

**Corrigendum-2 to RFP ref. no: RFP 02/2024-25 dated 17/03/2025 for Selection of Vendor for Supply, Installation, Configuration and Maintenance of IBM Power 10 Servers, Storages, SAN Switches and allied components.**

**It is decided to amend the following in respect of the above RFP:**

a.

Sl No	Section/Annexure/Appendix of GeM Bid	Clause No.	Existing Clause	Amended Clause
1.	Section C - Deliverable and Service Level Agreements	1. Project Timelines	Existing Clause	Amended Project Timelines attached to this Corrigendum.
2.	Section C - Deliverable and Service Level Agreements	7. Penalties/Liquidated Damages	Existing Clause	Amended Penalties/Liquidated Damages attached to this Corrigendum.
3.	Section C - Deliverable and Service Level Agreements	8. Payment Terms	Existing Clause	Amended Payment Terms attached to this Corrigendum.
4.	Section C - Deliverable and Service Level Agreements	9. Warranty	9.2. The selected bidder has to provide comprehensive On-site warranty for Three (3) years for proposed Hardware from the date of Installation/ Power ON.	9.2. The selected bidder has to provide comprehensive On-site warranty for Three (3) years for proposed Hardware from the date of <b><u>project sign off.</u></b>
5.	Section C - Deliverable and Service Level Agreements	10. Scope involved during Contract period	10.9. Any server for middleware, database, OS and database licenses to be provided by the successful bidder without any additional cost to the Bank.	<b><u>Clause Stands deleted.</u></b>
6.	Section C - Deliverable and Service Level Agreements	11. Scope involved during Contract period including Warranty and AMC/ATS	11.11. Any server for middleware, database, OS and database licenses to be provided by the successful bidder without any additional cost to the Bank.	<b><u>Clause Stands deleted.</u></b>
7.	Section D - Bid Process	4. Bid System Offer	Existing Clause	Amended Bid System Offer attached to this Corrigendum.



8.	Section D - Bid Process	5. Preparation of Bids	Existing Clause	Amended Preparation of Bids attached to this Corrigendum.
9.	Section D - Bid Process	15. Tender Fee	New Clause	Clause for Tender Fee attached to this Corrigendum.
10.	Section E - of Selection Bidder	7. Correction of Error in Commercial Bid	New Clause	Clause for Correction of Error in Commercial Bid attached to this Corrigendum.
11.	Annexure-2 Pre-Qualification Criteria	Sl.no 8.	<p>Pre-Qualification Criteria: The Bidder/OEM should have successfully supplied and installed minimum cumulative 6 Nos. of IBM Power Servers of the series 950/980/1050/1080 in India in the last three years at Customer's DC and DR in Indian Market in any two Scheduled Commercial Bank/ NBFC/ Insurance Company/ PSU/ Central Government Organization in India in the last three years as on the date of submission of bid for this RFP.</p> <p>Documents to be submitted In compliance with Pre-Qualification Criteria:</p> <p>Copy of the purchase order/ Work order/ Satisfactory performance letter/ Certificate of completion of the work. The Bidder should also furnish letter from the institution quoting the period and nature of services provided.</p>	<p>Pre-Qualification Criteria: The <b>Bidder</b> should have successfully supplied and installed minimum cumulative 6 Nos. of IBM Power Servers of the series 950/980/1050/1080 in India in the last three years at Customer's DC and DR in Indian Market in any two Scheduled Commercial Bank/ NBFC/ Insurance Company/ PSU/ Central Government Organization in India in the last three years as on the date of <b>publishing of</b> this RFP.</p> <p>Documents to be submitted In compliance with Pre-Qualification Criteria:</p> <p><b><u>Copy of the purchase order/ Work order/ Satisfactory performance letter/ Certificate of completion of the work and Installation Report. (The bidder should furnish relevant document to evident that the requirement is fulfilled).</u></b></p>

12.	Annexure-8 Technical Specifications and Quantity	NA	Entire Annexure	Amended Annexure-8 Technical Specifications and Quantity attached to this Corrigendum.
13.	Annexure-15 Bill of Material	NA	Entire Annexure	Amended Annexure-15 Bill of Material attached to this Corrigendum.

All the other instructions and terms & conditions of the above RFP shall remain unchanged.

Please take note of the above amendments while submitting your response to the subject RFP

Date: 09/04/2025

Place: Bengaluru

  
Deputy General Manager  




**SECTION C - DELIVERABLE AND SERVICE LEVEL AGREEMENTS**

**1. Project Timelines**

- 1.1. The Bidder should accept the Purchase Order within seven (7) days from the date of issuance of Purchase Order. In case of non-receipt of acceptance by the due date, the Purchase Order shall be deemed to have been accepted by the vendor.
- 1.2. Bank shall provide the address and contact details for delivery of required Hardware/software & other items as mentioned in Technical Specifications (Details provided elsewhere in the document) while placing the order.
- 1.3. The timelines are mentioned in the below table. It will be the sole responsibility of the vendor to submit any form required for release of shipment from the check post.

Sl. No.	Activity	Timelines from date of Acceptance of PO
A	Delivery of all Hardware and software at the Bank designated location	Within 12 weeks from date of Acceptance of PO.
B	Power on Installation of all Hardware and software at the bank designated location.	Within 6 weeks from the date of delivery of hardware and software or 18 weeks from the Acceptance of PO whichever is later.
C	Configuration, Implementation, Commissioning and completion of all scope of work	<b><u>Within 24 weeks from the date of delivery of hardware and software or 36 weeks from the Acceptance of PO whichever is later.</u></b>

- 1.4. The Bidder shall ensure that the Renewal of Licenses/ Subscriptions/ Fees/ AMC/ ATS/ Support contracts as applicable, during the period of Contract is completed before expiry date of respective components and the renewal process should be initiated at least 6 months prior to the date of expiry.
- 1.5. Bank reserves the right to change/modify locations for supply of the items. In the event of any change/modification in the locations where the hardware items are to be delivered, the bidder in such cases shall Supply, Installation, Configuration, Implementation and Maintenance at the modified locations at no extra cost to the Bank. However, if the hardware items are already delivered, and if the modifications in locations are made after delivery, the bidder shall carry out Installation, Configuration, Implementation and Maintenance at the modified locations and the Bank in such cases shall bear the shifting charges/arrange shifting as mutually agreed. The Warranty/ATS/AMC and all RFP terms should be applicable to the altered locations also as per the Bank's requirement without any extra cost to the Bank during the full contract period.
- 1.6. The Installation will be deemed as incomplete if any component of the hardware/Software is not delivered or is delivered but not installed and / or not operational or not acceptable to the Bank after acceptance testing/ examination. In such an event, the supply and installation will be termed as incomplete and system(s) will not be accepted and the warranty period will not commence. The installation will be accepted only after complete commissioning of hardware.
- 1.7. Commissioning of the hardware and software will be deemed as complete only when the same is accepted by the Bank in accordance with the Terms & Conditions of this Tender.

