

Reponse to the Pre-Bid queries for Supply, Installation, Commissioning and Maintenance of Hardware Infrastructure for Implementation of CP4I at DC & DRC Tender No – CO:DIT:PUR:2022-23:372 dated 06.02.2023

S.No.	Page No.	Point/Section No.	RFP Clause	Query / Suggestions	Banks Response
1	9	Eligibility Criteria	Bidder should have experience of having supplied & implemented IBM's Enterprise Class Server in at least one Scheduled Commercial Bank with at least 1000 branches or Public Sector Unit in last 5 years.	We request to change this clause as "Bidder should have experience of having supplied & implemented any OEM's Enterprise Class Server in at least one Scheduled Commercial Bank with at least 1000 branches / Public Sector Unit / Government / BFSI in last 5 years."	No Change
2	37	Payment Terms	10% of Linux One Server & Software: 03 months post successful installation, commissioning of the Hardware at DC & DR.	We request to change this payment term as "Post successful installation, commissioning of the Hardware & Software at DC & DRC and submission of Performance Bank Guarantee."	No Change
3	96	Annexure 23: Eligibility Criteria Compliance, Sr. No. 12	Bidder should have experience of having supplied & implemented OEM's Enterprise Class Server in at least one Scheduled Commercial Bank with at least 1000 branches or Public Sector Unit in last 5 years.	We request to change this clause as "Bidder should have experience of having supplied & implemented any OEM's Enterprise Class Server in at least one Scheduled Commercial Bank with at least 1000 branches / Public Sector Unit / Government / BFSI in last 5 years."	No Change
4	8	Eligibility Criteria	The bidder must have an annual turnover in India of INR 100 crores per annum in the last three financial years (i.e. 2019-20, 2020-21, 2021-22) as per the audited balance sheet available at the time of submission of tender, of individual company and not as group of companies. Copy of audited Balance Sheet and Certificate of the Chartered Accountant for preceding three FY.	As per the tender requirement, the bidder's annual turnover must be INR 100 crores per annum in the last three financial years (i.e. 2019-20, 2020-21, 2021-22). We would like to bring to your notice that due to the covid pandemic's intense lockdown (From 24th March 2020 to 30th June 2020), we were filling only for 9 months during the financial year 2020-21. We are an MSME and as you were aware of the pandemic condition during the last two to three years. So we kindly request you to consider INR 250Cr as a total turnover for three financial years (i.e. 2019-20, 2020-21, 2021-22) instead of INR 100 crore per annum.	No Change
5	9	Eligibility Criteria	Exemption of EMD amount and document cost for MSMEs. The bidder having MSME (Micro and Small Enterprises) OR NSIC Certificate valid as on the date of submission of bid, will be exempted from EMD amount. Copy of certificate should be submitted by bidder.	We have attached our MSME certificate. Kindly confirm with this certificate, we are eligible for EMD and Tender Document Fee exemption.	Exemption of EMD amount and document cost for MSMEs will be as per RFP.
6	13		The successful Bidder has to install tools and utilities like Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. which will be provided by Bank.	please consider changing to " The successful Bidder has to install agents for Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. provided by Bank ". As the we will not have understanding and access to the existing setup.	The successful Bidder has to install tools and utilities like Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. which will be provided by Bank, in coordination with existing System Integrators of Bank for these Tools/Utilities. Product details and guidelines will be shared with the Successful Bidder.
7	13		The successful Bidder has to perform required configuration in the supplied Systems for integration with Bank's Privileged Identity Management Solution and Cyber Security Operation Centre.	please consider adding that the instruction/configuration/agent to be provided by the bank	Bidders understanding is correct.
8	13		The successful bidder has to configure the hardware with the Load balancer which will be provided by Bank.	As CP4I implementation is not part of the scope of this RFP, and we understand that load balancer will integrate with CP4I, please consider removing this point	The successful bidder has to configure the hardware with the Load balancer which will be provided by Bank, in coordination with Bank's System Integrator.

9	13		The successful bidder has to handover the complete infrastructure details like OS, Database, low level architecture details, database migration certificate, license details etc. to the Bank team.	please clarify on what will be considered as "database migration certificate"	The successful bidder has to ensure that the migration of the Oracle database from IIB to CP4I has been successfully completed for which the database migration certificate will be provided by the successful bidder to Bank.
10	18		The successful bidder has to implement Oracle Transparent Data Encryption (TDE) of Database at both DC & DR	Is TDE implemented in the existing IIB setup (Oracle DB)	YES
11	19		The successful bidder has to configure and implement the data replication between the DC and Near Site (NS) as and when required by the Bank during the contract period without any additional cost to the Bank.	please clarify this point, are there plans to consider Near Site during the contract period, who is expected to do the NS setup	Bank will provide the Near Site setup for CP4I and the successful bidder has to configure and implement the data replication between the DC and Near Site (NS) as and when required by the Bank during the contract period without any additional cost to the Bank.
12	19		The successful bidder has to perform the configurational changes in existing COGNOS environments after migration of database from the existing setup to new hardware	Pls share the details of existing cognos configuration details. What's the version of Cognos? Will there be any change in data structure/ ER diagram? Will there be any functional change in queries/functions/methods after moving IIB to CP4I? How many Cognos reports/dashboards are there in current environment? How many models/Data modules/Cubes are there in current environment? Is workload based on CQM or DQM?	COGNOS Version 11.2.2 25 to 30 reports & 10 – 15 dash boards 5 Models – Frame work manager models
13	22		Installation and Commissioning of LinuxONE Server at DC & DR	please consider changing it to 6 weeks	No Change
14	26		For Linux OS/Open Shift Data Foundation(ODF) at DC (Primary Location):	Penalty for Software might not be relevant as most of software support is provided through remote and on best effort basis only. Pls reconsider removing this clause.	No Change
15	37		Payment Terms on Hardware ... 60% On Successful hardware delivery at DC & DR and sign off by Bank. LinuxONE Server 30% 10% On Successful Installation of hardware at DC & DR and sign off by Bank. 03 months post successful installation, commissioning of the Hardware at DC & DR.	Pls consider 70% on successful hardware delivery and 25% on successful installation and 5% post 3 months of successful implementation. Also request if you could confirm the time period within which the payment would be made against the invoices raised	No Change
16	37		Payment Terms on Hardware ... 60% On Successful hardware delivery at DC & DR and sign off by Bank. LinuxONE Server 30% 10% On Successful Installation of hardware at DC & DR and sign off by Bank. 03 months post successful installation, commissioning of the Hardware at DC & DR.	Pls consider 100% payment terms on delivery as software vendor doesn't offer any credit terms to us. We have to pay 100% advance to them.	No Change

