



# Punjab & Sind Bank

(A Government of India undertaking)

Addendum No. 1 Dated: 18.04.2026

Request for Proposal for Supply, Implementation  
And Maintenance of Network Hardware Security  
Module (HSM)

GeM BID No: PSB/HOIT/RFP/GEM/2026/B/7405677/2025-26 Dated 31-03-2026

Head Office IT,  
2nd Floor, Plot No. 151, Sector 44, Institutional Area, Gurugram -122003.  
E-mail: hoit.tenders@psb.bank.in

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This document is prepared by Punjab and Sind Bank for the "Selection of Vendor Supply, Implementation and Maintenance of Network Hardware Security Module (HSM)" The information provided by the bidders in response to this RFP Document will become the property of the Bank and will not be returned. The Bank reserves the right to amend and reissue this RFP Document and all amendments will be integral part of the RFP. The Bank also reserves its right to accept or reject any or all the responses to this RFP Document without assigning any reason whatsoever and without any cost and / or compensation therefor





**Punjab & Sind Bank**  
(A Govt. of India Undertaking)  
*Where service is a way of life*

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Addendum - 1

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### Introduction

Bank has published the Tender No:

**GeM BID No: PSB/HOIT/RFP/GEM/2026/B/7405677/2025-26** Dated 31-03-2026 regarding  
“Selection of Vendor for Supply Installation & Maintenance of Network Hardware  
Security  
Module (HSM)” for 5 years.



Following amendments have been made to RFP clauses. All other terms and conditions of the RFP shall remain unchanged.

**Modification in RFP Clauses**

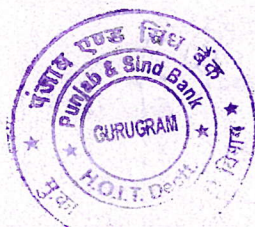
S.No.	Page No.	Clause No.	Original Clause	Revised/ Added/ Deleted
1	5	Key Information	Last Date and Time for submission of Bids 21.04.2026 04:00 PM  Date and Time of Opening of Bids 21.04.2026 04:30 PM	Last Date and Time for submission of Bids <b>28.04.2026 04:00 PM</b>  Date and Time of Opening of Bids <b>28.04.2026 04:30 PM</b>
2	70	ANNEXURE – XII	Ability to generate and store at least 5000 RSA keys (2048 and 10240) on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations or equivalent	Ability to generate and store at least 5000 RSA keys <b>(2048-8192)</b> on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations.
3	71	ANNEXURE – XII	HSM Should support minimum 500 Transaction(Signing) per Second @ RSA 2048 bits and expandable up to <b>8000</b> Transaction (Signing) per Second @ RSA 2048 bits	HSM Should support minimum 500 Transaction(Signing) per Second @ RSA 2048 bits and expandable up to <b>4000</b> Transaction (Signing) per Second @ RSA 2048 bits



4	30	<b>Delivery and Implementation</b>	<p>Hardware and associated components need to be delivered within <b>four weeks</b> from the date of Purchase Order.</p> <p>Implementation: Installation and commissioning of the hardware need to be done within <b>four weeks</b> from the date of delivery of hardware.</p>	<p>Hardware and associated components need to be delivered within <b>six weeks</b> from the date of Purchase Order.</p> <p>Implementation: Installation and commissioning of the hardware need to be done within <b>six weeks</b> from the date of delivery of hardware.</p>
5	32	<b>ANNEXURE – XII</b>	<p>HSM should be FIPS 140-3 Level 3 certified module and certification should be in OEM Name. Certification Copy needs to be submitted</p>	<p>HSM should be FIPS <b>140-3 Level 3 and CC EAL 4+</b> certified module and having both the certifications in name of OEM. Certification Copy needs to be submitted</p>



6	69	ANNEXURE – XII	Support of Functionality Modules to run custom code within the secure boundary of the FIPS 140-3 Level 3 certified HSM ( <b>Code should not break FIPS 140 -3 Level 3 Boundary</b> )	Support of Functionality Modules to run custom code within the secure boundary of the FIPS 140-3 Level 3 certified HSM
7	69	ANNEXURE – XII	HSM should have minimum <b>20</b> client Licenses bundled and Activated with the proposed solution. The bidder should supply additional client licenses upto 50 as and when required by the Bank during the contract period	HSM should have minimum <b>10</b> client Licenses bundled and Activated with the proposed solution. The bidder should supply additional client licenses upto 50 as and when required by the Bank during the contract period



8	70	ANNEXURE – XII	Signed and tamper-evident event based audit logs and standard mechanisms for viewing logs should be available	Signed and tamper-evident event based audit logs and Standard mechanisms for viewing logs should be available, <b>along with SNMP monitoring.</b>
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम – 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दशमिनु नो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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**Response to Pre-bid Queries for “Request for Proposal for Supply,  
Implementation and Maintenance of Network Hardware Security  
Module (HSM)”**

S No	Page No	Section	RFP Clause	Clause/Technical Specification	Bidder's Query	Bank's Response
1	69	ANNEXURE – XII	Point 5	The required solution must not be End of Life or End of Support for at least 7 years from the due date of submission of bid by the bidder.(Certificate from OEM required to be submitted)	Kindly amend this to "The required solution must not be End of Life or End of Support for at least 5 years from the due date of submission of bid by the bidder.(Certificate from OEM required to be submitted)"	Total life of HSM should be 7 years including end of support / sale. Hence 5 year of upfront active support and 2 years of extended support will be accepted to bank.
2	69	ANNEXURE – XII	Point 8	Support of Functionality Modules to run custom code within the secure boundary of the FIPS 140-3 Level 3 certified HSM (Code should not break FIPS 140 -3 Level 3 Boundary)	Kindly amend this to " Support of Functionality Modules to run custom code within the secure boundary of HSM"  <b>Justification:</b>  <b>The requirement for running custom functionality modules within the secure boundary of a FIPS 140-3 Level 3 HSM appears to be technically conflicting, as execution of non-validated custom code typically falls outside FIPS-validated</b>	Please refer Addendum No. 1

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					operation. Hence, Requesting to change this point.	
3	70	ANNEXUR E – XII	Point 31	Ability to generate and store at least 5000 RSA keys (2048 and 10240) on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations or equivalent	Kindly amend this to "Ability to generate and store at least 5000 RSA keys (2048) on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations."  <b>Justification :</b>  <b>10240 is not valid for RSA keys and maximum key size is 8192 only. If it is a typo error and 1024 key size is meant then request to remove this key size completely from this point as this size is no longer a</b>	Please refer Addendum No. 1

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					<b>trusted key size as per cert-in and cca guideline India.</b>	
4	70	ANNEXUR E – XII	Point 32	HSM should be Private Cloud compatible	Kindly provide more details and the use case for this requirement, and clarify which private cloud technology the HSM is expected to be compatible with.	HSM should integrate seamlessly PSB private Cloud. As Per RFP. Technology used in Private Cloud is VMWARE VCF and VMWARE TANZO
5	71	ANNEXUR E – XII	Point 34	HSM should be complied with regulatory requirements like RBI, NCIIPC, NPCI, UIDAI etc.		As per RFP
6	71	ANNEXUR E – XII	Point 35	HSM should have all the certifications as mandated by Regulators like RBI,		As Per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दशमिनु लो वो इउचि <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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				NPCI,UIDAI,NCIIPC etc		
7	71	ANNEXUR E – XII	Point 36	HSM Should support minimum 500 Transaction(Signing) per Second @ RSA 2048 bits and expandable up to 8000 Transaction (Signing) per Second @ RSA 2048 bits	Kindly amend this to "HSM Should support minimum 500 Transaction(Signing) per Second @ RSA 2048 bits and expandable up to 4500 Transaction (Signing) per Second @ RSA 2048 bits  <b>Justification :</b> <b>8000 TPS translated to 230,400,000 transections in a 8 hour working day. We have not seen such high requirement anywhere even in very large requirements in india. Request you to reduce it to 4500 transections per second which is praticle considerable load capacity</b>	Please refer Addendum No. 1
8	NA	NA	NA	HSM shoud support Secure Transport Mode for secure relocation of HSM Devices	Secure transport is critical to maintain key confidentiality during lifecycle operations and is a core requirement for regulated environments	As per RFP

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9	N A	NA	NA	HSM must support secure creation of duplicate PED keys or smartcards for distribution to key custodians and for offsite disaster recovery storage.	This ensures business continuity and disaster recovery by allowing secure offsite storage of critical PED keys or Smartcard, while enabling controlled distribution to key custodians for operational use.	As per RFP
10	N A	NA	NA	HSM should support Digital Wallet Key Management: BIP32 / SLIP10	Support for BIP32 / SLIP-10 is essential for modern digital wallet and blockchain-based applications, where hierarchical key derivation enables scalable and secure key management. Inclusion of this requirement ensures that the solution is future-ready and capable of supporting fintech, CBDC, and tokenization use cases without additional integrations or workarounds.	As per RFP
11	N A	NA	NA	HSM should have Qualified Signature or Seal Creation Device (QSCD) listing for eIDAS compliance	QSCD compliance is a mandatory requirement for qualified electronic signatures and seals in regulated environments. Even if not immediately required, having QSCD-certified or certifiable HSMs ensures regulatory alignment, and avoids future compliance gaps.	Please refer Addendum No. 1

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम – 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>		<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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12	58	ANNEXUR E - VI	POINT 2	<p>We also undertake to provide any or all of the following materials, notifications, and information pertaining to the Products supplied by the ABP:</p> <p>(a) Such Products as the Bank may opt to purchase from the ABP, provided, that this option shall not relieve the ABP of any warranty obligations under the RFP; and</p> <p>(b) In the event of termination of production of such Products:</p> <p>i. advance notification to the Bank of the pending termination, in sufficient time to permit the Bank to procure needed requirements; and</p> <p>ii. Following such termination, furnishing at no cost to the Bank operations manuals, standards and specifications of the Products, if requested.</p>	Deletion of Point 2 :  PSB to accept Standard authorisations to Bidders . The MAF as per Annexure VI needs to be amended	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दण्डियुनु नो वो इउरि <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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13	58	ANNEXUR E - VI	POINT 4	<p>. We hereby certify that we have read the clauses contained in O.M. No. 6/18/2019-PPD, dated 23.07.2020 order (Public Procurement No. 1), order (Public Procurement No. 2) dated 23.07.2020 and order (Public Procurement No. 3) dated 24.07.2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India. We further certify that we are not from such a country or if from a country, has been registered with competent authority. We certify that we fulfil all the requirements in this regard and our ABP is eligible to participate in the above RFP</p>	Deletion of Point 4: ( We can furnish a separate land border undertaking)	As Per RFP
14	58	ANNEXUR E - VI	POINT 5	<p>We hereby extend our full guarantee and warranty as per terms and conditions of the Bid and the contract for the equipment and services offered against this invitation for Bid offer by the above firm. We undertake to provide back-to-back support for spare and skill to the bidder for subsequent transmission of the same to the Bank. We also undertake to provide support services during</p>	Kindly Delete this Point 5	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दशमिस्तु लो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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				warranty as well as AMC period if the above bidder authorized by us fails to perform in terms of the RFP		
15	30	Delivery and Implementation	Clause 2.2	Hardware and associated components need to be delivered within four weeks from the date of Purchase Order.	We request bank to change the timelines to 16 weeks from the date of delivery of hardware.	Please refer Addendum No. 1
16	30	Delivery and Implementation	Clause 2.2	Installation and commissioning of the hardware need to be done within four weeks from the date of delivery of hardware.	We request bank to change the timelines to 16 weeks from the date of delivery of hardware.	Please refer Addendum No. 1