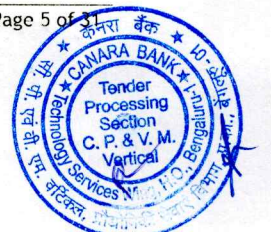


- 1.8. If undue delay happens for delivery and/ or installation of the ordered hardware/ Software by the vendor, the same shall be treated as a breach of contract. In such case, the Bank may invoke the Performance Security/Forfeit the Security Deposit without any notice to the bidder.
- 1.9. The Bank will not arrange for any Road Permit/ Sales Tax clearance for delivery of hardware to different locations and the selected bidder is required to make the arrangements for delivery of hardware to the locations as per the list of locations/ items provided from time to time by the Bank. However, the Bank will provide letters/ certificate/ authority to the selected bidder, if required.
- 1.10. Partial or incomplete or damaged delivery of materials will not be considered as delivered of all the ordered materials. Date of delivery shall be treated as date of last material delivered to the ordered locations if materials are not damaged. In case materials are delivered with damage, Date of delivery shall be treated as date of replacement of damaged material with new one. Delivery payment shall be paid against completion of delivery of all the ordered materials without any damage and proof of delivery duly certified by Bank's Officials, along with delivery payment claim letter.

## 7. Penalties/Liquidated Damages

### 7.1. Penalties/Liquidated damages for delay in Supply, Installation, Configuration, Implementation Other related items would be as under:

- 7.1.1. Non-compliance of the Supply/delivery of Hardware and software as per Table mentioned in **clause no. 1.3, Sl.no. A** will result in the Bank imposing penalty of 0.50% on delay in delivery per week or part thereof, on the Total cost of Hardware and software Items mentioned in Table-A as per Bill of material Annexure-15, subject to the maximum of 10% of the Total Cost mentioned in Table - A.
- 7.1.2. Non-Compliance of the Installation of the hardware as per Table mentioned in **clause no. 1.3, Sl.no. B** will result in the Bank imposing penalty of 0.50% on delay in delivery per week or part thereof, on the Total cost of Servers & other Items mentioned in Table-A as per Bill of material Annexure-15, subject to the maximum of 10% of the Total Cost mentioned in Table - A.
- 7.1.3. Non-Compliance of the Configuration, implementation and completion of all scope of work as per Table mentioned in **clause 1.3, Sl.no. C** will result in the Bank imposing penalty of 0.50% on delay in installation per week or part thereof, on the Total Implementation Cost mentioned in Table-F as per Bill of material Annexure-15 subject to the maximum of 10% of the Total Cost mentioned in Table - A.
- 7.1.4. However, the total Penalty/LD to be recovered under above clauses 7.1.1 to 7.1.3 shall be restricted to 10% of the Total Contract Value excluding total AMC/ ATS for two years (**Sl. No. 5**) as mentioned in Table-F.
- 7.1.5. If the entire project is being completed within the total timeline mentioned in para 1.3 (i.e., 24 weeks from the date of Acceptance of PO), no penalty will be charged. However, if the total timeline breaches the timeline mentioned in para 1.3 (i.e., 24 weeks from the date of Acceptance of PO), penalty will be charged activity wise wherever timeline has been exceeded.



**7.2. Penalties/Liquidated damages for not maintaining uptime:**

7.2.1. The selected bidder has to maintain the guaranteed monthly uptime during Warranty and AMC/ATS period (if contracted) of Servers, Network Devices, Object Storage and any other Hardware items/ Software Items supplied as per the Table A of the Bill of Material (Annexure-15).

7.2.2. The Penalties/ Liquidated damages shall be charged as under for non-maintenance of uptime:

Hardware and software supplied as per scope of this RFP		
Sl. No.	Category Wise Rules	Applicable LD
<b>Table- A</b>		
<b>For more than 30 continuous minutes (individual Incident)</b>		
1.	Beyond 30 minutes up to 44 minutes.	Rs.10,000 per minute for every minute beyond 30 minutes.
2.	Downtime of above 44mts & up to 88 mts	Rs.20,000 per minute for every minute beyond 44 minutes.
3.	Downtime of above 88mts & up to 132 mts	Rs.30,000 per minute for every minute beyond 88 minutes
4.	Downtime of above 132mts & up to 176 mts	Rs.40,000 per minute for every minute beyond 132 minutes
5.	Downtime of above 176mts & up to 220 mts	Rs.50,000 per minute for every minute beyond 176 minutes
6.	Downtime of above 220mts & up to 264 mts	Rs.60,000 per minute for every minute beyond 220 minutes
7.	Downtime of above 264mts & up to 308 mts	Rs.70,000 per minute for every minute beyond 264 minutes
8.	Downtime of above 308mts & up to 352 mts	Rs.80,000 per minute for every minute beyond 308 minutes
9.	Downtime of above 352mts & up to 396 mts	Rs.90,000 per minute for every minute beyond 352 minutes
10.	Downtime of above 396mts & up to 440 mts	Rs.1,00,000 per minute for every minute beyond 396 minutes
11.	Downtime of above 440mts	<b>Rs.2,50,000 per minute for every minute beyond 440 minutes</b>
<b>Table- B</b>		
<b>Individual Incidents for less than 30 continuous minutes but overall downtime during the month exceeding 44 minutes</b>		
1.	Downtime of above 44mts & up to 88 mts	Rs.20,000 per minute for every minute beyond 44 minutes.
2.	Downtime of above 88mts a up to 132 mts	Rs.30,000 per minute for every minute beyond 88 minutes
3.	Downtime of above 132mts a up to 176 mts	Rs.40,000 per minute for every minute beyond 132 minutes
4.	Downtime of above 176mts up to 220 mts	Rs.50,000 per minute for every minute beyond 176 minutes
5.	Downtime of above 220mts a up to 264 mts	Rs.60,000 per minute for every minute beyond 220 minutes
6.	Downtime of above 264 mts up to 308 mts	Rs.70,000 per minute for every minute beyond 264 minutes
7.	Downtime of above 308mts up to 352 mts	Rs.80,000 per minute for every minute beyond 308 minutes
8.	Downtime of above 352mts up to 396 mts	Rs.90,000 per minute for every minute beyond 352 minutes



9.	Downtime of above 396mts up to 440 mts	Rs.1,00,000 per minute for every minute beyond 396 minutes.
10.	Downtime of above 440mts	<b>Rs.2,50,000 per minute for every minute beyond 440 minutes</b>

7.2.3. **However, the total Penalty/LD to be recovered under above clause 7.2.3 shall be restricted to 10% of the Total cost quoted for Table D- SLA charges for 3-year Warranty Period inclusive of all taxes.**

7.2.4. Uptime applicable to One Production environment (Or One DR environment in event of failover).

7.2.5. The Penalties/ Liquidated damages shall be charged from any payable due to the bidder.

7.2.6. Penalty is applicable for non-maintenance of uptime for Hardware and Software irrespective of downtime.

7.2.7. Downtime considered under Table (A) of 7.2.2 will be excluded for calculating LD under Table (B) of 7.2.2.

7.2.8. The LD will be levied separately per incident for more than 15 continuous minutes as per Table (A) of 7.2.2.

7.3. **Penalties/Liquidated Damages for non-performance:** If the selected bidder does not meet the specifications/terms of the RFP during various tests/stages, the selected bidder shall rectify the same at bidders cost to comply with the specifications/terms of the RFP immediately to ensure the committed uptime/terms, failing which the Bank reserves its right to withhold the payment, impose penalty and invoke the Performance Security/ nullify the contract.