17	10		An amount of ₹70,00,000/- (Rupees Seventy Lakhs Only) in the form of Bank Guarantee issued by a scheduled bank other than Central Bank of India for the entire period of Bid validity plus three (03) months or by means of Account Payee Demand Draft / banker's cheque /RTGS/NEFT in the account no.-3287810289 of Central Bank of India (IFSC Code – CBIN0283154) with narration Tender ref no CO:DIT:PUR:2022-23:372 in favour of “Central Bank Of India” and payable at Mumbai/Navi Mumbai	Request you to kindly consider the BG validity to be around bid validity period only. Additional 3 months of BG will have cash flow impact on our organization.	No Change
18	6	Cost of RFP: Non-Refundable		Very Much High, please consider	No Change
19	6	Bid Security (EMD)		BG tenure or Bid Validity is not mention	Please refer Page No. 10 point no. 3 for BG tenure and page No.52 point no. 47 for Bid Validity
20	37	Payment terms		for hardware & software delivery & implementation 60% on Delivery, 30% successful Installation then why 10% after 3 months ?	No Change
21	38	Payment terms		AMC of Hardware :- why AMC will be paid quarterly in arrears & not in advance ?	No Change
22	22	Project Timeline		Deliver at Bank's location within 08 weeks from the date of acceptance of purchase order.	No Change
23	22	Project Timeline		04 weeks from the date of delivery of the LinuxONE server.	No Change
24	23	Maintenance Support		One L2 Engineer on LinuxOS & Open Shift Containers skill required for 1 year (Is we need to quote separately or include in cost ??.)	Please refer to commercial bid
25	37	Commercial Evaluation Criteria		The total cost of ownership for the purpose of evaluation shall be calculated over the contract period of 05 years, (total cost of products & services minus Buy-Back cost). - we should need to evalute buyback cost after sending our experts at the location.	The successful bidder has to degauss/ Physically destroy the hard disks of Servers and ensure that the data in Servers and Storage devices are non-retrievable before taking these from DC and DRC of Bank. The Succesdful bidder has to dispose off the exisiting IIB Hardware at DC & DR as per E-Waste Management policy of Govt of India and submit the certificate on the Hardware disposals to the Bank without any additional cost to Bank. The buy back devices should be taken back within a period of 2 years or on Bank's intimation.
26	39	Repeat Orders (Point No. 21)		Bank may place repeat order with Successful Bidder within 3 years from the date of acceptance of the Purchase Order for the future requirement of the Hardware & Licenses and their AMC/ATS/Subscription mentioned in the Commercial Bill of Material. (What if Dollar /INR gap increase during the cource of 3 years time ?)	No change
27	19		The successful bidder has to configure and implement the data replication between the DC and Near Site (NS) as and when required by the Bank during the contract period without any additional cost to the Bank.	please clarify this point, are there plans to consider Near Site during the contract period, who is expected to do the NS setup	Bank will provide the Near Site setup for CP4I and the successful bidder has to configure and implement the data replication between the DC and Near Site (NS) as and when required by the Bank during the contract period without any additional cost to the Bank.
28	22		Installation and Commissioning of LinuxONE Server at DC & DR	please consider changing it to 6 weeks	No Change

