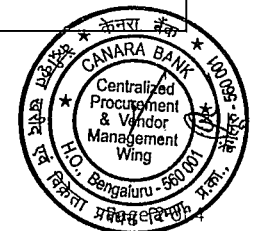


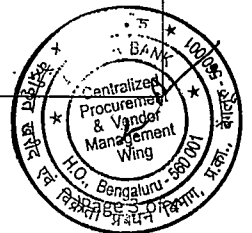
Sl. No.	Page Number	GeM Bid Clause	Clause/Technical Specification	Bidder's Query	Bank's Reply
1	61	[ATC Document]Annexure-2 Pre-Qualification Criteria	<p>Eligibility Criteria - Point 5</p> <p>Bidder/OEM should have supplied the Payment HSM to at least One Scheduled Commercial Bank/ Payment Bank in India during last five financial years as on RFP date.</p> <p><b>Documents to be Submitted:</b></p> <p>The Bidder should submit a copy of engagement letter/ work order/ letter of award along with project completion certificate with relevant details for each assignment should be submitted.</p>	<p>Request bank to modify the clause as mentioned below:</p> <p>Bidder/OEM should have supplied the Payment HSM to at least One Scheduled Commercial Bank/ Payment Bank / BFSI / RBI regulated entity / aggregator in India during last five financial years as on RFP date.</p>	Bidder has to comply with RFP terms and conditions.
2	61	[ATC Document]Annexure-2 Pre-Qualification Criteria	<p>Eligibility Criteria - Point 6</p> <p>Bidder/OEM should have successfully completed migration in atleast One Scheduled Commercial Bank/ Payment Bank of 9000 HSM or equivalent to the proposed HSM.</p> <p>*Canara Bank's existing HSM is Thales Payshield 9000 HSM.</p> <p><b>Documents to be Submitted:</b></p> <p>The Bidder should submit Documentary evidence, relevant certificates to be submitted.</p>	<p>Request bank to modify the clause as mentioned below:</p> <p>Bidder/OEM should have successfully completed migration in atleast One Scheduled Commercial Bank/ Payment Bank/ BFSI / RBI regulated entity / aggregator of 9000 HSM or equivalent to the proposed HSM.</p> <p>*Canara Bank's existing HSM is Thales Payshield 9000 HSM.</p>	Bidder has to comply with RFP terms and conditions.



3	15	[ATC Document]SECTION C - DELIVERABLE AND SERVICE LEVEL AGREEMENTS	<p><b>2 Payment Terms -</b> Point d: AMC charges - Quarterly - Payment will be quarterly basis in arrears after deducting applicable penalties and Liquidated damages(if any).</p>	<p>Since all OEM accept AMC payment annually in advance. Request bank to modify the clause as mentioned below:</p> <p>AMC charges - Annually in advance - Payment will be released annually in advance</p> <p>Bidder is providing Bank Guarantee from which bank may deduct any applicable penalties and liquidated damages.</p>	Bidder has to comply with RFP terms and conditions.
4	71	[ATC Document]Annexure-10 Technical Requirement	<p><b>General Aspects:</b> point 4. The proposed payment HSM should have dual hot- swappable power supply and fans, dual TCP/IP interface and dual connectivity support.2 IEC Male to Female power cords.</p>	The HSM proposed to this tender must be equipped with robust Ethernet port binding capabilities to optimize network connectivity and ensuring high availability in the HSM infrastructure.	Bidder has to comply with RFP terms and conditions.
5	72	[ATC Document]Annexure-10 Technical Requirement	<p><b>General Aspects:</b> Point 9: The proposed payment HSM should support multi-threading &amp; multi-client so as maximum performance can be achieved.</p>	How many host connections are expected by the Canara bank?	The proposed payment HSM should support multi-threading so as maximum performance can be achieved.
6	72	[ATC Document]Annexure-10 Technical Requirement	<p><b>Security features:</b> Point 25: Detection of cover removal in addition to Alarm triggers for motion, voltage and temperature</p>	This should be rephrased as alarm triggers for Voltage and alert trigger for temperature and other alerts as per FIPS 140-2 Level 3 or higher compliance	Bidder to refer the Corrigendum-1.
7	73	[ATC Document]Annexure-10 Technical Requirement	<p><b>Security features:</b> Point 26: Multiple alarm triggers for motion, voltage and temperature</p>	This should be rephrased as alarm triggers for Voltage and alert trigger for temperature and other alerts as per FIPS 140-2 Level 3 or higher compliance	Bidder to refer the Corrigendum-1.