7.4. The selected bidder shall perform its obligations under the agreement entered into with the Bank, in a professional manner.

7.5. If any act or failure by the selected bidder under the agreement results in failure or inoperability of systems and if the Bank has to take corrective actions, to ensure functionality of its property, the Bank reserves the right to impose penalty, which may be equal to the cost it incurs or the loss it suffers for such failures.

7.6. If the selected bidder fails to complete the due performance of the contract in accordance with the specification and conditions of the offer document, the Bank reserves the right either to cancel the order or to recover a suitable amount as deemed reasonable as Penalty/ Liquidated Damage for non-performance.

7.7. Any financial loss to the Bank on account of fraud taking place due to selected bidder, its employee or their services provider's negligence shall be recoverable from the selected bidder along with damages if any with regard to the Bank's reputation and goodwill.

7.8. Bank may impose penalty to the extent of damage to its any equipment, if the damage was due to the actions directly attributable to the staff of the selected bidder.

7.9. The liquidated damages shall be deducted/ recovered by the Bank from any money due or becoming due to the selected bidder under this purchase contract or may be recovered by invoking of Bank Guarantees or otherwise from selected bidder or from any other amount payable to the selected bidder in respect of other Purchase Orders



issued under this contract, levying liquidated damages without prejudice to the Bank's right to levy any other penalty where provided for under the contract.

7.10. All the above LDs are independent of each other and are applicable separately and concurrently.

7.11. LD is not applicable for the reasons attributable to the Bank and Force Majeure.

**8. Payment Terms**

8.1. The payment schedule for Hardware and Software along with licenses will be as under and will release after execution of contract agreement:

Sl. No.	Payment Stages	% of Payment	Condition/Remarks
1.	On Supply/delivery of all the of Hardware and software as per RFP terms and Technical Specifications in Annexure- 9.	<u>30% of Table A in Annexure- 15</u>	On supply/ delivery of Hardware and software as per Annexure- 9 and on production of relevant documents like delivery signoff from DC and DR team, IT Vertical and invoice with product serial number of the items supplied and after deducting applicable penalties and Liquidated damages (if any) as per RFP Terms & conditions. Please note that Originals of invoices (plus One Copy) reflecting Taxes & Duties, Proof of delivery duly signed by Bank officials of the respective Branch/office should be submitted while claiming payment in respect of orders placed.
2.	Power on of hardware's as per RFP terms and Technical Specifications in Annexure- 9.	<u>30% of Table A in Annexure- 15</u>	After successful Power On Scope of Work and Technical requirements and after deducting applicable penalties and Liquidated damages (if any) as per RFP Terms & conditions. The vendor has to submit power on installation reports duly signed by the Bank officials of DC and DRC, IT Vertical while claiming payment. The invoice and installation report should contain the product serial number of the items installed/Configured.
3.	Configuration, Implementation, Commissioning and completion of all scope of work specified in RFP	<u>30% of Table A in Annexure- 15</u>	Configuration, Implementation, Commissioning and completion of all scope of work specified in RFP and after deducting applicable penalties and Liquidated damages (if any) as per RFP Terms & conditions. The vendor has to submit sign off report duly signed by the Bank officials of DC and DRC, IT Vertical while claiming payment.





			The invoice and installation report should contain the product serial number of the items installed/Configured.
4.	After Completion of Warranty Period (i.e., three years). Warranty period.	10% of Table A in Annexure- 15	After Completion of warranty period of 3 years and after deducting applicable penalties and Liquidated damages (if any) as per RFP Terms. Or On submission of a bank guarantee for equivalent to 10% of the cost of Hardware/Software.
5.	AMC/ ATS charges as per Table- E of Annexure- 15 (If contracted)		Quarterly in arrears on submission of Quarterly Preventive Maintenance activity report and acceptance duly signed by Bank officials of the respective officials of the respective Branch/Office.

- 8.2. The payment schedule for Infrastructure Services (Hardware Power-On Installation & SLA Support from OEM during Warranty period, Supply of Fiber Cabling & Switches & Other all supplied devices will be as under:

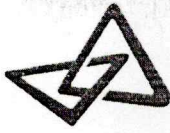
Sl. No.	Payment Stages	% of Payment	Condition/Remarks
1.	<p>Supply/ Delivery of all auxiliary components like fiber cables etc., and Hardware Power On Installation.</p> <p><b><u>Hardware Power On Installation Scope for IBM Server, Storage, SAN &amp; N/w Switches and all other components supplied as part of RFP:</u></b></p> <ul style="list-style-type: none"> <li>▪ Data centre readiness check. Bidder will provide all technical pre requisite to Bank. Bidder will also perform site readiness check to identify suitable rack position and provide inputs for required power &amp; cooling to new devices.</li> <li>▪ Providing Pre-requisite for Newly Supplied Hardware for Installation.</li> <li>▪ Hardware BOM Verification</li> <li>▪ Rack Placement at DC and DR</li> <li>▪ Unpack the BOM, Racking, Stacking and Cabling at DC and DR</li> </ul>	100% of Table- B of Annexure- 15	On completion of Hardware Power on Installation Report sign off from DC and DRC Team, IT Vertical



	<ul style="list-style-type: none"> <li>Hardware Power On and Firmware Upgrade.</li> </ul>		
2.	<p>SLA charges for 3-year Warranty period.  <u>supplied under this RFP IBM Server, Storage, SAN &amp; N/w Switches and all other component supplied in this RFP</u>                      Warranty Date will start from the date of project signoff, During the Warranty Period following Scope will be covered.</p> <ul style="list-style-type: none"> <li>Ticketing with OEM Regional Command Centre (RCC)</li> <li>OEM Remote Technical Support (RTS)</li> <li>OEM Onsite Technical Support (Field)</li> <li>Break Down Support for OEM Hardware &amp; System software as supplied</li> <li>Remote or Onsite Firmware Upgrade Support</li> <li>Remote or Onsite AIX/ Power VC/ Power HA update which includes Technology Level and Service Pack.</li> <li>Quarterly System Health Check.</li> <li>Any other activity required for maintaining SLA.</li> </ul>		<p>Annually in arrears as per Table D of Annexure- 15 after deduction of applicable LDs and submission of sign off report by DC &amp; DRC team, IT Vertical duly certifying the successful performance of scope of work covered for SLA.</p>

8.3. The payment schedule implementation of project as per the scope of the work will be as under:

Sl. No.	Payment Stage as per Scope of Work	% of Payment	Condition/Remarks
1.	Low level Design sign-off for entire project	20% of Table C in Annexure-15	On completion as per scope of RFP and on confirmation and duly certified sign off report by DC and DRC Team, IT Vertical
2.	LPAR implementation on DC & DR	30% of Table C in Annexure-15	On completion as per scope of RFP and on confirmation and duly certified sign off report by DC and DRC Team, IT Vertical
3.	Completion of remaining scope of work	30% of Table C in	On completion as per scope of RFP and on confirmation and duly



		Annexure-15	certified sign off report by DC and DRC Team, IT Vertical
4.	Post Implementation	20% of Table C in Annexure-15	2 months after Successful GO Live after sign off.