29	26		For Linux OS/Open Shift Data Foundation(ODF) at DC (Primary Location):	Penalty for Software might not be relevant as most of software support is provided through remote and on best effort basis only. Pls reconsider removing this clause	No Change
30	26		For Linux OS/Open Shift Data Foundation(ODF) at DC (Primary Location):	Penalty for Software might not be relevant as most of software support is provided through remote and on best effort basis only. Pls reconsider removing this clause	No Change
31	37		Payment Terms on Hardware ... 60% On Successful hardware delivery at DC & DR and sign off by Bank. LinuxONE Server 30% 10% On Successful Installation of hardware at DC & DR and sign off by Bank. 03 months post successful installation, commissioning of the Hardware at DC & DR.	Pls consider 70% on successful hardware delivery and 25% on successful installation and 5% post 3 months of successful implementation. Also request if you could confirm the time period within which the payment would be made against the invoices raised	No Change
32	37		Software Payment Terms :-- 60% On Successful hardware delivery at DC & DR and sign off by Bank. LinuxONE Server 30% 10% On Successful Installation of hardware at DC & DR and sign off by Bank. 03 months post successful installation, commissioning of the Hardware at DC & DR.	Pls consider 100% payment terms on delivery as software vendor doesn't offer any credit terms to bidders. We have to pay 100% advance to them	No Change
33	10		An amount of ₹70,00,000/- (Rupees Seventy Lakhs Only) in the form of Bank Guarantee issued by a scheduled bank other than Central Bank of India for the entire period of Bid validity plus three (03) months or by means of Account Payee Demand Draft / banker's cheque /RTGS/NEFT in the account no.-3287810289 of Central Bank of India (IFSC Code – CBIN0283154) with narration Tender ref no CO:DIT:PUR:2022-23:372 in favour of "Central Bank Of India" and payable at Mumbai/Navi Mumbai	Request you to kindly consider the BG validity to be around bid validity period only. Additional 3 months of BG will have cash flow impact on bidders organization.	No Change
34	13		Point Q - The successful Bidder has to visit the DC and DRC and factor the transportation, installation cost till Server Room within the Bill of Material. Bidder to make good of the damages if any during the course of delivery, installation and commissioning of the hardware	Request you to kindly give the permission for site visit	The Bidder can visit DC and DRC on or before 04.03.2023 after intimating Bank about the visit date and time along with details of visiting officials.
35	13		Point - i) The successful Bidder has to install tools and utilities like Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. which will be provided by Bank.	Request you to remove point i because a single vendor will not have skills and expertise for all the tools and utility mentioned like patch management to security tools to DR management tool.	The successful Bidder has to install tools and utilities like Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. which will be provided by Bank, in coordination with existing System Integrators of Bank for these Tools/Utilities. Product details and guidelines will be shared with the Successful Bidder.

36	16		Point 8 - The Successful bidder is required to provide SAN & LAN cables for connectivity of LinuxONE Server in redundant mode with SAN LIUs and Top of Rack Switches of Bank.	Please provide details of SAN LIU model details and TOR, and the distance between Rack placement of Linux One and Storage and Network Rack. This is required to estimate the correct cables and feasible/ acceptable distance.	The details of SAN LIU model details and TOR will be provided to the Successful Bidder. The cable length for both SAN and LAN is approx. 15 meters. For further details, the Bidder can visit DC and DRC on or before 04.03.2023 after intimating Bank about the visit date and time along with details of visiting officials.
37	16		Point 9 - The Successful bidder is required to carry out structured SAN and LAN cabling for Servers and the tagging required for successful deployment of the Hardware Infrastructure of CP4I.	Request you to kindly give the permission for site visit	The Bidder can visit DC and DRC on or before 04.03.2023 after intimating Bank about the visit date and time along with details of visiting officials.
38	16		Point 11 - The Successful bidder is required to provide the necessary pre-requisites to the Bank at least two (02) weeks before the product delivery for smooth delivery and installation of the Server.	Kindly share the Site readiness details if available with Bank or kindly give the permission for site visit	The Bidder can visit DC and DRC on or before 04.03.2023 after intimating Bank about the visit date and time along with details of visiting officials.
39	16		Point 13 - The successful bidder should work with bank storage team to configure necessary SAN switch zoning, host group for connecting IBM LinuxONE Servers with existing storage at DC & DRC.	Should the storage or Network be unavailable for installation of servers for reasons beyond our control, after reasonable / acceptable period, The bank should consider a conditional signoff for release of payment assuming the next subsequent milestone has been met.	No Change
40	19		point xiii. COGNOS - a) As part of existing IIB setup, Bank is using IBM COGNOS application for reporting purpose. b) The successful bidder has to perform the configurational changes in existing COGNOS environments after migration of database from the existing setup to new hardware. c) The successful Bidder has to perform the migration of COGNOS Gateway components from existing IHS (IBM HTTP Server) setup to new setup identified by bank. d) The successful bidder has to ensure that the existing COGNOS system works as it is after incorporating the configurational changes.	request the bank to provide additional information w.r.t to the scope of work to be executed by the bidder	Additional Information: Reassigning COGNOS connectivity from IIB setp to CP4I setup
41	19		Point xiv. Load Balancer - a) Bank will provide two (02) server load balancers ie: - Active and Passive each at DC and DR. b) Bidder to coordinate with the Bank's System Integrator for configuration of the server load balancers. c) The successful Bidder has to test the application working in the new Hardware with server Load Balancer provide by the Bank.	Request the bank to OEM name of load balancers and the model numbers	Will be shared with the Successful Bidder

