



Amendment-1 to RFP 06/2019-20 dated 09/05/2019 for Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in Canara Bank

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

Sl. No.	Page No.	Section/ Annexure/ Appendix of the RFP	Clause No.	Existing	Amended
a.	15	Section-C DELIVERABLES & SERVICE LEVEL AGREEMENTS (SLAs)	1. Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in CANARA BANK	1.1. 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. Delivery of all hardware, Software and Other Items should be <u>within 5 weeks</u> from the date of acceptance of the Purchase Order for non-road permit locations. It will be the sole responsibility of the vendor to submit any form required for release of shipment from the check post.	1.1. 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. Delivery of all hardware, Software and Other Items should be <u>within 6 weeks</u> from the date of acceptance of the Purchase Order for non-road permit locations. It will be the sole responsibility of the vendor to submit any form required for release of shipment from the check post.
b.	15	Section-C DELIVERABLES & SERVICE LEVEL AGREEMENTS (SLAs)	1. Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in CANARA BANK	1.2. Bidder should ensure installation, configuration, Integration, Implementation and commissioning of the delivered Hardware & Software and complete all the works specified in the Scope of Work at the bank branch/office <u>within 16 weeks</u> from the date of delivery of all the materials for each ordered locations.	1.2. Bidder should ensure installation, configuration, Integration, Implementation and commissioning of the delivered Hardware & Software and complete all the works specified in the Scope of Work at the bank branch/office <u>within 10 weeks</u> from the date of delivery of all the materials for each ordered locations.





c.	45		<p>Annexure-2</p> <p>Eligibility Criteria Declaration</p>	<p>f. Eligibility Criteria: Bidder Should have supplied installed and maintained NVMe based Storage of 50TB usable capacity in single array in at least two schedule Commercial Banks, Public Sector Organization, Private Sector Organizations in India in last two Years (i.e. from 01/04/2017 to 31/03/2019).</p> <p>Documents to be submitted for Eligibility Criteria Compliance: The Bidders has to provide order copy/reference Letter in their name from any two Schedule Commercial Banks, Public Sector Organization, Private Sector Organizations in India duly mentioning the hardware and software with make, model and capacity of the solution.</p>	<p>f. Eligibility Criteria: Bidder Should have supplied installed and maintained SSD based all flash array (AFA) storage of 50TB usable capacity in single array in at least two schedule Commercial Banks, Public Sector Organization, Private Sector Organizations in India in last two Years (i.e. from 01/04/2017 to 31/03/2019).</p> <p>Documents to be submitted for Eligibility Criteria Compliance: The Bidders has to provide order copy/reference Letter in their name from any two Schedule Commercial Banks, Public Sector Organization, Private Sector Organizations in India duly mentioning the hardware and software with make, model and capacity of the solution.</p>
d.	54	Annexure-7	<p>Functional and Technical Specifications /Requirements for Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in Canara Bank</p> <p>C. Technical Specifications of Enterprise Higher Range SAN Storage (1 Nos. at DC and 1 Nos. at DRC):</p>	<p>3. Type NVMe based flash storage</p>	<p>C. Technical Specifications of Enterprise Higher Range SAN Storage (1 Nos. at DC and 1 Nos. at DRC):</p> <p>3. SSD based all flash array (AFA) storage</p>





e.	54	Annexure-7	Functional and Technical Specifications /Requirements for Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in Canara BankC. Technical Specifications of Enterprise Higher Range SAN Storage (1 Nos. at DC and 1 Nos. at DRC):	<u>4. Replication</u> 3way replication with zero data loss	<u>4. Replication</u> 2way native replication with zero data loss (Synchronous replication mode)
f.	55	Annexure-7	Functional and Technical Specifications /Requirements for Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in Canara Bank C. Technical Specifications of Enterprise Higher Range SAN Storage (1 Nos. at DC and 1 Nos. at DRC):	<u>9. Form Factor</u> 2U	<u>9. Form Factor</u> Upto 3U





g.	55	Annexure-7	<p>Functional and Technical Specifications /Requirements for Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in Canara Bank</p> <p>C. Technical Specifications of Enterprise Higher Range SAN Storage (1 Nos. at DC and 1 Nos. at DRC):</p>	<p>11. Performance</p> <p>Capable of delivering sustained minimum 2GB/s throughput and 300,000 IOPS in (70:30) ratio with Microsecond response time in fully populated capacity.</p>	<p>11. Performance</p> <p>Capable of delivering sustained minimum 2GB/s throughput and 300,000 IOPS in (70:30) ratio with Microsecond response time in fully populated capacity in single hardware array."</p>
h.	55	Annexure-7	<p>Functional and Technical Specifications /Requirements for Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in Canara Bank</p> <p>C. Technical Specifications of Enterprise Higher Range SAN Storage (1 Nos. at DC and 1 Nos. at DRC):</p>	<p>13. Encryption</p> <p>should have native encryption capabilities as per PCI DSS standards and encryption should not add any performance overheads</p>	<p>13. Encryption</p> <p>Should have native encryption capabilities as per PCI DSS standards and encryption should not add any performance overheads and key management should be part of offered solution.</p>

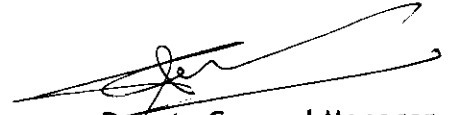




i.	57		Annexure-7 Functional and Technical Specifications /Requirements for Supply, Installation, Configuration, Implementation and Maintenance of Hardware, Software and Other items in Canara Bank C. Technical Specifications of Enterprise Higher Range SAN Storage (1 Nos. at DC and 1 Nos. at DRC):	<u>23. Power Supply</u> Storage should be provided with Redundant hot swappable Power supplies of maximum 750W. The Power supplies should be FCC class A certified and power cables to be IEC C13-14.	<u>23. Power Supply</u> Storage should be provided with Redundant hot swappable Power supplies of maximum 900W. The Power supplies should be FCC class A certified and power cables to be IEC C13-14.
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All the other Instructions and Terms & Conditions of the above RFP remain unchanged.
 Please take note of the above Amendments while submitting your response to the subject RFP

Date: 22/05/2019
 Place: Bengaluru


 Deputy General Manager
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