- 8.4. Bank will release the payment on completion of activity and on production of relevant documents/invoices. Please note that Originals of invoices (plus One Copy) reflecting GST, GSTIN, State Code, HSN Code, State Name, Taxes & Duties, Proof of delivery duly signed by Bank officials of the respective Branch/office and Manufacturer's/ Supplier's Warranty Certificate should be submitted while claiming payment in respect of orders placed.
- 8.5. The selected bidder has to submit installation report/Sign off report duly signed by the Bank officials of the respective Branch/offices in originals while claiming payment. The invoice and installation report should contain the product serial number of the items supplied.
- 8.6. Bank will not pay any amount in advance unless otherwise specified in this RFP.
- 8.7. Payment shall be released within 30 days from the date of submission of relevant documents as per RFP terms.
- 8.8. The Bank shall finalize the installation and acceptance format mutually agreed by the selected bidder. The selected bidder shall strictly follow the mutually agreed format and submit the same for each location wise while claiming installation and acceptance payment.
- 8.9. The payments will be released through NEFT/ RTGS after deducting the application LD/Penalty, TDS if any, by centrally by Head Office at Bengaluru and the selected bidder has to provide necessary Bank Details like Account No., Bank's Name with Branch, IFSC Code etc.



SECTION D - BID PROCESS

4. Bid System Offer

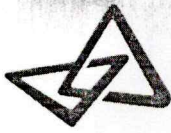
This is two bid system which has following 2 (Two) parts:

- 4.1. **Technical Proposal:** Indicating the response to the Pre-Qualification Criteria, Scope of Work and Technical and functional requirements and other terms & conditions for Supply, Installation, Configuration and Maintenance of IBM Power 10 Servers, Storages, SAN Switches and allied components with warranty in Canara Bank. The format for submission of Technical Proposal is as per Appendix-A.
- 4.2. **Commercial Bid:** Furnishing all relevant information as required as per Bill of Material as per Annexure-15. The format for submission of Commercial Bid is as per Appendix-B.

5. Preparation of Bids

- 5.1. The Bid shall be typed or written in English language with font size of 12 in indelible ink and shall be fully signed (not initials) by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The person or persons signing the Bids shall affix signature (not initials) in all pages of the Bids, except for un-amended printed literature.
- 5.2. The two parts as stated above, should be placed in two separate envelopes superscribed with 'Conformity to Eligibility cum Technical Proposal' and 'Commercial Bid' respectively and properly closed and sealed. Thereafter, all the two envelopes shall be placed inside another envelope and properly closed and sealed. The final envelope should be superscribed as "Offer for Selection of Vendor for Supply, Installation, Configuration and Maintenance of IBM Power 10 Servers, Storages, SAN Switches and allied components in response to RFP 02/2024-25 dated 17/03/2025" (includes separately sealed 'Conformity to Eligibility cum Technical Proposal' and 'Commercial Bid') on the top of the envelope. All the envelopes shall bear the name and complete postal address of the bidder as well as the addressee, namely the Deputy General Manager, Canara Bank, TPS, CP & VM Vertical, TS Wing First Floor, Naveen Complex, 14 M G Road, Bengaluru - 560001.
- 5.3. All the pages of Bid including Brochures should be made in an organized, structured, and neat manner. Brochures / leaflets etc. should not be submitted in loose form. All the pages of the submitted bids should be paginated with Name, Seal and Signature (not initial) of the Authorized Signatory. Bids with erasing / overwriting / cutting without authentication may be liable for rejection. Authorization letter for signing the Bid documents duly signed by Company's Authorized signatory should be submitted.
- 5.4. All the envelopes shall bear the name and complete postal address of the Bidder and authority to whom the Bid is submitted.
- 5.5. **Technical Proposal**
  - 5.5.1. Before submitting the bid, the bidders should ensure that they conform to the Pre-Qualification Criteria as stated in Annexure-2 of RFP. Only after satisfying themselves of the Pre-Qualification Criteria, the Offer should be submitted.
  - 5.5.2. Technical cum eligibility Proposal should be submitted as per the format in Appendix-A. Relevant technical details and documentation should be provided along with Technical cum Eligibility Proposal.





- 5.5.3. It is mandatory to provide the compliance to the scope required by the bank in the exact format of Annexure-8 of this RFP.
- 5.5.4. The offer may not be evaluated and may be rejected by the Bank without any further reference in case of non-adherence to the format or partial submission of technical information as per the format given in the offer.
- 5.5.5. The Bank shall not allow/ permit changes in the technical/functional requirements once it is submitted.
- 5.5.6. The relevant Product information, brand, and Product offered, printed product brochure, technical/functional specification sheets etc. should be submitted along with the Offer. Failure to submit this information along with the offer may result in disqualification.
- 5.5.7. The Technical cum Eligibility Proposal should be complete in all respects and contain all information sought for, as per **Appendix-A**. Masked Bill of Material must be attached in Technical Offer and should not contain any price information. The Technical cum Eligibility Proposal should be complete and should cover all products and services. Technical cum Eligibility Proposal without masked Bill of Materials will be liable for rejection.
- 5.5.8. Masked Bill of Material which is not as per below instruction will make Bid liable for rejection
- 5.1.8.1. Should be replica of Bill of Material except that it should not contain any price information (with Prices masked).
- 5.1.8.2. It should not provide any price information like, unit price, tax percentage, tax amount etc.
- 5.5.9. After ensuring the above, it shall be placed inside a separate Envelope and sealed and superscribed on the top of the cover as **“PART A- Eligibility cum Technical Proposal for RFP 02/2024-25 dated 17/03/2025 for Selection of Vendor for Supply, Installation, Configuration and Maintenance of IBM Power 10 Servers, Storages, SAN Switches and allied components”**.
- 5.6. **Part B - Commercial Bid**
- 5.6.1. Commercial Bid (indicative) should be submitted as per instruction in Appendix-B.
- 5.6.2. Commercial Bid shall be submitted as per Bill of Material and other terms and conditions of RFP on prices. The Commercial Bid should give all relevant price information as per Annexure-15. Any deviations from the Bill of Material/ non submission of prices as per the format shall make the bid liable for rejection.
- 5.6.3. Under no circumstances the Bill of Material should be kept in Part-A (i.e. Eligibility cum Technical Proposal) Covers. The placement of **unmasked Bill of Material in Part-A (i.e. Eligibility cum Technical Proposal) Covers will make bid liable for rejection.**
- 5.6.4. The Bill of Material must be attached in Technical cum Eligibility Proposal as well as Commercial Bid. The format will be identical for both Technical cum Eligibility Proposal and Commercial Bid, except that the Technical cum Eligibility Proposal should not contain any price information (with Prices



masked). Any change in the Bill of Material format may render the bid liable for rejection.