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मे दशमिनु नो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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17	69	Technical and Functional Requirements	8	Support of Functionality Modules to run custom code within the secure boundary of the FIPS 140-3 Level 3 certified HSM (Code should not break FIPS 140 -3 Level 3 Boundary)	<p>The RFP specifies the requirement for FIPS 140-3 certification. We would like to inform you that Futurex Excrypt HSM platform is currently listed under the NIST Cryptographic Module Validation Program (CMVP) Implementation Under Test (IUT) list:</p> <p><a href="https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list">https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list</a></p> <p>Futurex HSM platform is built on a unified architecture designed to support all applications including payment and general-purpose cryptographic workloads on a single platform. This architecture enables advanced capabilities, extensive algorithm support, and comprehensive security controls within one system. Due to the breadth of supported features and validation scope, the certification process involves extended testing cycles. We would also like to highlight those recent operational disruptions, including the U.S.</p>	As per RFP
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					<p>Government shutdown affecting NIST operations, have contributed to extended processing timelines within the CMVP program. In view of the above, we kindly request Punjab and Sind Bank to consider allowing bidders/OEM whose HSMs are currently in the CMVP IUT list to participate, with a provision that the OEM shall provide a valid FIPS 140-3 certification within 12 months timeframe from the date of award. This approach preserves the long- term compliance objective while enabling maximum participation from OEMs actively undergoing certification. The time taken is due to enhanced feature set, HSMs which are providing more features are taking more time.</p>	
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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18	70	Technical and Functional Requirements	21	<p>HSM should be FIPS 140-3 Level 3 certified module and certification should be in OEM Name. Certification Copy needs to be submitted</p>	<p>The RFP specifies the requirement for FIPS 140-3 certification. We would like to inform you that Futurex Excrypt HSM platform is currently listed under the NIST Cryptographic Module Validation Program (CMVP) Implementation Under Test (IUT) list: <a href="https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list">https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list</a> Futurex HSM platform is built on a unified architecture designed to support all applications including payment and general-purpose cryptographic workloads on a single platform. This architecture enables advanced capabilities, extensive algorithm support, and comprehensive security controls within one system. Due to the breadth of supported features and validation scope, the certification process involves extended testing cycles. We would also like to highlight those recent operational disruptions, including the U.S.</p>	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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					<p>Government shutdown affecting NIST operations, have contributed to extended processing timelines within the CMVP program. In view of the above, we kindly request Punjab and Sind Bank to consider allowing bidders/OEM whose HSMs are currently in the CMVP IUT list to participate, with a provision that the OEM shall provide a valid FIPS 140-3 certification within 12 months timeframe from the date of award. This approach preserves the long- term compliance objective while enabling maximum participation from OEMs actively undergoing certification. The time taken is due to enhanced feature set, HSMs which are providing more features are taking more time.</p>	
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>पंजाब एण्ड सिंध बैंक (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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19	69	Technical and Functional Requirements	3	The proposed HSM should have minimum 10 partitions and each partition should be protected with unique set of user id and password to grant access as per CCA IVG guidelines.	<p>In addition to standard partitioning, the solution supports advanced Virtual HSM capability, where each virtual instance operates as a fully independent and isolated HSM with its own key space, policies, and access controls. Compared to traditional partitioning, Virtual HSMs provide stronger isolation, improved scalability, and more efficient resource utilization.</p> <p>Considering the growing demand on payment infrastructure and the need for scalable cryptographic environments, inclusion of Virtual HSM capability as an optional feature can help enable dynamic scaling, better workload isolation, and support future expansion requirements without additional physical deployments.</p>	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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20	70	Technical and Functional Requirements	17	Signed and tamper-evident event based audit logs and standard mechanisms for viewing logs should be available	<p>The proposed HSM provides signed and tamper-evident, event-based audit logs with standard mechanisms for secure viewing and retrieval.</p> <p>In addition, it is recommended to consider SNMP support as it enables real-time monitoring and alerting of HSM events. This allows integration with enterprise monitoring and SIEM/NOC systems, improving operational visibility and proactive incident management</p>	Please refer Addendum No. 1
21	69	Technical compliance point 5	The required solution must not be End of Life or End of Support for at least 7 years from the due date of submission of bid by the bidder.(Certificate from OEM required to be submitted)	Technical Specification	Kindly amend this to "The required solution must not be End of Life or End of Support for at least 5 years from the due date of submission of bid by the bidder. Certificate required from OEM in this regard is standard for 5 years as per their legal approval.	Total life of HSM should be 7 years including end of support / sale. Hence 5 year of upfront active support and 2 years of extended support will be accepted to bank.

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22	69	Technical compliance point 8	Support of Functionality Modules to run custom code within the secure boundary of the FIPS 140-3 Level 3 certified HSM (Code should not break FIPS 140 -3 Level 3 Boundary)	Technical Specification	Kindly amend this to " <b>Support of Functionality Modules to run custom code within the secure boundary of HSM</b> " The requirement for running custom functionality modules within the secure boundary of a FIPS 140-3 Level 3 HSM appears to be technically conflicting, as execution of non-validated custom code typically falls outside FIPS-validated operation. Hence, Requesting to change this point.	Please refer Addendum No. 1
23	70	Technical compliance point 31	Ability to generate and store at least 5000 RSA keys (2048 and 10240) on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations or equivalent	Technical Specification	Kindly amend this to "Ability to generate and store at least 5000 RSA keys (2048) on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations." 10240 is not valid for RSA keys and maximum key size is 8192 only. If it is a typo error and 1024 key size is meant then request to remove this key size completely from this point as this size is no longer a trusted key size as per cert-in and cca guideline India.	Please refer Addendum No. 1