42	24		Point 11 - SLA Penalty - Penalty would be levied for delivery, installation, implementation, migration of database and commissioning delays. The penalty will be applicable at the rate of 1% per week with a capping of maximum of 10% of the total cost of the project	Kindly reduce this to 0.25% with maximum capping of 2.5%	No Change
43	24		Migration - Penalty would be levied for delay in the migration of Oracle database from the existing servers to LinuxONE servers at DC & DR. If there is a delay in the migration of Oracle database by the successful bidder then, penalty of 1% per week on the cost of migration milestone or part thereof (04 days would be considered as a week for remaining odd days beyond the weeks considered) would be applicable on the implementation and database migration charges.	Kindly reduce this to 0.25%	No Change
44	37		Payment Milestone Hardware 60% on successful hardware delivery at DC and DR	Our Understanding : Upon Delivery of Hardware and BOM verification by CBI, the milestone will be complete. Please ratify our understanding	No Change
45	37		Payment Milestone Hardware 30 % on successful installation of Hardware at DC and DR and signoff by bank.	Our Understanding : This milestone is complete when rackstack, power on and installation of Linux Operating system at DC and DRC is complete. i.e installation of & commissioning of LinuxONE server at DC & DRC to be completed within 12 weeks from the Date of acceptance of PO Please ratify our understanding.	Payment Milestone is clearly mentioned in the RFP document.
46	38		Payment Milestone software 60% on successful software delivery at DC and DR	Our Understanding :this milestone is complete upon successful delivery with proof of entitlement being submitted to the Bank Please ratify our understanding.	Payment Milestone is clearly mentioned in the RFP document.
47	38		Payment Milestone Software : 30 % on successful installation of software at DC and DR and signoff by bank	Our Understanding : This milestone is complete when installation of Linux Operating system at DC and DRC is complete. i.e installation of & commissioning of LinuxONE server at DC & DRC to be completed within 12 weeks from the Date of acceptance of PO Please ratify our understanding	Payment Milestone is clearly mentioned in the RFP document.
48	38		Payment Milestone Software : 30 % on successful installation of software at DC and DR and signoff by bank	Our Understanding : This milestone is complete when installation of Linux Operating system at DC and DRC is complete. i.e installation of & commissioning of LinuxONE server at DC & DRC to be completed within 12 weeks from the Date of acceptance of PO Please ratify our understanding	Payment Milestone is clearly mentioned in the RFP document.
49	18		x. Migration of Oracle Database xi. Database Replication	"The successful bidder has to install, configure and implement Oracle Database 19c database in CP4I environment for DC (UAT, Sandbox and Production) and DRC." Can we assume only 5 databases in total (Prod DB, UAT DB, Dev DB, Prod DR DB, Prod Near Site DR DB) should be installed, configured to CP4I environment including HADR solution as part of DB migration scope? Please correct our understanding.	Bidders understanding is correct. However, exact numbers and details will be shared with the successful bidder.
50			General queries for database	Kindly share the existing database size in all the 3 environment and full version of the database (19.x.x.x)	Will be shared with the Successful Bidder
51			General queries for database	What is the average growth of the DBs (Daily /Monthly)?	Will be shared with the Successful Bidder
52			General queries for database	Please provide information on DB Backup/recovery procedures currently in place	RMAN Backup

53			General queries for database	Size of full DB backup, retention and backup duration of the databases?	Approx. size of RMAN DB Backup: 300 GB , Backup retention: 1 Day, Approx. backup duration is 2 Hours
54			General queries for database	What is the maximum downtime allowed for migration ?	Will be shared with the Successful Bidder
55			General queries for database	Apart from RAC, Data Guard what are the other Oracle database features like Multitenant options, Advanced security, Compression, Active Data Guard etc., used with the database ?	Other Oracle database features are currently implemented are TDE, ODG, AVDF and Oracle Enterprise Manager. Additional Oracle Database features proposed to be implemented are Oracle Active Data Guard and Advanced Compression.
56			General queries for database	Are there any DB Monitoring/ Health Check tools used in the current environment? Please provide the details ?	DB Monitoring/Health checkup is done through Customised Scripts and Application Performance Monitoring(APM) Solution.
57			General queries for database	Please mention any other Database Tuning related issues/challenges you are currently facing.	Will be shared with the Successful Bidder
58			General queries for database	Downtime allowed for DB Migration ?	Will be shared with the Successful Bidder
59	23		10. Maintenance Support 2. The Bank shall give Bidder/OEM and its personnel only physical access to the support location and the designated hardware & equipment to enable Bidder to provide the maintenance & support services. Any mode of remote access like VPN, Webex, Remote login etc. will not be allowed from any network outside Bank's Network.	Considering pandemic situation, suggest providing remote access like VPN, Webex, Remote login etc.	No Change
60	23		10. Maintenance Support 11. All regulatory / statutory changes should be done without any additional cost to the Bank.	Proposing change required for regulatory / statutory requirements shall be processed as a change request.	No Change
61	23		10. Maintenance Support 14. The Warranty of hardware will be 03 years and will start from the date of successful installation of the Hardware and sign of by Bank.	Proposing hardware warranty for 03 years will start form the date of delivery of the Hardware.	No Change
62	24		11. Service Level Agreement Penalty would be levied for delivery, installation, implementation, migration of database and commissioning delays. The penalty will be applicable at the rate of 1% per week with a capping of maximum of 10% of the total cost of the project.	Propose modify penalty capping as, of maximum of 5% of the total cost of the affected product cost.	No Change
63	25		11. Service Level Agreement 14. Overall cap for penalties over the tenure of the contract will be 10% (ten percent) of the contract value.	Propose overall cumulative penalties to be capped to 5% of Implementation cost during warranty period and 5% of respective year AMC cost during AMC period.	No Change

69	28		14. Monitoring & Audit Compliance with security best practices may be monitored by periodic computer security audits /Information Security Audits/Statutory and Regulatory audit performed by or on behalf of the Bank. The periodicity of these audits will be decided at the discretion of the Bank.	Suggest bank to provide 30 day written notice before conducting such audit, and such audit to be conducted during working day in working hours.	No Change
70	37		20. General Terms Payment Terms LinuxONE Server 60% : On Successful hardware delivery at DC & DR and sign off by Bank. 30% : On Successful Installation of hardware at DC & DR and sign off by Bank. 10% : 03 months post successful installation, commissioning of the Hardware at DC & DR.	Suggest LinuxONE server Payment terms as 100% on delivery of the servicers at DC & DR.	No Change
71	38		20. General Terms Payment Terms Software 60% : On Successful software delivery and sign off by Bank. 30% : On Successful Installation, configuration and commissioning of Software and sign off by Bank. 10% : 03 months post successful commissioning of the Software	Suggest SOFTWARE server Payment terms as 100% on delivery of the software licenses.	No Change
72	38		20. General Terms Payment Terms AMC of Hardware : AMC will be paid quarterly in arrears.	Suggest Hardware AMC to be paid yearly in advance.	No Change
73	38		20. General Terms Payment Terms FM Resources : FM service charges will be paid quarterly in arrears and will be calculated on actual attendance of the FM resource.	Suggest FMS resource cost to be paid Monthly in arrears.	No Change
74	39		22. Order Cancellation Bank reserves its right to cancel the order in the event of one or more of the situations mentioned in RFP	Propose Bank to provide 90 days written notice to the service provider before cancellation of order.	No Change
75	39		23. Indemnity The Bidder shall indemnify the Bank, and shall always keep indemnified and hold the Bank, its employees, personnel, officers, directors, harmless from and against any and all losses, liabilities, claims, actions, costs and expenses (including attorney's fees) relating to, resulting directly or Indirectly from or in any way arising out of any claim, suit or proceeding brought against the Bank	Suggest to remove word "indirectly" from clause. The service provider to indemnify Bank only for the direct claims attributable to the Service provider.	No Change