- 5.6.5. Bidder must take care in filling price information in the Commercial Offer, to ensure that there are no typographical or arithmetic errors. All fields must be filled up correctly.
- 5.6.6. Any change in the Bill of Material format may render the bid liable for rejection. The Commercial Bids that are incomplete or conditional are liable to be rejected.
- 5.6.7. The Bidder should indicate the individual taxes, and its applicable rate along with the estimated tax amounts to be paid by the Bank.
- 5.6.8. The Commercial Bid of only those bidders who are qualified in Technical cum Eligibility Proposal will be opened online as per RFP Terms & Conditions.
- 5.6.9. After ensuring the above, it shall be placed inside a separate Envelope and sealed and superscribed on the top of the cover as “PART B-Commercial Bid for RFP 02/2024-25 dated 17/03/2025 for Selection of Vendor for Supply, Installation, Configuration and Maintenance of IBM Power 10 Servers, Storages, SAN Switches and allied components”.

#### 15. Tender Fee:

- 15.1. This document can be downloaded from Bank's website <https://canarabank.com/tenders>. In that event, the bidders should pay the Tender Fee amount (Non Refundable) as mentioned in the Bid Schedule towards tender document by means of DD drawn on any scheduled Commercial Bank in favour of Canara Bank, payable at Bengaluru and submit the same along with “Part A- Eligibility cum Technical Proposal cover.
- 15.2. Submission of the Tender Fee in other than “Part A- Eligibility cum Technical Proposal cover” is liable to be rejected on grounds of non-payment of the Tender Fee.
- 15.3. The Bidder shall bear all costs associated with the preparation and submission of the Bid and Bank will not be responsible for the costs, regardless of the conduct or outcome of the bidding process. The Bank is not liable for any cost incurred by the Bidder in replying to this RFP. It is also clarified that no binding relationship will exist between any of the respondents and the Bank until the execution of the contract.





Technical Specifications and Quantity

(Should be submitted on Company's letter head with company seal and signature of the authorized person)

SUB: Selection of Vendor for Supply, Installation, Configuration and Maintenance of IBM Power 10 Servers, Storages, SAN Switches and allied components.

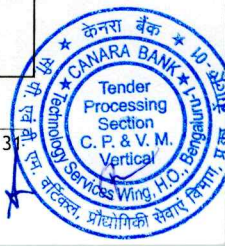
Ref: RFP 02/2024-25 dated 17/03/2025.

Note:	
(a)	If the bidder feels that certain features offered are superior to what has been specified by the Bank, it shall be highlighted separately. Information regarding any modification required in the proposed solution to meet the intent of the specifications and state-of-the-art technology shall be provided. However, the Bank reserves the right to adopt the modifications/superior features suggested/ offered.
(b)	The bidder shall provide all other required equipments and/ or services, whether or not explicitly mentioned in this RFP, to ensure the intent of specification, completeness, operability, maintainability and upgradability.
(c)	The selected bidder shall own the responsibility to demonstrate that the product offered are as per the specification/performance stipulated in this RFP and as committed by the bidder either at site or in bidder's work site without any extra cost to the Bank.

All points mentioned under are mandatory to comply and non-compliance to any of the point lead to disqualification of the bidder during evaluation.

1. DC - 2 Nos and DR- 2Nos

NEW UAT Server @ DC- 2Nos-Each E1080 Server having (200 Core Active out of 240 physical Core)- (6.5TB active out of 8TB physical RAM)- 26 x Dual Port 10Gb/25Gb NICs-26 x Dual Port 32Gb FC HBA- 200 x AIX Enterprise Edition (Inclusive 200 nos of PowerSC & 200 nos of PowerVC) with warranty 3YR			
Part no	Specification	Qty	Total Qty
9080-HEX	Server 1:9080 Model HEX	1	2
	Power Cable - Drawer to IBM PDU, 200-240V/10A	20	
	25GbE Optical Transceiver SFP28	52	
	PCIe4 LP 2-Port 25/10/1 GbE RoCE SFP28 Adapter	14	
	PCIe4 2-Port 25/10/1 GbE RoCE SFP28 Adapter	12	
	800GB Mainstream NVMe U.2 SSD 4k for AIX/Linux	4	
	60-core (4x15) 3.55 to 4.00 GHz (max) Power10 Processor with 5U system node drawer	4	
	1 core Processor Activation for #EDP4	200	
	4-NVMe U.2 (7mm) Flash drive bays	4	
	512 GB Memory Activations for HEX	13	
	256 GB (4x64GB) DDIMMs, 3200 MHz, 16GBIT DDR5 Memory	32	
	PCIe4 32Gb 2-port Optical Fibre Channel Adapter	12	
	PCIe4 LP 32Gb 2-port Optical Fibre Channel Adapter	14	
	PCIe Gen4 I/O Expansion Drawer	2	
5765-CD3	IBM AIX 7 Enterprise Edition which includes PowerSC and PowerVC	200	

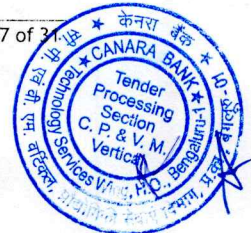




5765-VE4	IBM PowerVM V4	200	
	POWER RACK	1	
7965-S42	4.3m (14-Ft) 1PH/63A 200-240V Power Cord	4	
	High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus	4	
NEW UAT Server @ DR- 2Nos-Each E1080 Server having (200 Core Active out of 240 physical Core)- (6.5TB active out of 8TB physical RAM)- 26 x Dual Port 10Gb/25Gb NICs-26 x Dual Port 32Gb FC HBA- 200 x AIX Enterprise Edition (Inclusive 200 nos of PowerSC & 200 nos of PowerVC) with warranty 3YR			
Part no	Specification	Qty	Total Qty
9080-HEX	Server 1:9080 Model HEX	1	2
	Power Cable - Drawer to IBM PDU, 200-240V/10A	20	
	25GbE Optical Transceiver SFP28	52	
	PCIe4 LP 2-Port 25/10/1 GbE RoCE SFP28 Adapter	14	
	PCIe4 2-Port 25/10/1 GbE RoCE SFP28 Adapter	12	
	800GB Mainstream NVMe U.2 SSD 4k for AIX/Linux	4	
	60-core (4x15) 3.55 to 4.00 GHz (max) Power10 Processor with 5U system node drawer	4	
	1 core Processor Activation for #EDP4	200	
	4-NVMe U.2 (7mm) Flash drive bays	4	
	512 GB Memory Activations for HEX	13	
	256 GB (4x64GB) DDIMMs, 3200 MHz, 16GBIT DDR5 Memory	32	
	PCIe4 32Gb 2-port Optical Fibre Channel Adapter	12	
PCIe4 LP 32Gb 2-port Optical Fibre Channel Adapter	14		
	PCIe Gen4 I/O Expansion Drawer	2	
5765-CD3	IBM AIX 7 Enterprise Edition which includes PowerSC and PowerVC	200	
5765-VE4	IBM PowerVM V4	200	
7965-S42	POWER RACK	1	
	4.3m (14-Ft) 1PH/32A Power Cord	8	
	High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus	8	

### 2.I/O Drawer upgradation POWER10 at both DC- 2Nos and DR -2Nos

E1080- S/N78A1DD8,78A1DF8,78A1D88,78A1D788- Each system having One IO Drawer (6 nos of Dual Port 32GB FC adapter and 6 Nos of Dual Port 25GbE Network adapter)			
MTM	Description	Qty	Total Qty
9080-HEX (IO Drawer- Upgradation)	Power Cord 2.7M (9-foot), Drawer to IBM PDU,	2	4
	25GbE Optical Transceiver SFP28	12	
	PCIe4 2-Port 25/10/1 GbE RoCE SFP28 Adapter	6	
	3.0M CXP x16 Copper Cable Pair for PCIe4 Exp	2	
	PCIe x16 to CXP Converter Card, Supports opt	2	
	PCIe4 32Gb 2-port Optical Fibre Channel Adapter	6	
	PCIe Gen4 I/O Expansion Drawer	1	

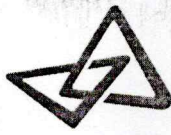


3. CEC Upgradation at DR-2 Nos:

E1080- S/N78A1D98,78A1DB8, Each CEC having (60Core active out of 60 core) -(2TB RAM out of 4TB)-5 nos of Dual Port 25GbE Ethernet adapter -5 Nos of Dual port 32GB FC Adapter- 60 nos of AIX Enterprise Edition (Which includes 60 nos of Powersc and 60 nos of PowerVc)			
MTM	Description	Qty	Total Qty
9080-HEX (DRPT)	Power Cord 4.3m (14-ft), Drawer to IBM PDU	4	2
	25GbE Optical Transceiver SFP28	10	
	PCIe4 LP 2-Port 25/10/1 GbE RoCE SFP28 Adapter	5	
	60-core (4x15) 3.55 to 4.00 GHz (max) Power	1	
	1 core Processor Activation for #EDP4	60	
	512 GB DDR5 Memory Activations for HEX	4	
	256 GB (4x64GB) DDR5 Memory DDIMM	16	
	PCIe4 LP 32Gb 2-port Optical Fibre Channel Adapter	5	
	4.3m (14-Ft) 1PH/32A Power Cord	2	
	High Function 12xC13 Single-Phase or Three-Phase	2	
	PowerVM V4	60	
	IBM AIX 7 Enterprise Edition (which includes PowerSC and PowerVC)	60	

Storages and SAN Upgrade and SAN Switches:

DC Site			
SN	Description	Component	BoM,
1	FS9500_UAT1	Storage	FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps FC, 8x64Gbps FC, Encryption feature
2	FS9500_UAT2	Storage	FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps FC, 8x64Gbps FC, Encryption feature
3	FS9500_UAT3	Storage	FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps FC, 8x64Gbps FC, Encryption feature
4	Additional Cache Memory	Storage	Additional - 1TB Cache per storage
5	Storage Control for FS9500 storage	Storage Control	12-qty of IBM Spectrum Control Select Edition, Per Storage Device
6	IBM OEM Rack	Datacenter Rack	2x Rack with 4qty of 9xC19 & 2qty of 12xC13 1p/3p Wye PDU, 6x4.3m (14-Ft) 1PH/63A 200-240V Power Cord



			Sufficient rack filler to be provided to fill up the unused rack space
7	64G SAN Director-1 upgrade (SN:755231F)	SAN Director SW Blade upgrade	SAN512B-7 Director Upgrade, 3x48p 64Gbps SW Blade with 64Gbps SFP+ (144 ports)
	64G SAN Director-2 upgrade (SN:787100G)	SAN Director SW Blade upgrade	SAN512B-7 Director Upgrade, 3x48p 64Gbps SW Blade with 64Gbps SFP+ (144 ports)
8	SAN128B-7	SAN switch-1	SAN128B-7, 96x 64Gbps SW ports with 64Gbps SFP+ (96 ports)
9	SAN128B-7	SAN switch-2	SAN128B-7, 96x 64Gbps SW ports with 64Gbps SFP+ (96 ports)
10	DC_FS7300_Archival	Storage	FS7300, 1.5TB Cache, 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB), 16x32Gbps FC, Encryption feature
			Expansion Enclosure-1: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB)
			Expansion Enclosure-2: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB)
11	Spectrum Control for archival Storage	Storage monitoring	6-qty of IBM Spectrum Control Select Edition, Per Storage Device
<b>DR Site</b>			
<b>SN</b>	<b>Option</b>	<b>Component</b>	<b>BOM</b>
1	FS9500_UAT1	Storage	FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps FC, 8x64Gbps FC, Encryption feature
2	FS9500_UAT2	Storage	FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps FC, 8x64Gbps FC, Encryption feature
3	FS9500_UAT3	Storage	FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps FC, 8x64Gbps FC, Encryption feature
4	Additional Cache Memory	Storage	Additional - 1TB Cache per storage
5	IBM OEM Rack	Datacenter Rack	2x Rack with 4qty of 9xC19 & 2qty of 12xC13 1p/3p Wye PDU, 6x4.3m (14-Ft) 1PH/32A 200-240V Power Cord Sufficient rack filler to be provided to fill up the unused rack space

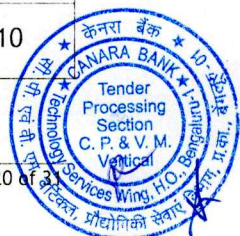


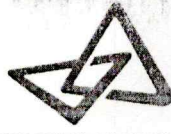
6	64G SAN Director-1 upgrade (SN:787100D)	SAN Director SW Blade upgrade	SAN512B-7 Director Upgrade, 3x48p 64Gbps SW Blade with 64Gbps SFP+ (144 ports)
	64G SAN Director-2 upgrade (SN:755233L)	SAN Director SW Blade upgrade	SAN512B-7 Director Upgrade, 3x48p 64Gbps SW Blade with 64Gbps SFP+ (144 ports)
7	SAN128B-7	SAN switch-1	SAN128B-7, 96x 64Gbps SW ports with 64Gbps SFP+ (96 ports)
8	SAN128B-7	SAN switch-2	SAN128B-7, 96x 64Gbps SW ports with 64Gbps SFP+ (96 ports)
9	DR_FS7300_Archival	Storage	FS7300, 1.5TB Cache, 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB), 16x32Gbps FC, Encryption feature
			Expansion Enclosure-1: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB)
			Expansion Enclosure-2: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB)

Note: The proposed storage should have the capability of external storage virtualization with arrays from different vendors when required. Storage should have the capability to natively replicate the data through storage level between existing core banking storage and proposed UAT storage & archival storage, also proposed storage systems should be integrated with existing storage monitoring platform (IBM spectrum control). Also, existing CBS storage and proposed storage should have similar operating code, APIs etc.