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24	71	Technical compliance point 36	HSM Should support minimum 500 Transaction(Signing) per Second @ RSA 2048 bits and expandable up to 8000 Transaction (Signing) per Second @ RSA 2048 bits	Technical Specification	Kindly amend this to " <b>HSM Should support minimum 500 Transaction(Signing) per Second @ RSA 2048 bits and expandable up to 4500 Transaction (Signing) per Second @ RSA 2048 bits.</b> 8000 TPS translated to 230,400,000 transactions in a 8 hour working day. We have not seen such high requirement anywhere even in very large requirements in india. Request you to reduce it to 4500 transeactions per second which is praticle considerable load capacity.	Please refer Addendum No. 1
25	70	Technical compliance point 32	HSM should be Private Cloud compatible	Technical Specification	Kindly provide more details and the use case for this requirement, and clarify which private cloud technology the HSM is expected to be compatible with	HSM should integrate seamlessly PSB Private Cloud. As Per RFP. Technology used in Private Cloud is VMWARE VCF and VMWARE TANZO

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26	30	2.2 Delivery and Implementation Timelines	Hardware and associated components need to be delivered within four weeks from the date of Purchase Order	General	We request the Bank to amend the clause to Hardware and associated components need to be delivered within <b>Eight weeks</b> from the date of Purchase Order. Considering the current situation the shipments of goods and custom clearance is taking longer time than usual.	Please refer Addendum No. 1
27	35	3.7 Payment and Penalty Charges - C – Device Cost -Pont no 2	Installation, Commissioning and Go-Live of solution, SIGNOFF	General	We request the Bank to change the clause to Installation and configuration of the HSM for 20% pending payment . Please note that the hardwares are procured with 100% advance payment. Dependency from the application team for the solution to go live shall be judicially evaluated and must not be considered for this hardware supply and installation opportunity.	As per RFP

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28	35	3.7 Payment and Penalty Charges - C – Device Cost -Pont no 3	System Successfully live and stable for more than 30 days	General	We request the Bank to change the clause to HSM installation sign off at DC and DR and execution of SLA for 10% pending payment. Application stability depends on various factor like network / connection abalibility etc and open clause like this will later craete confusion and payment delays for the HSM vendor. We request the bank to be genourous and amend the clause accordingly	As per RFP
29	35	Penalty Charges: Point no 2	Installation, Commission ing and Go- Live of solution, SIGNOFF: 0.50% of [C] for every week's delay or part thereof	General	As per the RFP installation of the HSM within 4 weeks shall be considered post Bank confirmation on the avaiability of all the prerequisite for the same. Go Live of the solution depends on the application Vendor and other external / internal factor which is not scope of the HSMs Vendor. We request the bank to be genourous and amend the clause accordingly	As per RFP
30	58	ANNEXUR E-VI	MANUFACT URER'S AUTHORIZ ATION FORM	General	We request the Bank to accept standard MAF format from the OEM. For global OEM specif format gets approval rejection and delays in issuance of the authorization	As per RFP

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					form to participating SI	
31	58	ANNEXURE-VI-MANUFACTURER'S AUTHORIZATION FORM	<p>We also undertake to provide any or all of the following materials, notifications, and information pertaining to the Products supplied by the ABP:</p> <p>(a) Such Products as the Bank may opt to purchase from the ABP, provided, that this option shall not relieve the ABP of any warranty obligations under the RFP; and</p> <p>(b) In the event of termination of production of such Products:</p> <p>i. advance notification to the Bank of the pending</p>	General	<p>We request the Bank to delete the point from the MAF format. For this supply and installation of the HSMs (as per the RFP scope) this point on the MAF by OEM will not be accepted. Please consider the required MAF is authorization by OEM to SI for the participation on the tendering process.</p>	As per RFP

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			<p>termination, in sufficient time to permit the Bank to procure needed requirements; and</p> <p>ii. Following such termination, furnishing at no cost to the Bank operations manuals, standards and specifications of the Products, if requested.</p>			
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दशमिस्तु लो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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32	58	ANNEXUR E-VI-MANUFACTURER'S AUTHORIZATION FORM point 4	<p>We hereby certify that we have read the clauses contained in O.M. No. 6/18/2019-PPD, dated 23.07.2020 order (Public Procurement No. 1), order (Public Procurement No. 2) dated 23.07.2020 and order (Public Procurement No. 3) dated 24.07.2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India. We further certify that we are not from such a country or if from a country, has</p>	<p>We request the Bank to delete the point from the MAF format. If required OEM can provide land border undertaking.</p>	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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33	58	ANNEXUR E-VI-MANUFACTURER'S AUTHORIZATION FORM point 5	<p>We hereby extend our full guarantee and warranty as per terms and conditions of the Bid and the contract for the equipment and services offered against this invitation for Bid offer by the above firm. We undertake to provide back-to-back support for spare and skill to the bidder for subsequent transmission of the same to the Bank. We also undertake to provide support services during warranty as well as AMC period if the above bidder authorized by us fails to perform in terms of the RFP.</p>		<p>We request the Bank to delete the point from the MAF format. OEM is in not going to have any direct contract with the Bank. This clause on the MAF will not be acceptable. Bank may ask a separate decation from the vendor having back to back contract with the OEM.</p>	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दशमिनु लो वो इउचि <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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34	28	CHAPTER 2- SCOPE OF WORK point 8	The bidder shall be responsible to carry out all required changes/ configurations as per requirement of the Bank at no extra cost to bank.	General	The HSM installation and configuration is one time activities. Any future requirements/ new/ reconfiguration must be evaluated and shall be provided at mutually agreed cost. Further any required changes that requires hardware changes shall not be applicable	As per RFP
35	29	CHAPTER 2- SCOPE OF WORK point 12	Mitigate various audit points, Compliance and Mitigation of VA/PT points at no cost to the Bank within one week as and when any advisory released/suggested by competent authority/organization/Bank/regulators at any point of time during the validity of the contract period.	General	Any compliance / VAPT points requires changes in the hardware shall not be applicable	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>पंजाब एण्ड सिंध बैंक (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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36	29	CHAPTER 2- SCOPE OF WORK point 15	The Bidder must install the Network HSM Solution in High Availability and Disaster Recovery mode at both DC and DR site. The bidder has to ensure relocation of devices as per Bank's requirement and reinstallation configuration and support without additional cost to the Bank	General	Post the delivery of the HSMs the ownership lies with the Bank. Vendor may not be possible to ship the HSMs to any other location due to courier / logistical challenges. Bank has to take the ownership in shipping the HSM. Vendor will support in reinstallation of the HSM at the new location.	As per RFP
37	29	CHAPTER 2- SCOPE OF WORK point 16	During the contract term, any no. of applications are required to be configured and deployed in General Purpose Network HSM at DC/DR without any additional cost to the bank.	General	Number of application configuration depends on the liceses and partion available. This is open statement and request the bank to amend the clause. Post one time installation and configuration, any new application must be evaluated and same shall be supported at mutually agreed cost	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दण्डियुनु लो वो इउउि <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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38	29	CHAPTER 2- SCOPE OF WORK point 17	It is the responsibility of the Bidder to change/upgrade/customize its infrastructure/solution for ensuring the compliance to statutory, regulatory guidelines from RBI and NPCI at no extra cost to the Bank.	General	The key scope is supply installation and maintenance of the HSMs. Vendor is not providing the application /solution / infrastructure. This clause is not applicable and request the Bank to remove the clause	As per RFP
39	29	CHAPTER 2- SCOPE OF WORK point 20	The bidder must re-configure the Network HSM Solution for any newly commissioned hardware and software for any applications as and when required by the Bank during the Contract Period. This includes but not limited to Installation of HSM Management Software, Generation of new HSM objects and Restoration of existing HSM Objects as per Bank's	General	Restoration of existing HSM may not be possible. We request the Bank to provide more clarity for this point.	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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			Requirement without any additional cost to the bank.			
40	We request the inclusion of the following capabilities in the HSM requirements to support emerging use cases and regulatory needs. Inclusion of these capabilities will ensure the proposed solution is future-ready, aligned with global standards, and capable of supporting banking environment, digital identity, and emerging digital asset ecosystems					As per RFP
41	Request for inclusion in the Technical Specification	HSM should support Secure Transport Mode for secure relocation of HSM Devices	Technical Specification	Secure transport is critical to maintain key confidentiality during lifecycle operations and is a core requirement for regulated environments		As per RFP
42	Request for inclusion in the Technical Specification	HSM must support secure creation of duplicate PED keys or smartcards for distribution to key custodians and for	Technical Specification	This ensures business continuity and disaster recovery by allowing secure offsite storage of critical PED keys or Smartcard, while enabling controlled distribution to key custodians for operational use.		As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दशमिस्तु नो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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		offsite disaster recovery storage.			
43	Request for inclusion in the Technical Specification	HSM should support Digital Wallet Key Management: BIP32 / SLIP10	Technical Specification	Support for BIP32 / SLIP-10 is essential for modern digital wallet and blockchain-based applications, where hierarchical key derivation enables scalable and secure key management. Inclusion of this requirement ensures that the solution is future-ready and capable of supporting fintech, CBDC, and tokenization use cases without additional integrations or workarounds.	As per RFP
44	Request for inclusion in the Technical Specification	HSM should have Qualified Signature or Seal Creation Device (QSCD) listing for eIDAS compliance	Technical Specification	QSCD compliance is a mandatory requirement for qualified electronic signatures and seals in regulated environments. Even if not immediately required, having QSCD-certified or certifiable HSMs ensures regulatory alignment, and avoids future compliance gaps.	Please refer Addendum No. 1

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मे दशमसुनु नो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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45	54	ANNEXUR E-IV Pre-Qualification Criteria	ANNEXURE -IV Pre-Qualification Criteria	<p>The bidder should have experience in Supply, Installation, Implementation and Maintenance of General Purpose Network HSM or payment HSM device in at least one Public / Private Sector Bank(s)/ PSU / Government entity/ any BFSI in India during last 3 years. The bidder should submit original letter from the organization duly signed by authorized signatory regarding their satisfactory services on above areas.</p>	<p>For wider participation we kindly request tender inviting authority to please ammend this clause as: The bidder should have experience in Supply, Installation, Implementation and Maintenance of General Purpose Network HSM or payment HSM device in at least one Public / Private Sector Bank(s)/Private Organization/ PSU / Government entity/ any BFSI in India during last 7 years. The bidder should submit original letter from the organization duly signed by authorized signatory regarding their satisfactory services on above areas.</p>	As per RFP
46	28	Chapter 2 - Scope of Work	2.1 General Scope of Work	<p>End of Sales / End of support: The Vendor has to ensure that any equipment supplied as part of this RFP should not have either reached or announced end of sales on the date of such supply or end of support for at least 7 years from the date of issue of purchase order. In the event if any equipment supplied by the Vendor reaches end of support, within the period of contract, the Vendor has to replace the equipment at no</p>	<p>Kindly amend this to "The required solution must not be End of Life or End of Support for at least 5 years from the due date of submission of bid by the bidder.(Certificate from OEM required to be submitted)"</p>	<p>Total life of HSM should be 7 years including end of support / sale. Hence 5 year of upfont active support and 2 years of extended support will be accepted to bank.</p>

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६६ श्री हार्दिकानु सो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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				additional cost to the Bank.(Certificate to be provided by OEM)		
47	31	Chapter 2 - Scope of Work	2.3 Specification and Allied Technical Details	8. Support of Functionality Modules to run custom code within the secure boundary of the FIPS 140-3 Level 3 certified HSM (Code should not break FIPS 140 -3 Level 3 Boundary)	The requirement for running custom functionality modules within the secure boundary of a FIPS 140-3 Level 3 HSM appears to be technically conflicting, as execution of non-validated custom code typically falls outside FIPS-validated operation. Hence, Requesting to amend " Support of Functionality Modules to run custom code within the secure boundary of HSM"	Please refer Addendum No. 1

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मे दशमसुनु नो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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48	32	Chapter 2 - Scope of Work	2.3 Specificatio n and Allied Technical Details	26. Asymmetric: Support for various cryptographic algorithms: CSNA suite support , Asymmetric Key RSA (512-10240 bits), DSA , ECDSA , ECDH, Ed25519, ECIES, ECC etc. (No separate license of Algorithm to be charged)	10240 is not valid for RSA keys and maximum key size is 8192 only. If it is a typo error and 1024 key size is meant then request to remove this key size completely from this point as this size is no longer a trusted key size as per cert-in and cca guideline India. Kindly amend this to "Asymmetric: Support for various cryptographic algorithms: CSNA suite support , Asymmetric Key RSA (512-8192 bits), DSA , ECDSA , ECDH, Ed25519, ECIES, ECC etc. (No separate license of Algorithm to be charged)"	Please refer Addendum No. 1
49	32	Chapter 2 - Scope of Work	2.3 Specificatio n and Allied Technical Details	31. Ability to generate and store at least 5000 RSA keys (2048 and 10240) on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations or equivalent	10240 is not valid for RSA keys and maximum key size is 8192 only. If it is a typo error and 1024 key size is meant then request to remove this key size completely from this point as this size is no longer a trusted key size as per cert-in and cca guideline India. Kindly amend this to "Ability to generate and store at least 5000 RSA keys (2048) on board on demand and shall be secured inside FIPS boundary of HSM in accordance with FIPS 140-3 LEVEL 3 recommendations."	Please refer Addendum No. 1

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>पंजाब एण्ड सिंध बैंक (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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50	32	Chapter 2 - Scope of Work	2.3 Specificatio n and Allied Technical Details	32. HSM should be Private Cloud compatible	Kindly provide more details and the use case for this requirement, and clarify which private cloud technology the HSM is expected to be compatible with.	HSM should integrate seamlessly PSB Private Cloud. As Per RFP. Technology used in Private Cloud is VMWARE VCF and VMWARE TANZO
51	33	Chapter 2 - Scope of Work	2.3 Specificatio n and Allied Technical Details	36.HSM Should support minimum 500 Transaction(Signing) per Second @ RSA 2048 bits and expandable up to 8000 Transaction (Signing) per Second @ RSA 2048 bits	8000 TPS translated to 230,400,000 transections in a 8 hour working day. We have not seen such high requirement anywhere even in very large requirements in india. Request you to reduce it to 4500 transections per second which is praticle considerable load capacity. Kindly amend this to "HSM Should support minimum 500 Transaction(Signin g) per Second @ RSA 2048 bits and expandable up to 4500 Transaction (Signing) per Second @ RSA 2048 bits	Please refer Addendum No. 1

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>पंजाब एण्ड सिंध बैंक (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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52	54	ANNEXUR E-IV	Pre-Qualification Criteria	<p>4. The bidder should have experience in Supply, Installation, Implementation and Maintenance of General Purpose Network HSM or payment HSM Device in at least one Public / Private Sector Bank(s)/ PSU / Government entity/ any BFSI in India during last 3 years. The bidder should submit original letter from the organization duly signed by authorized signatory regarding their satisfactory services on above areas.</p>	<p>Kindly amend this as “The bidder should have experience in Supply, Installation, Implementation and Maintenance of General Purpose Network HSM or payment HSM or Networking Related Devices in at least one Public / Private Sector Bank(s)/ PSU / Government entity/ any BFSI in India during last 3 years. The bidder should submit original letter from the organization duly signed by authorized signatory regarding their satisfactory services on above areas”</p>	As per RFP
53	58	ANNEXUR E-VI	MANUFACTURER'S AUTHORIZATION FORM	<p>2. 2. We also undertake to provide any or all of the following materials, notifications, and information pertaining to the Products supplied by the ABP: (a) Such Products as the Bank may opt to purchase from the ABP, provided, that this option shall not relieve the ABP of any warranty obligations under the RFP; and (b) In the event of termination of production of such Products: i. advance notification to the Bank of the pending termination, in sufficient time to permit the Bank to procure needed</p>	<p>Considering most of the Tier 1 OEM's share MAF in their own format, Kindly remove this clause</p>	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६६ श्री वाणिज्य नौ बो इंडिया <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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				<p>requirements; and ii. Following such termination, furnishing at no cost to the Bank operations manuals, standards and specifications of the Products, if requested.</p>		
54	58	ANNEXUR E-VI	MANUFACTURER'S AUTHORIZATION FORM	<p>4. We hereby certify that we have read the clauses contained in O.M. No. 6/18/2019-PPD, dated 23.07.2020 order (Public Procurement No. 1), order (Public Procurement No. 2) dated 23.07.2020 and order (Public Procurement No. 3) dated 24.07.2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India. We further certify that we are not from such a country or if from a country, has been registered with competent authority. We certify that we fulfil all the requirements in this regard and our ABP is eligible to</p>	<p>Considering most of the Tier 1 OEM's share MAF in their own format, We can furnish a separate land border undertaking from the OEM, however it will not be part of MAF. Kindly remove this clause from MAF</p>	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दण्डियुतु लो वो इउतु <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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				participate in the above RFP.		
55	59	ANNEXUR E-VI	MANUFACTURER'S AUTHORIZATION FORM	5. We hereby extend our full guarantee and warranty as per terms and conditions of the Bid and the contract for the equipment and services offered against this invitation for Bid offer by the above firm. We undertake to provide back-to-back support for spare and skill to the bidder for subsequent transmission of the same to the Bank. We also undertake to provide support services during warranty as well as AMC period if the above bidder authorized by us fails to perform in terms of the RFP.	Considering most of the Tier 1 OEM's share MAF in their own format, Kindy remove this clause	As per RFP
56	26	1.27	9	The bidder company should be a valid ISO 9000/9001 or ISO/IEC 27001 certification holder company for the IT related activities.	The bidder or OEM company should be a valid ISO 9000/9001 or ISO/IEC 27001 certification holder	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मी दण्डियुनु नो वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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					company for the IT related activities.	
57	46	4.1	ANNEXURE - IX	Further, bidder to ensure that salary payments to resources deployed for Bank's Project is done through Transfer mode from bidder's Bank a/c directly to credit into their specific salary accounts only. No cash payments are to be made to provide remuneration for services provided to the Bank on behalf of selected bidder.	Further need clarity on terms of Onsite warranty whether onsite deployment of resource is needed or needed person availability at the implemented site as and when required.	No onsite resource required
58	45	4.6	ANNEXURE -VII (NDA)	(To be stamped in accordance with stamp act)	Please confirm if the same can be printed on Rs.100 Stamp paper or not.	Rs. 100 Stamp paper is fine
59	48	4.16	Appendix-F (Integrity Pact)	(To be stamped in accordance with stamp act)	Please confirm if the same can be printed on Rs.100 Stamp paper or not.	Rs. 100 Stamp paper is fine
60	25	1.27	4	The bidder should have experience in Supply, Installation, Implementation and Maintenance of General Purpose Network HSM or payment HSM device in at least one Public / Private Sector Bank(s)/ PSU / Government entity/ any BFSI in India during last 3 years. The bidder should submit original letter from the organization duly signed by authorized signatory regarding their satisfactory services on above areas.	As discussed with multiple cutomers, they have shown resistance to share any details due to confidentiality agreement and asked to use the Purchase Order Copy and Invoice Copy for the reference purpose.	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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61	31	2.3	11	HSM should have minimum 20 client Licenses bundled and activated with the proposed solution. The bidder should supply additional client licenses upto 50 as and when required by the Bank during the contract period.	As far as we've seen in our past experience, 10 client licenses per HSM should be sufficient. It's a humble request to check the no. of applications which will connect to the HSM.	Please refer Addendum No. 1
62	32	2.3	21	HSM should be FIPS 140-3 Level 3 certified module and certification should be in OEM Name. Certification Copy needs to be submitted	It's very essential that the <b>FIPS 140-3 validated module should not be outsourced by 3rd party OEM, shared with other OEM, and renamed for further assembling.</b> It's a humble request to bank to additionally mention the same.	As per RFP
63	32	2.3	21	HSM should be FIPS 140-3 Level 3 certified module and certification should be in OEM Name. Certification Copy needs to be submitted	Please note General purpose HSMs are certified to FIPS 140-3 and CC EAL4+. It's a humble request to bank to additionally mention that the proposed HSM should be certified to <b>FIPS 140-3 certified and CC EAL4+ and having both the certifications in name of OEM.</b>	Please refer Addendum No. 1