76	40		23. Indemnity The Bidder shall compensate the Bank for direct financial loss suffered by the Bank, if the Bidder fails to fix bugs, provide the Modifications / Enhancements / Customization as required by the Bank as per the terms and conditions of this RFP and to meet the Service Levels as per satisfaction of the Bank.	The opportunity is for installation and configuration of the hardware and database. No bug fixing, modifications / enhancement or customization is required / covered in RFP. Hence this clause is NOT APPLICABLE, so kindly remove this clause.	No Change
77	42		24. Confidentiality & Non-Disclosure The bidder should undertake to maintain confidentiality of the Banks information even after the termination / expiry of the contracts.	Propose survival of confidentiality of information is 1 year after termination/ expiry / cancellation of contract.	No Change
78	45		33. Inspection, Audit, Review, Monitoring & Visitations All OEM/Bidder records with respect to any matters / issues covered under the scope of this RFP/project shall be made available to the Bank at any time during normal business hours, not more than 2 audits per year , to audit, examine, and make excerpts or transcripts of all relevant data.	Suggest bank to provide 30 day written notice before conducting such audits.	No Change
79	46		33. Inspection, Audit, Review, Monitoring & Visitations e. Any such audit shall be conducted expeditiously, efficiently, and at reasonable business hours after giving due notice to the Bidder which shall not be less than 10 days.	Suggest bank to provide 30 day written notice before conducting such audit.	No Change
80	12		7.3 Broad Scope of Work - General queries	How many OpenShift cluster need to install? Please share number of Master/Infra/Worker node	Please refer to deployment diagram on Page 15 of RFP Document
81	12		7.3 Broad Scope of Work - General queries	Master/infra/worker node count and sizing done appropriately (considering HA and failover)	Please refer to deployment diagram on Page 15 of RFP Document
82	12		7.3 Broad Scope of Work - General queries	Assuming CP4i procurement not in scope	CP4I procurement is not in the scope of this RFP
83	12		7.3 Broad Scope of Work - General queries	Is installation and configuration of CP4i in scope?	CP4I installation and configuration is not in the scope of this RFP.
84	23		10 Maintenance Support - General queries	As Bank need " ensure 24*7*365 uninterrupted availability of the system and also ensure that the problem is resolved within the time schedule as prescribed in the Service Level Agreement (SLA) " So do we need to propose only 1 resource as mentioned in BOM for 1 year? or any more requirement? Please confirm.	01 L2 onsite engineer at DC
85	24		11. Service Level Agreement	With Regards to Delivery SLA & Payment Terms, Tech M must have B2B agreement with Vendor & OEM Party.	Not applicable to Bank
86	27		12. Liquidated Damages	LD to be levied on the unperformed portion of total contract only.	No Change
87	37		20. General Terms	Payment to be made within 30 days from the date of invoice acceptance.	No Change
88	45		33. Inspection, Audit, Review, Monitoring & Visitations	Provided, audit shall be conducted after serving prior intimation not less than 7 days prior to any such audit.	No Change

89	37		Section 20 - General Terms	<u>Propose addition to the payment terms</u> While we are principally fine with the payment terms, we humbly propose the following: "Payment will be released by the Bank within 30 days from the date of submission of invoices."	No Change
90	39		Section 23 - Indemnity	<u>Propose modification to the indemnity provision</u> We humbly propose the deletion of the following from the Indemnity clause, since the RFP already provides for ample remedies to the Bank in case of failure of the Bidder to provide the Services as per the terms and conditions of the RFP: The Bidder shall indemnify the Bank, and shall always keep indemnified and hold the Bank, its employees, personnel, officers, directors, harmless from and against any and all losses, liabilities, claims, actions, costs and expenses (including attorney's fees) relating to, resulting directly or Indirectly from or in any way arising out of any claim, suit or proceeding brought against the Bank as a result of: I. Bank's authorized / bonafide use of the Deliverables and/or the Services provided by Bidder under this RFP or any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or ii. Relating to or resulting directly from infringement of any third party patent, trademarks, copyrights etc. or such other statutory infringements in respect of all components provided to fulfil the scope of this project. iii. An act or omission of the Bidder, employees, agents, sub-contractors in the performance of the obligations of the Bidder under this RFP or, any or all terms and conditions stipulated in the SLA(Service level Agreement) or Purchase Order(PO) and/or iv. Claims made by employees or subcontractors or subcontractors' employees, who are deployed by the Bidder, against the Bank and/or v. Breach of any of the term of this RFP or breach of any representation or false representation or inaccurate statement or assurance or covenant or warranty of the Bidder under this RFP or; any or all terms and conditions stipulated in the SLA	No Change
91	42		Section 25 - Force Majeure	If the duration of delay continues beyond a period of three months due to force majeure situation, the parties shall hold consultations with each other in an endeavor to find a solution to the problem. However bidder shall be entitled to receive payments for all services actually rendered upto the date of termination of date of agreement. The financial constraints by way of increased cost to perform the obligations shall not be treated as a force majeure situation if the obligations can otherwise be performed. We are principally fine with the provision. However, we request clarification on whether the provision provides the right to either party to terminate the contract in case the Force Majeure Event subsists for a period of 3 months.	No Change