**Network Switches for DC (5) and DRC (5):**

Line Number	Part Number	Description	Qty
1.0	N9K-C93180YC-FX3	Nexus 9300 48p 1/10/25G, 6p 40/100G, MACsec, SyncE	10
1.0.1	CON-SNTP-N9KC93X3	SNTC-24X7X4 Nexus 9300 48p 1/10/25G, 6p 40/100G, MAC	10
1.1	MODE-NXOS	Mode selection between ACI and NXOS	10
1.2	NXK-AF-PI	Dummy PID for Airflow Selection Port-side Intake	10
1.3	NXOS-CS-10.4.2F	Nexus 9300, 9500, 9800 NX-OS SW 10.4.2 (64bit) Cisco Silicon	10
1.4	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	10
1.5	NXA-FAN-35CFM-PI	Nexus Fan, 35CFM, port side intake airflow	40
1.6	NXK-MEM-16GB	Additional memory of 16GB for Nexus Switches	10





1.7	NXA-PAC-650W-PI	Nexus NEBs AC 650W PSU - Port Side Intake	20
1.8	CAB-C13-C14-IN	Power Cord Jumper, C13-C14 Connectors, 1.4 Meter Length India	20
1.9	SFP-10/25G-CSR-S	Dual Rate 10/25GBASE-CSR SFP Module	480
1.10	QSFP-40/100-SRBD	100G and 40GBASE SR-BiDi QSFP Transceiver, LC, 100m OM4 MMF	60
1.11	NXOS-SLP-INFO-9K	Info PID for Smart Licensing using Policy for N9K	10
1.12	SVS-B-N9K-ADV-XF	EMBEDDED SOLN SUPPORT SWSS FOR NEXUS 9K	10
1.13	C1A1TN9300XF-3Y	DCN Advantage Term N9300 XF, 3Y	10

We comply with the above Technical Specification requirements, Non-compliance to any of the above requirement will lead to disqualification of the bidder in technical proposal.

Date:

Signature with Seal

Name:

Designation:



Amended Annexure-15  
Bill of Material

SUB: Selection of Vendor for Supply, Installation, Configuration and Maintenance of IBM Power 10 Servers, Storages, SAN Switches and allied components

Ref: RFP 02/2024-25 dated 17/03/2025.

Notes

1. These details should be on the letterhead of Bidder and each & every page should be signed by an Authorized Signatory with Name and Seal of the Company.
2. The base location for the project execution would be Bangalore.
3. Please be guided by RFP terms, subsequent amendments and replies to pre-bid queries (if any) while quoting.
4. Do not change the structure of the format nor add any extra items.
5. No counter condition/assumption in response to commercial bid will be accepted. Bank has a right to reject such bid.

Table - A  
Price details of Hardware and Software Items

[Amount in Indian Rupees]

Sl. No.	Item Details	Unit Price with Three years Comprehensive onsite warranty and support (Excl. of Taxes)	Qty.	Total Cost Price with Three years Comprehensive onsite warranty and support (Excl. of Taxes)	Tax for Column c		Total Cost Price with Three years Comprehensive onsite warranty and support (Incl. of Taxes)
					% of Tax	Tax Amt.	
		a	b	c=a*b	d	e=c*d	f=c+e
1.	IBM Power 10 Server Each E1080 Server having (200 Core Active out of 240 physical Core)- (6.5TB active out of 8TB physical RAM)- 26 x Dual Port 10Gb/25Gb NICs-26 x Dual Port 32Gb FC HBA)		4				



	Technical Specification (Annexure-8)					
2.	I/O Drawer upgradation on existing Power 10 Server Each system having One IO Drawer (6 nos of Dual Port 32GB FC adapter and 6 Nos of Dual Port 25GbE Network adapter)		4			
3.	CEC Upgradation (Central Electronic Complex) Each CEC having (60Core active out of 60 core)- (2TB RAM out of 4TB)- 5 nos of Dual Port 25GbE Ethernet adapter -5 Nos of Dual port 32GB FC Adapter		2			
4.	FS9500 Storage FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps FC, 8x64Gbps FC, Encryption feature. Additional - 1TB Cache per storage as per Technical Specification (Annexure-8)		6			
5.	IBM OEM Rack Rack with 4qty of 9xC19 & 2qty of 12xC13 1p/3p Wye PDU, 6x4.3m (14-Ft) 1PH/63A 200-240V Power Cord - For DC 1x Rack with 4qty of 9xC19 & 2qty of 12xC13 1p/3p Wye PDU, 6x4.3m (14-Ft) 1PH/32A 200-240V Power		4 (DC-2, DR-2)			



	Cord - For DRC as per Technical Specification (Annexure-8)					
6.	64 G SAN Director Upgrade (3 Blades per director) SAN512B-7 Director Upgrade, 3x48p 64Gbps SW Blade with 64Gbps SFP+ (144 ports)		4			
7.	SAN Switch SAN128B-7, 96x 64Gbps SW ports with 64Gbps SFP+ (96 ports) as per Technical Specification (Annexure-8)		4			
8.	FS7300 Archival Storage FS7300, 1.5TB Cache, 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB), 16x32Gbps FC, Encryption feature Expansion Enclosure-1: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB) Expansion Enclosure-2: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB) as per Technical Specification (Annexure-8)		2			
9.	Network Switches (N9K-C93180YC-FX3) Nexus 9300 48p 1/10/25G, 6p 40/100G, MACsec, SyncE as per Technical Specification (Annexure-8)		10			
10.	FC Cards upgrade for existing IBM SV3 SVC		36			



11.	AIX Enterprise Edition (Inclusive PowerSC & PowerVC) as per Technical Specification (Annexure-8)		920				
12.	IBM Spectrum Control Select Edition for FS 9500 Storage		12				
13.	IBM Spectrum Control Select Edition for archival FS7300 Storage		6				
Sl. No.	Item Details	Unit Price (Excl. of Taxes)	Qty.	Total Cost (Excl. of Taxes)	Tax for Column c		Total Cost (Incl. of Taxes)
					% of Tax	Tax Amt.	
		a	b	c=a*b	d	e=c*d	f=c+e
14.	Linear Tape Open (LTO-8) Ultrium Data Cartridge requirement 740-qty of LTO8 with Custom VOLSER starting seq: DC1800L8 @ DC 560-qty of LTO8 with Custom VOLSER starting seq: DR2555L8 @ DRC as per Technical Specification (Annexure-8)		1300				
15.	Total Cost for Hardware and Software (Sum of Sl. No. 1 to 14)						

The cost mentioned in column a of the Table A will be fixed for 1 year. Bank may procure any item/s mentioned in the above table with the same cost as quoted during the next one year from the date of acceptance of purchase order.



**Table - B**  
**Price details for Auxiliary Infrastructure Components**

[Amount in Indian Rupees]

Sl. No.	Item Details	Cost of infrastructure service with Comprehensive warranty and support for 3 Years (Excl. of Tax)	Tax for column a		Total Cost of infrastructure service with Comprehensive warranty and support for 3 Years (Incl. of Tax)
			% tax		
			a	b	
1.	Cost for Supply of all auxiliary components like fiber cables etc., and Hardware Power On Installation as per the scope of the RFP.				

**Table - C**  
**One-time Implementation charges**

[Amount in Indian Rupees]

Sl. No.	Item Details	One-time Implementation Charges (Excl. of Tax)	Tax for column a		Total Price (Incl. of Tax)
			% tax	Tax Amt.	
			a	b	
1.	Implementation cost of project as per scope of work including migration				



**Table - D**  
**SLA charges for 3-year Warranty Period**

[Amount in Indian Rupees]

Sl. No	Items Details	Cost for SLA charges for 3 year warranty period (year wise)			Cost for SLA charges for 3 year warranty period (Excl. of Tax)	Tax for Column		Total Cost for SLA charges for 3 year warranty period (Incl. of Tax)
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year		% tax	Tax Amt.	
		a	b	c		d = a+b+c	e	
1.	SLA charges for 3 year Warranty period.as per the scope of the RFP.							

It may be noted that the Bank reserves the right to demand additional performance Bank Guarantee (as per Appendix-G) to the tune of 10% of the value of the Purchase Order, if SLA charges for 3-year Warranty Period quoted by the bidder are abnormally low (i.e., SLA charges for 3-year percentage per annum should not be less than 10% of the total cost mentioned in Table A). The Bank has discretion to consider such offer or for seeking clarification from the bidder to decide for consideration. This Bank Guarantee will be towards performance obligations of the bidder. This Bank guarantee shall be submitted within 15 days from the date of acceptance of the order which shall cover warranty and AMC/ATS (if contracted) period with a claim period of 2 months. The bidder has to submit this Bank guarantee in addition to any Security Deposit/Bank Guarantee as specified in Appendix-G. The selected bidder shall be responsible for extending the validity date and claim period of the Bank guarantees as and when it is due, on account of incompleteness of the project and warranty period.



Table- E

AMC/ATS cost for items mentioned in Table-A (if Contracted)

[Amount in Indian Rupees]

Sl. No.	Description	Post Warranty AMC/ATS Charges year wise								
		AMC/ATS Charges (Excl. of tax)					Total AMC /ATS for two Years (Excl. of Tax)	Tax for Column c		Total AMC/ ATS for two Years (Incl. of Tax)
		1st Year	2nd Year	3rd Year	4th Year	5th Year		% tax	Tax Amt.	
		a	b	c	d	e	f= a+b+c+d+e	g	h	I= f+h
1.	IBM Power 10 Server Each E1080 Server having (200 Core Active out of 240 physical Core)- (6.5TB active out of 8TB physical RAM)- 26 x Dual Port 10Gb/25Gb NICs- 26 x Dual Port 32Gb FC HBA- 200 x AIX Enterprise Edition (Inclusive 200 nos of PowerSC & 200 nos of PowerVC) Technical Specification (Annexure-8)	NA	NA	NA						
2.	I/O Drawer upgradation on existing Power 10 Server Each system having One IO Drawer (6 nos of Dual Port 32GB FC adapter and 6 Nos of Dual Port 25GbE Network adapter)	NA	NA	NA						
3.	CEC Upgradation (Central Electronic Complex) Each CEC having (60Core active out of 60 core)- (2TB RAM out of 4TB)-5 nos of Dual Port 25GbE Ethernet adapter -5 Nos of Dual port 32GB FC Adapter- 60 nos of AIX Enterprise Edition (Which includes 60 nos of Powersc and 60 nos of PowerVc)	NA	NA	NA						
4.	FS9500 Storage FS9500, 2TB Cache, 48x19.2TB NVMe FCM (Raw-921.6TB, after DRAID6-679.29TiB), 16x32Gbps	NA	NA	NA						



	FC, 8x64Gbps FC, Encryption feature. Additional - 1TB Cache per storage and 2-qty of IBM Spectrum Control Select Edition, Per Storage Devices mentioned as per Technical Specification (Annexure-8)								
5.	IBM OEM Rack Rack with 4qty of 9xC19 & 2qty of 12xC13 1p/3p Wye PDU, 6x4.3m (14-Ft) 1PH/63A 200-240V Power Cord - For DC 1x Rack with 4qty of 9xC19 & 2qty of 12xC13 1p/3p Wye PDU, 6x4.3m (14-Ft) 1PH/32A 200-240V Power Cord - For DRC as per Technical Specification (Annexure-8)	NA	NA	NA					
6.	64 G SAN Director Upgrade (3 Blades per director) SAN512B-7 Director Upgrade, 3x48p 64Gbps SW Blade with 64Gbps SFP+ (144 ports)	NA	NA	NA					
7.	SAN Switch SAN128B-7, 96x 64Gbps SW ports with 64Gbps SFP+ (96 ports) as per Technical Specification (Annexure-8)	NA	NA	NA					
8.	FS7300 Archival Storage FS7300, 1.5TB Cache, 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB), 16x32Gbps FC, Encryption feature Expansion Enclosure-1: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB) Expansion Enclosure-2: 24x15.36 TB 2.5" Flash Drive (Raw-368.64TB, after DRAID6-266.38TiB) as per Technical Specification (Annexure-8)	NA	NA	NA					
9.	Network Switches (N9K-C93180YC-FX3) Nexus 9300 48p 1/10/25G, 6p 40/100G, MACsec, SyncE as per Technical Specification (Annexure-8)	NA	NA	NA					



10.	FC Cards upgrade for existing IBM SV3 SVC	NA	NA	NA					
11.	AIX Enterprise Edition (Inclusive PowerSC & PowerVC)	NA	NA	NA					
12.	IBM Spectrum Control Select Edition for FS 9500 Storage	NA	NA	NA					
13.	IBM Spectrum Control Select Edition for archival FS7300 Storage	NA	NA	NA					
<b>Total AMC/ATS cost for items mentioned in Table-A (Sum of Sl. No. 1 to 13)</b>									

**Note:**

- The total AMC/ ATS cost shall not exceed more than 10% of the Total Cost for respective Hardware as per Table- A.
- The Bank, at its discretion may enter into Annual Maintenance Contract (AMC)/ Annual Technical Support (ATS) of hardware, software, License supplied with the bidder after completion of respective warranty periods.

**Table - F**  
**Total Cost of the Hardware, Software and optional items for 5 Years**

[Amount in Indian Rupees] (Incl. of Taxes)

Sl. No.	Requirement Details	Total Cost
1.	Total Cost for Hardware and Software as per Table- A	
2.	Total Cost of infrastructure service with Comprehensive warranty and support for 3 Years as per Table- B	
3.	Total Price of One Time Implementation as per Table- C	
4.	Total Cost for SLA charges for 3 year warranty period as per Table- D	
5.	Total AMC/ ATS for two Years as per Table- E	
6.	Total Cost of Ownership (Sum of Sl. No. 1 to 5)	

**Declaration:**

**Undertaking**

- i. Bill of material is submitted on the letter head and is signed by an Authorized Signatory with Name and Seal of the Company.



- ii. We confirm that we have gone through RFP clauses, subsequent amendments and replies to pre-bid queries (if any) and abide by the same.
- iii. We have not changed the structure of the format nor added any extra items. We note that any such alternation will lead to rejection of Bid.
- iv. We agree that no counter condition/assumption in response to commercial bid will be accepted by the Bank. Bank has a right to reject such bid.
- v. We are agreeable to the payment schedule as per "Payment Terms" of the RFP.
- vi. We undertake to deliver all the deliverables as per the RFP document.

Date

Signature with seal  
Name:  
Designation:

