1.2 TB/SAS or 2 x 2.4 TB, SAS/SSD Drive		
8	Controller	Integrated SAS RAID Controller		
9	Raid	**Raid 1, 0, 1+0, 5,6**		
10	Cache	Minimum 24 MB L3 Cache or higher		
11	USB PORT	**5 USB 3.0 ports, 1Serial, graphics (DB-15). Keyboard, Mouse shall be supported with the same USB.**		
12	Cooling Fans	Redundant hot swap and redundant cooling fans		
13	DVD-ROM	**Ultra Slim Enhanced SATA Multi-Burner DVD Writer (Internal/External)**		
14	RAM	Minimum **64 GB** (1600 MHz or Higher) DDR4 Should be upgradable up		

		to 512GB **with min. 32GB Module**		
15	Bus Slots	Minimum of 2 PCI expansions/ Mezzanine 09 Bus Slots expansions.		
		Bus slots should support for Dual/Quad Gigabit, Dual 10Gbps for increased bandwidth and additional network port requirements.		
16	Diagnostics	Pre Failure Notification for all active and important components like processors, Memory, Hard drives, etc. and automatic calls logging.		
17	Security	Power-on password, administrator password.		
18	OS Support	Windows Server 2019 Standard/Data Centre Edition down gradable to Windows Server 2016 or windows server 2012, RHEL 7.1 or higher, Cent OS.		
19	EXPANSION SLOTS	Minimum 4 nos of PCI express slots, out of which two ports to be kept free and 2 for HBA cards.		
20	Systems Management and Diagnostics	Standard management features by Server OEM only. Vendor should provide unified management suite that can monitor and manage all the servers deployed by vendor at delivery site using a single console. The server should come with systems management software to provide update management, configuration management, patch management and virtualization management. The software should be able to Cap data based on the report.		
21	Certification and industry standards compliant	1. Certified for RHEL		
		2. The offered server model should certified for at-least two of the following three certificates (UL, FCC, ROHS)		
22	POWER SUPPLY	Redundant Power Supply with necessary power cables/cords		
23	Delivery	All the necessary tools & tackles licenses, cables / connectors for Ethernet / Fibre / USB / Power etc. required for making the system operational shall be provided by the bidder.		
24	Warranty	3 year onsite warranty with 99.98% uptime calculated on quarterly basis. Offered server should carry direct warranty from OEM (24 x 7 call		

SI. No	Item	Specification for Rack Server	Offered Specification	Complied (Y/N)
		logging with 6 hours call to resolution cycle) and the same should be substantiated by necessary supporting document.		
25	Industrial Standard Compliance	ACPI 2.0 Compliant, PCI 2.0 or higher Compliant, WOL Support, MS Logo Certification, USB 2.0 Support.		
26	HBA	HBA's **minimum** 2x8 Gbps Fibre HBA card (Multipathing and load sharing)		
27	Cluster	Creation of cluster at JBoss/Apache level between new (server Type A) and existing server both at DC and DR sites and support for three years (as per Bank's requirement)		

For Server type B

SI. No	Item	Specification for Rack Server	Offered Specification	Complied (Y/N)
1	Make	HPE		
2	Model	DL 20 Gen 10		
3	Form Factor	Maximum 4U Rack form factor with sliding rails to fit into industry standard 19" Server Rack		
4	CPU	Minimum **2 X Intel Xeon 6 Core** CPU @ Minimum 3.0 GHz or higher (E-2136)		
5	Chipset	Latest Intel chipset supporting above processor		
6	Motherboard	OEM make Server class motherboard		
7	Disk Drives	Minimum 3 X 600 GB SAS/SSD Drive		
8	Controller	Integrated SAS RAID Controller		
9	Raid	**Raid 1, 0, 1+0, 5,6**		
10	Cache	Minimum 24 MB L3 Cache or higher		
11	USB PORT	**5 USB 3.0 ports, 1Serial, graphics (DB-15). Keyboard, Mouse shall be supported with the same USB.**		

12	Cooling Fans	Redundant hot swap and redundant cooling fans		
13	DVD-ROM	**Ultra Slim Enhanced SATA Multi-Burner DVD Writer (Internal/External)**		
14	RAM	Minimum 32 GB (1600 MHz or Higher) DDR4 Should be upgradable up to 512GB with min. 16 GB module		
15	Bus Slots	Minimum of 2 PCI expansions/ Mezzanine 09 Bus Slots expansions.		
		Bus slots should support for Dual/Quad Gigabit, Dual 10Gbps for increased bandwidth and additional network port requirements.		
16	Diagnostics	Pre Failure Notification for all active and important components like processors, Memory, Hard drives, etc. and automatic calls logging.		
17	Security	Power-on password, administrator password.		
18	OS Support	Windows Server 2019 Standard/Data Centre Edition down gradable to Windows Server 2016 or windows server 2012, RHEL 7.1 or higher, Cent OS.		
19	EXPANSION SLOTS	Minimum 4 nos of PCI express slots, out of which two ports to be kept free and 2 for HBA cards.		
20	Systems Management and Diagnostics	Standard management features by Server OEM only. Vendor should provide unified management suite that can monitor and manage all the servers deployed by vendor at delivery site using a single console. The server should come with systems management software to provide update management, configuration management, patch management and virtualization management. The software should be able to Cap data based on the report.		
21	Certification and industry standards compliant	1. Certified for RHEL		
		2. The offered server model should certified for at-least two of the following three certificates (UL, FCC, ROHS)		
22	POWER SUPPLY	Redundant Power Supply with necessary power cables/cords		
23	Delivery	All the necessary tools & tackles licenses, cables / connectors for Ethernet / Fibre / USB / Power etc. required for making the system		

		operational shall be provided by the bidder.		
24	Warranty	3 year onsite warranty with 99.98% uptime calculated on quarterly basis. Offered server should carry direct warranty from OEM (24 x 7 call logging with 6 hours call to resolution cycle) and the same should be substantiated by necessary supporting document.		
25	Industrial Standard Compliance	ACPI 2.0 Compliant, PCI 2.0 or higher Compliant, WOL Support, MS Logo Certification, USB 2.0 Support.		
26	HBA	HBA's **minimum** 2x8 Gbps Fibre HBA card (Multipathing and load sharing)		
27	Cluster	Creation of cluster between the new server (Server Type B - to be made web server) and the existing web server and its integration with the App server (Server Type A) procured vide S. No. 4 above and existing App server (as per Bank's requirement) at both DC and DR sites and support for three years.		

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Note- Non-Compliance of any points mentioned under Technical Specifications may lead to rejection of the Bid

Revised Masked Commercial Bid
(To be submitted with technical Bid)

Sl. No.	Item Description	Make and Model	Quantity (x)	Unit Price (Y)	GST%	GST Amount	Total Unit Price excluding GST Z=(X*Y)
	(1)		(2)	(3)	(4)	(5)	(6)
A.HARDWARE							
1.	Server Type-A with 3 years warranty		2	xxxx	xxxx	xxxx	xxxx
2.	Server Type-B with 3 years warranty		4	xxxx	xxxx	xxxx	xxxx
	SUB TOTAL (A)			xxxx	xxxx	xxxx	xxxx
B.SOFTWARE LICENSE							
3.	RHEL 7.X with 3 year premium support (64-bit)		8	xxxx	xxxx	xxxx	xxxx
4.	RHEL 8.X with 5 year premium support (64-bit)		4	xxxx	xxxx	xxxx	xxxx
5.	RedHat JBoss EAP 7.1 6-core premium support (3 year)		2	xxxx	xxxx	xxxx	xxxx
6.	RedHat JBoss EAP 7.1 6-core standard support (3 year)		2	xxxx	xxxx	xxxx	xxxx
	SUB TOTAL (B)			xxxx	xxxx	xxxx	xxxx
Note: (i) Bidder should quote price of licenses by specifying no of licenses based on "List of Servers for calculation of required number of Licenses " (ii) Bank will decide the actual quantity based on requirement.							

		C. AMC for Existing Hardware					
	Item Description	Quantity (x)	Unit Price (Y)	GST%	GST Amount	Total Unit Price Z=(X*Y)
7.	AMC cost for 1st Year	2	xxxx	xxxx	xxxx	xxxx
8.	AMC cost for 2nd Year	2	xxxx	xxxx	xxxx	xxxx
9.	AMC cost for 3rd Year	2	xxxx	xxxx	xxxx	xxxx
	SUB TOTAL (C)					
Total Cost of Ownership [A+B+C] (in figures)						
Total Cost of Ownership [A+B+C] (in words)						

- We hereby confirm that quotes mentioned in this commercial bid is strictly as per the format in RFP.
- We also confirm that the above mentioned rates are accurate. In case of any anomalies in the calculation for arriving at TCO, the Bank will have the right to rectify the same as mentioned in the commercial evaluation process clause no. 2.3 and it will be binding upon our company.
- We have ensured that the price information is filled in the Commercial Offer at appropriate column without any typographical or arithmetic errors. All fields have been filled in correctly.
- We have not added or modified any clauses / statements / recordings / declarations in the commercial offer, which is conditional and / or qualified or subjected to suggestions, which contain any deviation in terms & conditions or any specification.

- We have understood that in case of non-adherence to any of the above, our offer will be summarily rejected.

Company Seal   **Authorized Signatory**
Date
Name & Designation:

Note:

- In case of discrepancy between figures and words, the amount in words shall prevail.

- Present Rate of tax, if applicable, should be quoted in respective columns. The Bank will pay the applicable taxes for the above mentioned tax type ruling at the time of actual delivery of service/implementation and resultant billing. However, no other tax type will be paid. The Octroi / Entry Tax will be paid extra, wherever applicable on submission of actual tax receipt.

- Bank has discretion to keep any of the line item mentioned above as optional as per Bank's requirement.

- Please note that any commercial offer which is conditional and / or qualified or subjected to suggestions will also be summarily rejected. This offer shall not contain any deviation in terms & condition or any specifications, if so such offer will be summarily rejected.

- All prices should be quoted in **Indian Rupees (INR)** only.

- The TCO (Total Cost of Ownership) will be exclusive of GST. However, the GST and other applicable taxes will be paid as per actuals at the time of resultant billing.

- **Bank will not communicate with OEM / OSD for any queries.**

- The quantity mentioned above is only indicative and may change at the time of issuance of Purchase Order.

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Revised Commercial Bid (Amount in Rs.)

Sl. No.	Item Description	Make and Model	Quantity (x)	Unit Price (Y)	GST%	GST Amount	Total Unit Price excluding GST Z=(X*Y)
	(1)		(2)	(3)	(4)	(5)	(6)
	A.HARDWARE						
1.	Server Type -A with 3 years warranty		2				
2.	Server Type- B with 3 years warranty		4				
	SUB TOTAL (A)						
	B.SOFTWARE LICENSE						
3.	RHEL 7.X with 3 year premium support (64-bit)		8				
4.	RHEL 8.X with 5 year premium support (64-bit)		4				
5.	RedHat JBoss EAP 7.1 6-core premium support (3 year)		2				
6.	RedHat JBoss EAP 7.1 6-core standard support (3 year)		2				
	SUB TOTAL (B)						
Note: (i) Bidder should quote price of licenses by specifying no of licenses based on "List of Servers for calculation of required number of Licenses " **(ii) Bank will decide the actual quantity based on requirement.**							

	C. AMC for Existing Hardware						
	Item Description	Quantity (x)	Unit Price (Y)	GST%	GST Amount	Total Unit Price Z=(X*Y)	
7.	AMC cost for 1st Year	2					
8.	AMC cost for 2nd Year	2					
9.	AMC cost for 3rd Year	2					
	SUB TOTAL (C)						
Total Cost of Ownership [A+B+C] (in figures)							
Total Cost of Ownership [A+B+C] (in words)							

- We hereby confirm that quotes mentioned in this commercial bid is strictly as per the format in RFP.
- We also confirm that the above mentioned rates are accurate. In case of any anomalies in the calculation for arriving at TCO, the Bank will have the right to rectify the same as mentioned in the commercial evaluation process clause no. 2.3 and it will be binding upon our company.
- We have ensured that the price information is filled in the Commercial Offer at appropriate column without any typographical or arithmetic errors. All fields have been filled in correctly.
- We have not added or modified any clauses / statements / recordings / declarations in the commercial offer, which is conditional and / or qualified or subjected to suggestions, which contain any deviation in terms & conditions or any specification.
- We have understood that in case of non-adherence to any of the above, our offer will be summarily rejected.

Company Seal   **Authorized Signatory**
Date
Name & Designation:

Note:

- In case of discrepancy between figures and words, the amount in words shall prevail.

- Present Rate of tax, if applicable, should be quoted in respective columns. The Bank will pay the applicable taxes for the above mentioned tax type ruling at the time of actual delivery of service/implementation and resultant billing. However, no other tax type will be paid. The Octroi / Entry Tax will be paid extra, wherever applicable on submission of actual tax receipt.

- Bank has discretion to keep any of the line item mentioned above as optional as per Bank's requirement.

- Please note that any commercial offer which is conditional and / or qualified or subjected to suggestions will also be summarily rejected. This offer shall not contain any deviation in terms & condition or any specifications, if so such offer will be summarily rejected.

- All prices should be quoted in **Indian Rupees (INR)** only.

- The TCO (Total Cost of Ownership) will be exclusive of GST. However the GST and other applicable taxes will be paid as per actuals at the time of resultant billing.

- **Bank will not communicate with OEM / OSD for any queries.**

- The quantity mentioned above is only indicative and may change at the time of issuance of Purchase Order.

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