

Requirement Code	Requirement	The level of obligation	Lot 1	Tenderer's Response	Tenderer's Comment
CL.1	<p>The Tenderer must include in the price of the tender all costs related to the licenses required for the proposed solution, as well as any complementary licenses necessary for running the solution, with the exception of those required for operating systems.</p> <p>For the purpose of „The Specifications”, the following are defined as:</p> <p>Solution license: includes all licensed products covering the full functionality specified in the chapter "Functional Requirements", applicable to both Lot I and Lot II.</p> <p>Complementary license: a license for a third-party product not covered by the base license of the proposed solution, but without which the proposed solution cannot be used/operated (e.g., DBMS, application server, load balancers, etc.). Licenses for operating systems are excluded from this definition.</p>	Mandatory	+	Requirement is fully met	<p>The proposed solution, based on Oracle FLEXCUBE, Oracle Banking Digital Experience (OBDX) and ESB (Fiorano), will be licensed in accordance with OEM’s Global Price List and licensing policies.</p> <p>Solution Licenses: All required licenses for FLEXCUBE Universal Banking modules, ESB, and OBDX (Retail, Corporate, