



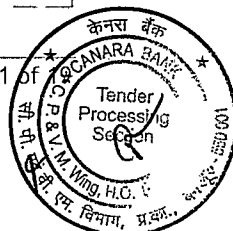
Corrigendum-1 to GeM bid ref no. GEM/2024/B/5016455 dated 05/06/2024 for Selection of Vendor for Implementation of Comprehensive Card-On-File Tokenization Solution for Generation of CoF Tokens for a Card in Canara Bank On OPEX Model for a Period of 3 Years.

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

a. GeM bid document (Bid End Date / Bid Opening Date, Page no. 1 of 7):

Description	Existing details	Amended details
Bid End Date/Time	27-06-2024, 15:00:00	<u>29-06-2024, 15:00:00</u>
Bid Opening Date/Time	27-06-2024, 15:30:00	<u>29-06-2024, 15:30:00</u>

Sl. No.	Page No.	Section/ Annexure/ Appendix of the RFP	Clause No.	Existing	Amended
b.	57	Annexure-2	Pre- Qualification Criteria	Pre-Qualification Criteria	<u>Amended Pre- Qualification Criteria.</u>
c.	68	Annexure-9	Scope of Work	Scope of Work	<u>Modified Scope of Work</u>
d.	78	Annexure-13	Bill of Material	Bill of Material	<u>Amended Bill of Material.</u>
e.	81	Annexure-14	Undertaking of Authenticity	Undertaking Authenticity of	<u>Amended Undertaking of Authenticity.</u>
f.	82	Annexure-15	Manufacturer Authorization Form	Manufacturer Authorization Form	<u>Amended Manufacturer Authorization Form.</u>
g.	83	Annexure-16	Letter for EMD Return	Letter for EMD Return	<u>Amended Letter for EMD Return</u>



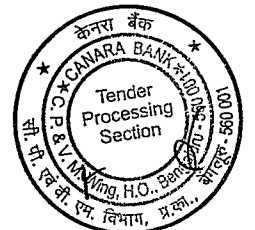
h.	20	Section-C	Scope involved during Contract period.	9.5 The support shall be . given in person/email/fax/tele/remote access.	9.5 <u>The support shall be given through email/fax/tele/remote access.</u>
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All the other instructions and terms & conditions of the above GeM bid shall remain unchanged.

Please take note of the above amendments while submitting your response to the subject GeM bid.

Date: 21/06/2024
Place: Bengaluru


Deputy General Manager





Annexure-2
Pre-Qualification Criteria

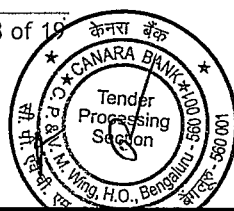
[On Firm's / Company's letter head]

SUB: RFP for Selection of Vendor for Implementation of Comprehensive Card-On-File Tokenization Solution for Generation of CoF Tokens for a Card in Canara Bank On OPEX Model for a Period of 3 Years

Ref: GEM/2024/B/5016455 dated 05/06/2024.

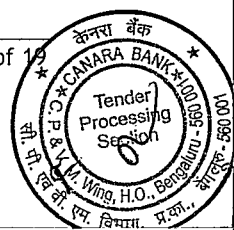
We have carefully gone through the contents of the above referred GeM bid replies to pre-bid queries and amendments, and furnish the following information relating to Technical Criteria.

Sl. No.	Criteria	Documents to be submitted for Compliance	Bidder's response and documents Submitted
1.	Signing of Pre-Contract Integrity Pact	The bidder should submit signed Pre-Contract integrity pact on Non-Judicial Stamp Paper of Rs.500/- or more (as per respective state Stamp Act) as per Appendix-F.	
2.	The bidder (including its OEM, if any) should either be Class-I or Class-II local supplier as defined in Public Procurement (Preference to Make in India) Revised Order (English) dated 16-09-2020.	Certificate of local content to be submitted as per Annexure-5.	
3.	The bidder should provide confirmation that any person/ Partnership/ LLP/ Company including any subsidiary or holding company/ proprietorship connected to bidder directly or indirectly has not participated in the bid process.	The bidder should submit letter of confirmation on the Company's letter head to this effect.	
4.	The Bidder should be either a partnership firm registered under LLP Act, 2008/Indian Partnership Act, 1932 or Company in India as per Indian Companies Act, 1956 or Indian Companies Act, 2013 and should have been in operation for at least five years as on GeM bid date.	Copy of Certificate of LLP registration. (OR) Copy of Certificate of Incorporation and Certificate of Commencement of business in case of Public Limited Company (OR) Certificate of Incorporation in case of Private Limited Company, issued by the Registrar of Companies.	



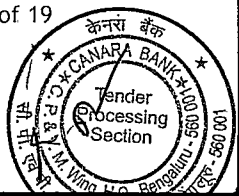


Sl. No.	Criteria	Documents to be submitted for Compliance	Bidder's response and documents Submitted
5.	The bidder should have a minimum annual turnover of Rs.1.5 Crores during last 3 financial years (i.e. 2019-20, 2020-21 & 2021-22) from Indian operations. This must be the individual company turnover and not of any group of companies.	Bidder should submit Audited Balance Sheet copies for last 3 financial years i.e. 2019-20, 2020-21 and 2021-22 along with certificate from the Company's Chartered Accountant to this effect with Unique Document Identification Number.	
6.	The bidder should have positive Net Worth as on 31/03/2023 and also should have not eroded by more than 30% in the last three financial years.	The bidder must produce a certificate from the Company's Chartered Accountant with UDIN to this effect.	
7.	Bidder should be the Original Equipment Manufacturer (OEM)/ Original Software Owner (OSO)/ Original Software Developer (OSD) of Solution. (OR) An authorized dealer/distributor of the proposed Solution	If the applicant is OSD/OSO, an Undertaking Letter has to submit in this effect. (OR) If the bidder is an authorized dealer/ distributor, an authorization letter from their OEM and OSO/ OSD to deal/market their product in India and it should be valid for entire contract period from the date of submission of the bid.	
8.	The bidder/OEM should have implemented/implementing and maintaining Card-On-File Tokenization Solution in schedule commercial Public/Private Banks with minimum 500 branches in India as on RFP date.	The bidder should submit purchase Order and reference letter for the solution duly mentioning the number of branches being used.	
9.	The proposed Card-On-File Tokenization Solution should have been implemented and being used or implementing in schedule commercial Public/Private Banks in India having customer base of minimum Ten Lakhs (10,00,000).	The bidder should submit purchase order and reference letter duly mentioning that the supplied Card-On-File Tokenization Solution is being used and working satisfactorily to this effect.	
10.	The bidder should have certified with all the three card networks (Visa/Master/ NPCI) for Card-On-File Tokenization	The bidder should submit documentary evidence to this effect from respective Card networks.	





Sl. No.	Criteria	Documents to be submitted for Compliance	Bidder's response and documents Submitted
11.	Bidders should not be under debarment/blacklist period for breach of contract/fraud/corrupt practices by any Scheduled Commercial Bank/ Public Sector Undertaking / State or Central Government or their agencies/ departments on the date of submission of bid for this GeM bid.	A self-declaration letter by the bidder on the Company's letter head should be submitted.	
12.	Any Bidder (including OEM and OSD/OSO, if any) from a country which shares a land border with India will be eligible to bid, only if the Bidder (including OEM and OSD/OSO) are registered with the Competent Authority. Bidder (entity) from a country which shares a land border with India means: a. An entity incorporated, established or registered in such a country; or b. A subsidiary of an entity incorporated, established or registered in such a country; or c. An entity substantially controlled through entities incorporated, established or registered in such a country; or d. An entity whose beneficial owner is situated in such a country; or e. An Indian (or other) agent of such an entity; or f. A natural person who is a citizen of such a country; or g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.	A declaration stating "We have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India. We further certify that we and our OEM are not from such a country or if from such a country, has been registered with Competent Authority. We hereby certify that we and our OEM fulfills all requirements in this regard and are eligible to be considered" to be submitted in Company's letter head. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]	
13.	Authorization Certificate - Whether the Bid is authenticated by authorized person.	Bidder to submit a copy of the Power of Attorney or the Board Resolution and KYC documents evidencing the authority delegated to the authorized signatory.	



Sl. No.	Criteria	Documents to be submitted for Compliance	Bidder's response and documents Submitted
14.	The bidder should have a valid PA/PCI DSS certification as on RFP date for the propose solution.	The bidder should submit a copy of the Certificate to this effect.	
15.	The bidder should have support office in Bengaluru or Mumbai for 24x7 supports.	The Bidder should submit the details viz., address, phone no., email id and contact person Name & Mobile no. etc., as per Annexure-8.	

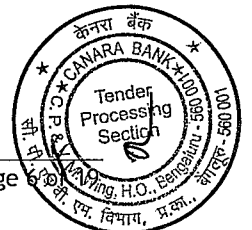
We confirm that the information furnished above is true and correct. We also note that, if there are any inconsistencies in the information furnished above, the bid is liable for rejection.

Date:

Signature with seal

Name :

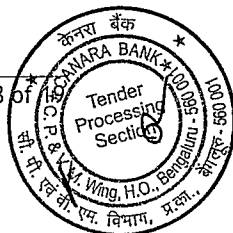
Designation :



7. All other provisions of RBI circulars dated January 8, 2019, August 25, 2021, September 7, 2021 and July 28, 2022 shall remain applicable.

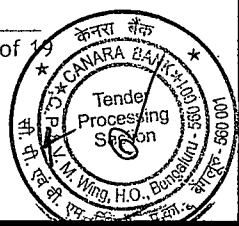
Cloud Security Checklist to be submitted by bidder

Sl No	Check List	Compliance (Yes/No)
1.	The CSP for the deployments should be a MeitY (Ministry of Electronics and Information Technology) empanelled Cloud Service Provider	
2.	Research and assess the potential of the CSP/TSP vendors for their security capabilities and reputation	
3.	Bidder to ensure that the CSP is chosen such that CIS Benchmark prescribed configuration recommendations are available in CIS (Center for Internet Security).	
4.	Bidder to ensure that the CSP is chosen such that they are compliant with the requirements as stated in the latest standard of CSA STAR CCM (Currently v4.0 as on date of release of this document). The listing of the CSP compliance to CSA STAR CCM can be checked at https://cloudsecurityalliance.org/star/registry/	
5.	The TSP/CSP to ensure that baseline security configuration of Operating System, Database, Web Server etc. is in accordance with the industry best practices preferably CIS Based benchmark images.	
6.	CSP/TSP should comply to the detailed cloud security best practices published on website of MeitY at following URL: https://www.meity.gov.in/writereaddata/files/2.%20W13_Cloud%20Security%20Best%20Practices_06112020.pdf	
7.	The data should be stored within geography of India.	
8.	The CSP/TSP to ensure that they would comply to the Reserve Bank of India issued a directive vide circular DPSS.CO.OD.No 2785/06.08.005/2017-18 dated April 06, 2018 on 'Storage of Payment System Data' advising all system providers to ensure that the entire data relating to payment systems operated by them is stored in a system only in India.	
9.	CSP/TSP should ensure establishing necessary DC and DR Setup in multiple seismic zone separated geo-graphical areas.	
10.	In single region also, multiple availability zones should be available and setup for redundancy and fault tolerance purposes.	
11.	All functions involving critical and PII data to be maintained on-premises only while functions involving non critical data can be moved to Cloud thereby adopting Hybrid Cloud model approach.	



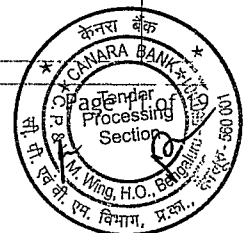


12.	<p>Key Management: The CSP/TSP should provision and utilize management service that stores and manages master encryption keys and secrets for secure access to resources.</p> <p>a. Encryption keys which are used for encryption in cloud should support BYOK (Bring Your Own Keys) and use along with KMS (Key management Service).</p> <p>b. The encryption keys to be exchanged over a secure channel and the keys must be properly secured using KMS and be accessible to the appropriate application/services on a need to know basis using properly defined IAM Policies.</p> <p>c. The CSP should support regular rotation of encryption keys and certificates and TSP has to configure accordingly.</p>	
13.	<p>IAM (Identity Access Management) Controls:</p> <p>a. IAM controls, roles, IAM groups, policies to be configured for all the resources, users etc. based on principle of least privilege and are regularly reviewed.</p> <p>b. For administration purposes, privileged accounts, user login and for any critical actions ensure MFA is in place as an additional layer of security of the IAM users and roles.</p> <p>c. Zero Trust security model approach to be ensured.</p>	
14.	<p>Security/Landing Zone: The CSP should have provision for creation and configuring security zones such that resources like compute, networking, object storage, block volume and database resources etc.</p>	
15.	<p>Security Patches and Updates: CSP/TSP should ensure updating their systems/ resources/ application/ instances/ hardware with the latest security patches to maintain a secure Cloud infrastructure.</p>	
16.	<p>CSP should provide secure repository of the digital certificates etc.</p>	
17.	<p>Data Encryption: Ensure data in rest and transit are encrypted with strongest industry standard encryption algorithms.</p>	
18.	<p>The CSP should be able to provide geographic or IP based restrictions.</p>	
19.	<p>Incident response and disaster recovery: Ensure the CSP/TSP has well-defined incident response plan in place to quickly and effectively respond to security incidents and minimize their impact, and regularly test your disaster recovery procedures.</p>	
20.	<p>Data Backup: CSP/TSP should ensure robust, consistent and regular back-up and recovery/data restoration plans are in place. The data & configuration backups are to be taken in fully encrypted mode and maintained as per the Bank's policy/procedure.</p>	
21.	<p>Logging and auditing: The CSP/TSP should enable detailed logging and auditing of user, process activities & other activities in all resources including when and how data is accessed, changes in policy assignments, privileged accounts, administration actions and authorization logs which may indicate sensitive or privileged actions, to help detect and respond to security incidents.</p>	





3.	Clauses for not only the uptime, but also for the confidentiality and integrity of the underlying data.	
4.	Right to Audit clause in place, in agreement with the vendor/TSP/CSP for performing audit or other assessments & security assessment for the associated infrastructure	
5.	Right to monitor and right to terminate services in the event of a security incident or a security breach	
6.	Clauses to protect Bank's interest and to enforce optimum controls as per the Bank's policy. Vendor/Service provider/TSP/CSP should be bound to a Non-Disclosure agreement and maintain incident reporting to Bank in case of any eventuality	
7.	Clauses Data Retention, Masking of Data, Archiving, Destruction of data, Sharing of Data, Encryption of critical data etc.	
8.	The CSP shall adhere to all laws pertaining to data privacy and protection that are applicable as per Gol, RBI and any other regulators	
9.	The CSP shall also ensure that necessary enhancements are made to the services provided whenever there are changes sought either by the regulators or Government of India	
10.	In case of any breach vendor/Service provider should notify bank and regulators immediately and provide RCA and take appropriate action, remediate and cooperate for Incident Management	
11.	Business Continuity: The SLA should clearly reflect RTO (Recovery Time Objective) and RPO (Recovery Point Objective), MTD (Maximum Tolerable Downtime), uptime and performance parameters and alternatives for contingency situations for provider infrastructure (including network)	
12.	CSP/TSP vendor has to provide all the Audit Certifications on data center, data security and access control of the cloud deployment	
13.	Ensure proper SLAs in place and certificates are also obtained covering third party vendor/Service/TSP/CSP provider that their systems are at minimum complied to security best practices such as a. Regular conducting VAPT, API Assessment, Source Code audit certified by a CERT-IN empaneled auditor. b. Regular Hardening of System preferably CIS Benchmark, System & Application Patching to latest release patches and security updates c. Adhering to NIST (especially 800-53) and CSF (Cyber Security Framework) standard best practices. d. Monitoring CERT-IN and any other regulator's released advisories and fixing applicable vulnerabilities. e. Certified for PCI DSS (For Applications wherever Card Data and Transactions are involved) f. SOC-II	





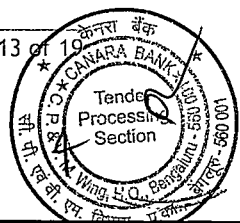
2	SIEM	Security Information and event management: The CSP/TSP should establish a dedicated or managed SOC Team for ensuring security incident monitoring on 24x7 basis and effectively respond and remediate to security incidents.	
3	DAM	Database Activity Monitoring	
4	Antivirus Solution & EDR/XDR		
5	PIM (Privileged Identity Management)		
6	API Gateway		
7	Intrusion Prevention System (IPS), Intrusion Detection Solution (IDS), Host Intrusion Prevention System (HIPS)		

Certifications

The cloud service to be availed by the TSP for Bank shall at least have the following certifications, in addition to MEITY accreditation.

Mandatory certifications to consider	Compliance
ISO 27001 ISMS (Information Security Management System)	
ISO/CSF/DFSC 22301 certification (Security and resilience)	
PCI DSS (Applicable for storing/processing card transactions and payment information)	
SOC II Type 2	

Good to have/Preferable certifications to consider	Compliance
ISO 27017 (Cloud Security Management Certified)	
ISO/IEC 27018 (Personal Data in Cloud Certified)	
ISO/IEC 27701 PIM (Privacy Information Management) certified	
ISAE (International Standard on Assurance Engagements) 3402	



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Canara Bank

SOC III	
CSA Security Trust Assurance and Risk (STAR) Level 2 Certification	

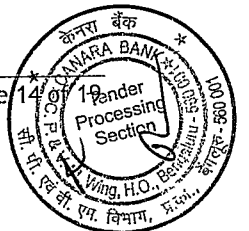
We hereby comply with each point of the above Scope of Work without any deviations.

Date

Signature with seal:

Name:

Designation:





Annexure-13
Bill of Material

SUB: RFP for Selection of Vendor for Implementation of Comprehensive Card-On-File Tokenization Solution for Generation of CoF Tokens for a Card in Canara Bank On OPEX Model for a Period of 3 Years

Ref: GEM/2024/B/5016455 dated 05/06/2024.

<u>Notes</u>	
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.
6.	Applicable taxes will be paid on actuals.

Table -A
Implementation Cost for Card-On-File Tokenization Solution

[Amount in Rs.]

Sl. No.	Item Details	Price details (Excl. of Taxes)	Tax for Column a		Total Cost for Implementation (Incl. of Tax)
			% of Tax	Tax amt.	
		a	b	c	d=a+c
1	One Time Implementation Cost as per Scope of Work and Technical Requirements of the RFP				

Table -B
Cost for CoF Token

[Amount in Rs.]

Sl. No.	Item Details	Unit Price per token (Excl. of Tax)	Tax for Column a		Unit Price per token (Incl. of tax)	No of token per year *	No of Year	Total Cost For 3 years (Incl. of tax)
			% of tax	tax amt				
		a	b	c	d=a+c	e	f	g=dxexf
1.	CoF Token Cost					1,000,00	3	

* The quantity of token to be generated mentioned is indicative only and It may increase or Decrease as per the uses. Bidder has to provide the service at the rate quoted above during the entire contract period.

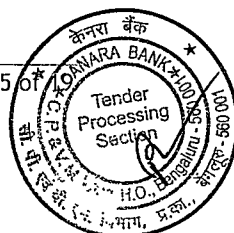


Table-C
Cost for any additional requirements /additional customization/ enhancement
[Amount in Indian Rupees]

Sl. No.	Description	Charges Per Man day (Excl. of Tax)	No. of man days per year#	No. of Years	Total Cost (Incl. of Tax)	Tax for column d		Total Cost (Incl. of Tax)
						% Tax	Tax amt.	
						a	b	
1.	Cost for any additional requirements/ additional customization/ enhancement		100	3				

Number of man days mentioned above is indicative only. However, the no. of man days shall be as per actual utilization. The charges quoted above shall be fixed for the entire contract period.

Table-D
Total Cost for 3 Years Contract Period
[Amount in Indian Rupees]

Sl. No.	Details	Total Cost (inclusive of taxes)
1.	Total Implementation Cost as per Table-A	
2.	Total CoF Token Cost as per Table-B	
3.	Total Cost for any additional requirements/additional customization/enhancement as per Table-C	
4.	Total Cost of Ownership for a period of 3 years	

Undertaking

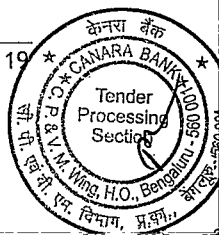
- i. Bill of material is submitted on the letter head and is signed by an Authorized Signatory with Name and Seal of the Company.
- ii. We confirm that we have gone through RFP clauses, subsequent amendments and replies to pre-bid queries (if any) and abide by the same.
- iii. We have not changed the 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 confirm that there shall be no escalation in the agreed prices.

Date:

Signature with seal

Name:

Designation:



Annexure-15

Manufacturer Authorization Form

[Should be submitted on the letterhead of the OEM/OSO/OSD and signed by an Authorized Signatory of the OEM/OSO/OSD]

No. _____ dated _____

The Deputy General Manager,
Canara Bank,
Centralized Procurement and Vendor Management Wing,
Naveen Complex, 14 M G Road,
Bengaluru - 560 001, Karnataka.

Dear Sir,

SUB: RFP for Selection of Vendor for Implementation of Comprehensive Card-On-File Tokenization Solution for Generation of CoF Tokens for a Card in Canara Bank On OPEX Model for a Period of 3 Years

Ref: GEM/2024/B/5016455 dated 05/06/2024.

We _____ who are established and reputed manufacturers of _____ having factories/development facilities at 1) _____ and 2) _____ do hereby authorize M/s _____ (Name and address of the Agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for GeM bid offer.

We (Manufacturer/Original Software Owner/Developer) hereby extend our full guarantee and warranty as per terms and conditions of the GeM bid and the contract for the solution, products/equipment and services offered against this invitation for GeM bid offer by the above firm and will extend technical support and updates and ensure availability of spares including processors for our products for contract period from the date of installation.

We (Manufacturer/Original Software Owner/Developer) also confirm that we will ensure all product updates (including management software updates and new product feature releases) are provided by M/s for all the products quoted for and supplied to the bank during the Contract period. In case this is not considered while quoting and in the event M/s fail in their obligations to provide the updates within 30 days of release/announcement, we hereby confirm that we will provide the same to the bank at no additional cost to the bank and we will directly install the updates and any new Operating Software releases at the bank's premises.

We also confirm that the proposed solution offered by the bidder to the Bank are correct, viable, technically feasible for implementation and the solution will work without any hassles in all the locations. We also confirm that all the equipment offered are not "End of Life" during the next One Year and "End of Support" for total Contract Period.

We hereby commit to the GeM bid terms and conditions and will not withdraw our commitments during the process and or during the period of contract.

Yours faithfully
(Name)
For and on behalf of M/s

