

Corrigendum-1 to GeM Bid ref no. GEM/2022/B/2835204 dated 12/12/2022 for Supply, Installation and Maintenance of Network Hardware Security Module (HSM) for Canara Bank for 5 years.

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

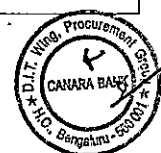
a. GeM bid document (Bid End date/ Bid Opening Date, Page no. 1):

Description	Existing details	Amended details
Bid End Date/Time	04-01-2023, 16:00:00	<u>07-01-2023</u> , 16:00:00
Bid opening Date/Time	04-01-2023, 16:30:00	<u>07-01-2023</u> , 16:30:00

Sl. No.	Section/ Annexure/ Appendix of the GeM bid	Clause No.	Existing	Amended
b.	ATC Document	10. Delivery, installation and maintenance:	10.2. The delivery of all Network HSMs as per technical specifications and scope of work should be within Six (6) weeks from the date of acceptance of the Purchase Order. Please note that no extra charges will be paid for those locations where road permit is required. The <u>selected bidder/OEM</u> has to arrange for road permit at his own cost. It will be the sole responsibility of <u>the selected bidder/OEM</u> to submit any form required for release of shipment from the check post.	10.2. The delivery of all Network HSMs as per technical specifications and scope of work should be within Twelve (12) weeks from the date of acceptance of the Purchase Order. Please note that no extra charges will be paid for those locations where road permit is required. The <u>selected bidder</u> has to arrange for road permit at his own cost. It will be the sole responsibility of <u>the selected bidder</u> to submit any form required for release of shipment from the check post.
c.	ATC Document	Annexure-1 Scope of work for CTS (Category-I)	Clause 5 Compatibility with DEM application of M/s NCR Corporation India Pvt Ltd is mandatory.	Clause 5 The Network HSM has to be certified with DEM application vendor M/s NCR Corporation India Pvt Ltd.
d.	ATC Document	Annexure-1 Scope of work for CTS (Category-I)	Clause 1 HSM Type & Model: Thales Luna A750 Network HSM (Hardware Security Model)	Clause 1 HSM Type & Model: Network HSM (Hardware Security Model)



e.	ATC Document	Annexure-2 Technical Requirements for UPI(Category-ii)	Clause 4 Cryptography RSA(2048), DSA, HASH(SHA 256), ECDSA, AES, TRIPLE-DES BIP32 algo for Wallet encryption should be supported.	Clause 4 Cryptography RSA(2048), DSA, HASH(SHA 256), ECDSA, AES, TRIPLE-DES for Wallet encryption should be supported.
f.	ATC Document	Annexure-2 Technical Requirements for UPI(Category-ii)	Clause 7 Host Interface:  • 2 options: 4 Gigabit Ethernet ports with Port Bonding, or 2 x 10G fiber network connectivity and 2 x 1G with Port Bonding	Clause 7 Host Interface:  • 2 options: 2 no's of 1 gigabit Ethernet port with port binding support, or 2 x 10G fiber network connectivity and 2 x 1G with Port Bonding
g.	ATC Document	Annexure-2 Technical Requirements for UPI(Category-ii)	Clause 3 Capabilities & Performance: Support up to : 10000 TPS @RSA 2048 Partitions : Minimum 10 SHA 256	Clause 3 Capabilities & Performance: Support up to : 8000 TPS @RSA 2048 Partitions : Minimum 10 SHA 256
h.	ATC Document	Annexure-2 Technical Requirements for UPI(Category-ii) Sub section :B: Technical Requirements	Clause 6 API Support • PKCS#11, Java (JCA/JCE), Microsoft CAPI and CNG, OpenSSL • REST API for administration	Clause 6 API Support • PKCS#11, Java (JCA/JCE), Microsoft CAPI and CNG, Open SSL, GUI/CLI(Command line interface) • REST API for administration.
i.	ATC Document	Annexure-2 Technical Requirements for UPI(Category-ii) Sub section :B: Technical Requirements	Clause 15 Partitions Minimum 10 partitions and Maximum 100 partitions	Clause 15 Partitions Minimum 10 partitions and above.
j.	ATC Document	Annexure-1 Scope of work for UPI(Category-II)	Clause 34 The proposed Network HSM should able to: a) Integration with Event & Syslog Management.	Clause 34 The proposed Network HSM should able to:



			b) Integration with SIEM Solution. c) Integration with Event correlation engine tools. d) Integration with any ITSM tool.e)Integration with configuration management tool.	a) Integration with Event & Syslog Management.  b) Integration with SIEM Solution.
k.	ATC Document	Annexure-2  <b>Technical Requirements for UPI(Category-II)</b>	<b>Clause 9</b> Highest Security & Compliance: • Keys always remain in FIPS-validated, tamper-evident hardware • Meet compliance needs for GDPR, eIDAS, HIPAA, PCI-DSS, • Multiple roles for strong separation of duties • Multi-person MofN with multi-factor authentication for increased security • Secure audit logging • High-assurance delivery with secure transport mode	<b>Clause 9</b> Highest Security & Compliance: • Keys always remain in FIPS-validated, tamper-evident hardware • Meet compliance needs for GDPR, eIDAS, HIPAA, PCI-DSS, • Multiple roles for strong separation of duties • Secure audit logging • High-assurance delivery with secure transport mode
l.	ATC Document	Annexure-1  <b>Scope of work for UPI(Category-II)</b>	<b>Clause 8</b> The Bidder/OEM should provide the Network HSM which supports 10000 Transaction Signing per Second (TPS) @ RSA 2048 and RSA-SHA256.	<b>Clause 8</b> The Bidder/OEM should provide the Network HSM which supports 8000 Transaction Signing per Second (TPS) @ RSA 2048 and RSA-SHA256.

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: 30/12/2022  
Place: Bengaluru

  
Deputy General Manager