8	73	[ATC Document]Annexure-10 Technical Requirement	<b>Other Features:</b> point 48: Should provide authenticated multi-role access control	How many user roles does Canara Bank expects to have support on the HSM for role management within the HSM solution?	Should provide authenticated multi-role access control, At least three roles should be supported. Security officer, authorising office, and LMK officer.
9	74	[ATC Document]Annexure-10 Technical Requirement	<b>Other Features:</b> Point 55: Minimum Dual port (10 Gbps) supporting TCP/IP & UDP protocols and 10 G Fiber port should be available.	HSM supports 1 Gbps speed on its 2 ethernet ports but can support bank datacentre's 10 Gbps network.  1C Ethernet IPv4 connection ports are widely accepted as the payload in the case of payment transactions are just few KBs.	Bidder to refer the Corrigendum-1.
10	72	[ATC Document]Annexure-10 Technical Requirement	<b>Management facilities:</b> 13. Should have GUI/CLI available with 2 factor Authentication using USB Tokens	For Multiple OEM participation kindly change it to "Should have GUI/CLI available with 2 factor Authentication using USB Tokens or Smart Cards."	Bidder to refer the Corrigendum-1.
13	73	[ATC Document]Annexure-10 Technical Requirement	<b>Security features:</b> 28. Audit trails and 2 Factor Authentication for Auditor using USB tokens	For Multiple OEM participation kindly change it to "Audit trails and 2 Factor Authentication for Auditor using USB Tokens or Smart Cards"	Bidder to refer the Corrigendum-1.
14	73	[ATC Document]Annexure-10 Technical Requirement	<b>Key Features:</b> 33. Reporting of Authorization State identifies whether commands are Host, Console, or All	This is specific to single OEM, request you to please omit it for multiple OEM participation.	Bidder has to comply with RFP terms and conditions.
15	73	[ATC Document]Annexure-10 Technical Requirement	<b>Key Features:</b> 41. Multiple LMK options - at least 20 partitions per HSM	This is specific to single OEM, request you to please change it to atleast 10 partitions for multiple OEM participation.	Bidder has to comply with RFP terms and conditions.
16	73	[ATC Document]Annexure-10 Technical Requirement	<b>Other Features:</b> 52. Must support clustering and load balancing	Cluster/Load balancing is to be configured from the Host Application servers sending requests to both the HSMs. HSMs do not communicate with each other for HA/Cluster. Suggestion is to change it to "Must support high availability.	Bidder has to comply with RFP terms and conditions.



17	73	[ATC Document]Annexure-10 Technical Requirement	<b>Other Features:</b> 55. Minimum Dual port (10 Gbps) supporting TCP/IP & UDP protocols and 10 G Fibre port should be available.	This is specific to a single OEM, Kindly change it to Minimum Dual port (1000 mbps) supporting TCP/IP & UDP protocols for multiple OEM participation.	Bidder to refer the Corrigendum-1.
18	73	[ATC Document]Annexure-10 Technical Requirement	<b>Remote Management:</b> 96. Perform operational activities in secure manner like Authorization, Key Generation, Changing HSM parameters	Kindly Omit this for multiple OEM participation as it is specific to Single OEM.	Bidder has to comply with RFP terms and conditions.
19	73	[ATC Document]Annexure-10 Technical Requirement	<b>Logical Security:</b> 97. Local Master Key (LMK) options - variant and key block	LMK is OEM specific, please change the term to Master Key options - variant and key block	Bidder has to comply with RFP terms and conditions.
20	73	[ATC Document]Annexure-10 Technical Requirement	<b>Logical Security:</b> 101. LMK Component Cards (6 Blank Cards per HSM)	This is specific to a single OEM, kindly change it to Master Key Component Cards for multiple OEM participation.	Bidder has to comply with RFP terms and conditions.
		Date:18/06/2024			
		Place:Bangalore			Deputy General Manager