92	45		Section 31 - Bidder's liability	In no event shall the Bank be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided. We are principally fine with the provision. However, we humbly propose to amend the provision to extend the disclaimer for liability for indirect, consequential damages in favor of the Bidder as well. The revised clause is as follows: In no event shall either party be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided.	No Change
93	49		Section 37 - Termination	Termination- Key Terms & Conditions Either Party reserves the right to terminate the agreement with the other party at any time by giving 30 (thirty) days prior written notice to the other party. We humbly propose modification to the termination for convenience clause: Either Party reserves the right to terminate the agreement with the other party at any time by giving 90 (ninety) days prior written notice to the other party. However, the party terminating the agreement for convenience shall duly pay the other party mutually agreed convenience fee for the costs and expenses incurred by the other party.	No Change
94	49		Section 37- Termination	Notwithstanding the existence of a dispute, and/or the commencement of arbitration proceedings, the Bidder will be expected to continue to provide services to the Bank as per the contract. Bank will continue to pay for all products and services that are accepted by it provided that all products and services as serving as per the agreed scope between the parties. The Bank shall have the sole and absolute discretion to decide whether proper reverse transition mechanism over a period of 6 to 12 months, has been complied with. We are principally fine with the provision. However, we request clarification on the following: 1. Confirmation on the date or instance from which the reverse transition shall be effective. 2. Whether fees for the reverse transition services performed by the Bidder for the said period of 6 to 12 months shall be payable to the Bidder.	No Change
95	49		Section 37 - Termination	In case the contract is terminated then all undisputed payment for the services delivered till the date of termination will be given to vendor, but disputed payment shall be discussed and will be paid once the dispute is resolved. We are principally fine with the provision. However we request addition of a language wherein wherein the Bidder is entitled to mutually agreed reasonable compensation for costs incurred by the Bidder for providing the Services until the effective date of termination of the contract. The updated provision is as follows: In case the contract is terminated then all undisputed payment for the services delivered till the date of termination including for the work in progress will be given to vendor, but disputed payment shall be discussed and will be paid once the dispute is resolved.	No Change

96	51		Section 43 - Publicity	Any publicity by either party in which the name of the other party is to be used should be done only with the explicit written permission of such other party While we are principally fine with the publicity clause, we humbly propose addition of the following: However, the Bidder shall have the right to refer the name of the Bank as a part of its customer references/list of customers.	No Change
97	67		Integrity Pact - Annexure 9, Section 11: Fall Clause	11.1.1. The BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER undertakes that it has not supplied/is not supplying same/exact product/systems or subsystems/services (i.e. same scope, deliverables, timelines, SLAs & pricing terms) at a price lower than that offered in the present bid to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law and if it is found at any stage that similar product/systems or sub systems/services was supplied by the BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law, at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER to the BUYER, if the contract has already been concluded. While we are principally fine with the provisions of pre-contract integrity pact and shall ensure compliance, however, we humbly request deletion of the Fall Clause. Your good office shall acknowledge that the invoicing/pricing varies per volume, location, scope and other related circumstances and can't be assessed against watertight parameters. Humbly request deletion of the same.	No Change
98	13		7.3 SoW: The successful Bidder has to bring all necessary Tools/Software/Firmware/Utilities required for successful installation and commissioning of the Project	Kindly advice whether bidder needs to propose ITSM and Monitoring tool as well for operations.	No
99	13		7.3 SoW: In case of any incident reported by Bank pertaining to commissioned Hardware and Software, the successful bidder has to submit a detailed Root Cause Analysis report to the Bank within 24 hours of reporting of the incident.	Does bidder need to propose 24x7 on-site Support Engineer for operations for the proposed infrastructure	Successful Bidder's responsibility
100	23		10. Maintenance Support: One (01) onsite L2 engineer with adequate skills on Linux OS & Openshift Container Platform along with skills on Linux Administration to be provided during general shift on all working days of Bank at DC for a period of 01 year. The start date will be mutually agreed with the successful bidder. Bank will scrutinize the skillset of L2 Engineer prior to onboarding on the project.	Kindly advice whether we have to provide 24x7 on-site engineer to maintain the Service Level Agreement asked in RFP	Successful Bidder's responsibility

101	23		10. Maintenance Support: One (01) onsite L2 engineer with adequate skills on Linux OS & Openshift Container Platform along with skills on Linux Administration to be provided during general shift on all working days of Bank at DC for a period of 01 year. The start date will be mutually agreed with the successful bidder. Bank will scrutinize the skillset of L2 Engineer prior to onboarding on the project.	This requirement is specific to Linux administration, will the Database installed on the server be managed by Banks existing vendor of SBI	Database installed on the server is to be managed by Bank's System Integrator.
102	13		i	The successful Bidder has to install tools and utilities like Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. which will be provided by Bank. please consider changing to "The successful Bidder has to install agents for Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. provided by Bank". As the bidder will not have understanding and access to the Bank's existing setup. Please clarify in detail scope of work and Product name of all install tools and utilities like Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. which will be provided by Bank. for eg. DRM Tool name and its' scope of work and Scripting is in scope or not ?? Please clarify if you have existing RO License? or you need any extra RO Licenses for DRM?? Please give us the VM and Baremetal LPAR Count for DC and DR sites and Network Appliances count ?? Request Bank to share the Tools that are being considered here where Bidder is expected to install and configure	The successful Bidder has to install tools and utilities like Patch Management Tool, Application White Listing Tool, Enterprise Management Tool, Host Intrusion Prevention System and DR Automation Tool etc. which will be provided by Bank, in coordination with existing System Integrators of Bank for these Tools/Utilities. Product details and guidelines will be shared with the Successful Bidder.
103	13		j	The successful Bidder has to perform required configuration in the supplied Systems for integration with Bank's Privileged Identity Management Solution and Cyber Security Operation Centre. please consider adding that the instruction/configuration/agent to be provided by the bank	The successful Bidder has to perform required configuration in the supplied Systems for integration with Bank's Privileged Identity Management Solution and Cyber Security Operation Centre. The guidelines and Tools (if any) will be provided by Bank.
104	13		o	The successful bidder has to handover the complete infrastructure details like OS, Database, low level architecture details, database migration certificate, license details etc. to the Bank team. please clarify on what will be considered as "database migration certificate"	The successful bidder has to ensure that the migration of the Oracle database from IIB to CP4I has been successfully completed for which the database migration certificate will be provided by the successful bidder to Bank.
105	19		xi. C	The successful bidder has to configure and implement the data replication between the DC and Near Site (NS) as and when required by the Bank during the contract period without any additional cost to the Bank. Please clarify this point, are there plans to consider Near Site during the contract period, who is expected to do the NS setup	Bank will provide the Near Site setup for CP4I and the successful bidder has to configure and implement the data replication between the DC and Near Site (NS) as and when required by the Bank during the contract period without any additional cost to the Bank.

106	22		8. b	The successful bidder has to provide minimum 02 set of 05-day on-site hands-on training and knowledge transfer to Bank and Bank's System Integrator on the new Infrastructure without any additional cost to the Bank. The training scope should include however not limited to the day to day activities required to be performed on the Server such as Health checkup, Performance monitoring & enhancement, User Administration, Addition of cores, Creation of LPARs, Addition & Deletion of nodes (containers), DR Switchover/failover etc. can the provided LinuxONE be leverage for the " on-site hands-on training"	YES
107	22		9. 2	Installation and Commissioning of LinuxONE Server at DC & DR please consider changing it to 6 to 8 weeks	No Change
108	26		c	For Linux OS/Open Shift Data Foundation(ODF) at DC (Primary Location): Penalty for Software might not be relevant as most of software support is provided through remote and on best effort basis only. Pls reconsider removing this clause.	No Change
109	26		d	For Linux OS/Open Shift Data Foundation(ODF) at DC (Primary Location): Penalty for Software might not be relevant as most of software support is provided through remote and on best effort basis only. Pls reconsider removing this clause	No Change
110	37		20	Payment Terms on Hardware ... 60% On Successful hardware delivery at DC & DR and sign off by Bank. LinuxONE Server 30% 10% On Successful Installation of hardware at DC & DR and sign off by Bank. 03 months post successful installation, commissioning of the Hardware at DC & DR. Pls consider 70% on successful hardware delivery and 25% on successful installation and 5% post 3 months of successful implementation. Also request if you could confirm the time period within which the payment would be made against the invoices raised	No Change
111	37		20	Software Payment Terms :-- 60% On Successful hardware delivery at DC & DR and sign off by Bank. LinuxONE Server 30% 10% On Successful Installation of hardware at DC & DR and sign off by Bank. 03 months post successful installation, commissioning of the Hardware at DC & DR. Pls consider 100% payment terms on delivery as software vendor doesn't offer any credit terms to bidders. We have to pay 100% advance to OEM.	No Change

112	10		3	An amount of ₹70,00,000/- (Rupees Seventy Lakhs Only) in the form of Bank Guarantee issued by a scheduled bank other than Central Bank of India for the entire period of Bid validity plus three (03) months or by means of Account Payee Demand Draft / banker's cheque /RTGS/NEFT in the account no.- 3287810289 of Central Bank of India (IFSC Code – CBIN0283154) with narration Tender ref no CO:DIT:PUR:2022-23:372 in favour of “Central Bank Of India” and payable at Mumbai/Navi Mumbai Request you to kindly consider the BG validity to be around bid validity period only. Additional 3 months of BG will have cash flow impact on bidders organization.	No Change
113	12		d/ 7.3	Installation, configuration, commission and maintenance of Openshift container platform on IBM LinuxONE Server. How many OpenShift cluster need to install? Please share number of Master/Infra/Worker node	Please refer to deployment diagram on Page 15
114	12		d/ 7.3	Installation, configuration, commission and maintenance of Openshift container platform on IBM LinuxONE Server. Master/infra/worker node count and sizing done appropriately (considering HA and failover)	Please refer to deployment diagram on Page 15
115	12		7.3	Assuming CP4i procurement not in scope	CP4I procurement is not scope of this RFP
116	12		7.3	Is installation and configuration of CP4i in scope?	CP4I installation and configuration is not in scope.
117	23		10	Do we need to propose only 1 resource as mentioned in BOM for 1 year?	Scope and Requirement is clearly mentioned in the RFP document.
118	12		g/7.3	The successful bidder has to perform High Availability testing to avoid single point of failure of supplied Hardware. Please clarify in detail scope of High Availability testing to avoid single point of failure of supplied Hardware.	The successful bidder has to perform High Availability testing of supplied Hardware as per industry best practices.
119	12		h/ 7.3	h)The successful Bidder has to bring all necessary Tools/Software/Firmware/Utilities required for successful installation and commissioning of the Project Please clarify in detail scope of all necessary Tools/Software/Firmware/Utilities required for successful installation and commissioning of the Project.	The successful Bidder has to bring all necessary Tools/Software/Firmware /Utilities required for successful installation and commissioning of the Project as mentioned in the scope of work of the RFP document.
120	12		l/7.3	l)The successful Bidder has to perform mock as well as final successful DR drill of migrated Oracle database (switch over and switch back) prior to commissioning sign-off. Please clarify in detail scope of work for DR drill of migrated Oracle database (switch over and switch back)	RFP Clause is self explanatory
121	16		6	The successful bidder has to perform the hardening of Linux OS per the Bank's IT security policy and Openshift Data foundation as per industry best practice Please clarify in detail scope of hardening of Linux OS per the Bank's IT security policy and Openshift Data foundation as per industry best practice. How many LPAR/VM ?? Is it required in first year or all 5 years ??	Please refer to deployment diagram on Page 15 of RFP document for the count of LPAR/VM. The successful bidder has to perform the hardening of Linux OS per the Bank's IT security policy and Openshift Data foundation as per industry best practice 1st time during initial deployment and in future, if required for policy changes/Audit Findings/OEM Releases/Statutory Requirements.
122			7.3 Scope of Work - General Queries	Total number of Integrations (Internal + External) for IIB?	Will be shared with the Successful Bidder

123			7.3 Scope of Work - General Queries	What is the complexity percentage of Integrations (Critical/High/Medium/Low)?	Will be shared with the Successful Bidder
124			7.3 Scope of Work - General Queries	What are deployment methods and DevOps technologies being used?	Deployment method - OpenShift Container Platform
125			7.3 Scope of Work - General Queries	Is there any application support in scope? If yes, pls share the details how long and what is the support window?	Not in the scope of the RFP document.
126			7.3 Scope of Work - General Queries	Is IBM Tools management also is part of support scope? Please clarify	Will be shared with the Successful Bidder
127			7.3 Scope of Work - General Queries	What are the backend and frontend systems?	Refer to the RFP document.
128		19	XII d) Bank is in the process of augmenting the existing storage and once it is commissioned then the successful bidder has to perform configurational changes and migrate the data of CP4I and it's related software's from the existing storage to the augmented storage	This should ideally be done by the existing vendor as they are responsible to manage the day-to-day activity on storage systems, and is out of scope for bidder. Bidder should be responsible for the products proposed in this bid	Bank is in the process of augmenting the existing storage and once it is commissioned then the successful bidder has to perform configurational changes and migrate the data of CP4I and it's related software's from the existing storage to the augmented storage in coordination with the System Integrator of Bank.
129		23	10.8) For any major break down such as crash, the successful Bidder must arrange for immediate on-site support for recovery and resumption of operations	In RFP, it has stated that bidder have to factor 1 L2 resource for 1 year, in separate section system availability of 24x7 has been asked. In this section support for on-site support has been asked. Can we get clarity of support model expectation from the bidder?	For any major break down such as crash, the successful Bidder must arrange for immediate on-site support for recovery and resumption of operations, as part of Warranty and Maintenance Support.
130		15	ii 5) In case damage of the property owned / leased by the Bank during server delivery and installation which is attributable to the successful bidder, successful bidder must replace/repair the damaged property at no cost to the bank.	Can you please clarify why this clause has been specifically mentioned? As far as delivery at DC and DR sites are concerns, we need following clarification about the site readiness: 1) Which floor the systems to be deliver at both DC and DR 2) Hope the elevator facility is available at both DC and DR. However, we would like to know the height, width & depth of the elevator and any physical challenges to carry the lift and shift activity ?	The Bidder can visit DC and DRC on or before 04.03.2023 after intimating Bank about the visit date and time along with details of visiting officials.
131			Job Description for Onsite Engineer required at site.		Previous working experience as a Linux Administrator for atleast 5-7 years Bachelor's degree in Computer Science, Information Systems or similar relevant degree. IN depth knowledge of Linux: RedHat, CentOS, Debian, etc. Hands on experience with Oracle. Installation and configuration of Linux servers. Running system utility commands. Monitoring system by using top, netstat , etc. File system create, modification of the File systems. Creating users and groups change owner permissions, giving sudo access to users. Changing parameters of users like limits, passwords Taking error report for hardware issues. Addition of disks as per request. Trouble shooting on issues on priority incident, change management. Knowledge of Openshift for RHEL. YUM Configuration on Rhel servers. Installation & configuration of Red Hat Linux OS. User Administration: Adding a New User Account, Modifying/Deleting User Account, Locking and Unlocking user accounts.

132	10	3. Bid Security:An amount of ₹70,00,000/- (Rupees Seventy Lakhs Only) in the form of Bank Guarantee issued by a scheduled bank other than Central Bank of India for the entire period of Bid validity plus three (03) months or by means of Account Payee Demand Draft / banker's cheque /RTGS/NEFT in the account no.-3287810289 of Central Bank of India (IFSC Code – CBIN0283154) with narration Tender ref no CO:DIT:PUR:2022-23:372 in favour of “Central Bank Of India” and payable at Mumbai/Navi Mumbai	We have noticed that BG format for EMD is not given in the RFP. It contain only cover later in the annexure.We request for Bank Gaurantee Format which is missing in the RFP	Please refer annexure 12
133	6	Last Date and Time submission of Bids : 09/03/2023 upto15:00hrs.M	We request bid extension by two weeks more due to following reason: 1) We required 10-12 working days for approval & process ing the BG / POA /LOA if requested in the RFP. 2) Due to public holiday fall on 8th March 23, bid submission on 9th March would be difficult.	No change