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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64	32	CHAPTER 2- SCOPE OF WORK	2.3 Specification and Allied Technical Details	HSM should be FIPS 140-3 Level 3 certified module and certification should be in OEM Name. Certification Copy needs to be submitted	<p>Kindly find below the clarification regarding FIPS 140-3 Level 3 for Punjab &amp; Sind Bank:</p> <p>"The RFP specifies the requirement for FIPS 140-3 certification. We would like to inform you that the Futurex Excrypt HSM platform is currently listed under the NIST Cryptographic Module Validation Program (CMVP) Implementation Under Test (IUT) list:</p> <p><a href="https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list">https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list</a></p> <p>The Futurex HSM platform is built on a unified architecture designed to support both payment and general-purpose cryptographic workloads on a single platform. This enables advanced capabilities, broad algorithm support, and comprehensive security controls within a single system. Due to the extensive validation scope and feature set, the certification process involves longer testing cycles. Additionally, recent operational</p>	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b>  (भारत सरकार का उपक्रम)  <b>प्रधान कार्यालय :</b> सूचना प्रौद्योगिकी विभाग,  द्वितीय तल, भूखंड संख्या-151,  सेक्टर-44, संस्थागत क्षेत्र,  गुरुग्राम - 122003  Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स  <b>पंजाब एण्ड सिंध बैंक</b>  (भारत सरकार का उपक्रम)  जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b>  (A Govt. Of India Undertaking)  <b>H.O. Information Technology Dept.,</b>  2nd Floor, Plot No. 151,  Sector -44, Institutional Area,  Gurugram - 122003  Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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					<p>disruptions, including the U.S. Government shutdown impacting NIST operations, have contributed to extended processing timelines within the CMVP program.</p> <p>In view of the above, we kindly request that Punjab &amp; Sind Bank consider allowing participation from OEMs whose HSMs are currently listed under the CMVP IUT list, with a provision that the OEM shall provide valid FIPS 140-3 certification within 12 months from the date of award. This approach ensures alignment with long-term compliance objectives while enabling broader participation from OEMs actively undergoing certification." Please let us know if any further clarification is required.</p>	
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मे दशमिनु नौ वो इउति <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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65	69	Technical and Functional Requirements	8	Support of Functionality Modules to run custom code within the secure boundary of the FIPS 140-3 Level 3 certified HSM (Code should not break FIPS 140 -3 Level 3 Boundary)	<p>The RFP specifies the requirement for FIPS 140-3 certification. We would like to inform you that Futurex Excrypt HSM platform is currently listed under the NIST Cryptographic Module Validation Program (CMVP) Implementation Under Test (IUT) list:</p> <p><a href="https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list">https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list</a></p> <p>Futurex HSM platform is built on a unified architecture designed to support all applications including payment and general-purpose cryptographic workloads on a single platform. This architecture enables advanced capabilities, extensive algorithm support, and comprehensive security controls within one system. Due to the breadth of supported features and validation scope, the certification process involves extended testing cycles.</p> <p>We would also like to highlight those recent operational disruptions, including the U.S. Government</p>	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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					<p>shutdown affecting NIST operations, have contributed to extended processing timelines within the CMVP program. In view of the above, we kindly request Punjab and Sind Bank to consider allowing bidders/OEM whose HSMs are currently in the CMVP IUT list to participate, with a provision that the OEM shall provide a valid FIPS 140-3 certification within 12 months timeframe from the date of award. This approach preserves the long-term compliance objective while enabling maximum participation from OEMs actively undergoing certification. The time taken is due to enhanced feature set, HSMs which are providing more features are taking more time</p>	
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ मे वाणिज्य नो बो इंडिया <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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66	70	Technical and Functional Requirements	21	HSM should be FIPS 140-3 Level 3 certified module and certification should be in OEM Name. Certification Copy needs to be submitted	<p>The RFP specifies the requirement for FIPS 140-3 certification. We would like to inform you that Futurex Excrypt HSM platform is currently listed under the NIST Cryptographic Module Validation Program (CMVP) Implementation Under Test (IUT) list:</p> <p><a href="https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list">https://csrc.nist.gov/projects/cryptographic-module-validation-program/modules-in-process/iut-list</a></p> <p>Futurex HSM platform is built on a unified architecture designed to support all applications including payment and general-purpose cryptographic workloads on a single platform. This architecture enables advanced capabilities, extensive algorithm support, and comprehensive security controls within one system. Due to the breadth of supported features and validation scope, the certification process involves extended testing cycles.</p> <p>We would also like to highlight those recent operational disruptions, including the U.S. Government</p>
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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					<p>shutdown affecting NIST operations, have contributed to extended processing timelines within the CMVP program. In view of the above, we kindly request Punjab and Sind Bank to consider allowing bidders/OEM whose HSMs are currently in the CMVP IUT list to participate, with a provision that the OEM shall provide a valid FIPS 140-3 certification within 12 months timeframe from the date of award. This approach preserves the long-term compliance objective while enabling maximum participation from OEMs actively undergoing certification. The time taken is due to enhanced feature set, HSMs which are providing more features are taking more time</p>	
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>पंजाब एण्ड सिंध बैंक (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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67	69	Technical and Functional Requirements	3	The proposed HSM should have minimum 10 partitions and each partition should be protected with unique set of user id and password to grant access as per CCA IVG guidelines.	<p>In addition to standard partitioning, the solution supports advanced Virtual HSM capability, where each virtual instance operates as a fully independent and isolated HSM with its own key space, policies, and access controls. Compared to traditional partitioning, Virtual HSMs provide stronger isolation, improved scalability, and more efficient resource utilization.</p> <p>Considering the growing demand on payment infrastructure and the need for scalable cryptographic environments, inclusion of Virtual HSM capability as an optional feature can help enable dynamic scaling, better workload isolation, and support future expansion requirements without additional physical deployments.</p>	As per RFP
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<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>		<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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68	70	Technical and Functional Requirements	17	Signed and tamper-evident event based audit logs and standard mechanisms for viewing logs should be available	<p>The proposed HSM provides signed and tamper-evident, event-based audit logs with standard mechanisms for secure viewing and retrieval.</p> <p>In addition, it is recommended to consider SNMP support as it enables real-time monitoring and alerting of HSM events. This allows integration with enterprise monitoring and SIEM/NOC systems, improving operational visibility and proactive incident management</p>	Please refer Addendum No. 1
69	54	ANNEXUR E-IV Pre-Qualification Criteria	Point 4	<p>The bidder should have experience in Supply, Installation, Implementation and Maintenance of General Purpose Network HSM or payment HSM device in at least one Public / Private Sector Bank(s)/ PSU / Government entity/ any BFSI in India during last 3 years. The bidder should submit original letter from the organization duly signed by authorized signatory regarding their satisfactory services on above areas.</p>	<p>We humbly request to change the clause as mentioned below:</p> <p>The bidder/OEM should have experience in Supply, Installation, Implementation and Maintenance of General Purpose Network HSM or payment HSM device in at least one Public / Private Sector Bank(s)/ PSU / Government entity/ any BFSI in India during last 7 years. The bidder should submit original letter from the organization duly signed by authorized signatory regarding their satisfactory</p>	As per RFP

<p><b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) प्रधान कार्यालय : सूचना प्रौद्योगिकी विभाग, द्वितीय तल, भूखंड संख्या-151, सेक्टर-44, संस्थागत क्षेत्र, गुरुग्राम - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>	 <p>१६ औं वार्षिक सूचो इंडेक्स <b>पंजाब एण्ड सिंध बैंक</b> (भारत सरकार का उपक्रम) जहाँ सेवा ही जीवन - ध्येय है</p>	<p><b>Punjab &amp; Sind Bank</b> (A Govt. Of India Undertaking) H.O. Information Technology Dept., 2nd Floor, Plot No. 151, Sector -44, Institutional Area, Gurugram - 122003 Email: <a href="mailto:ho.it@psb.bank.in">ho.it@psb.bank.in</a></p>
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services on above areas.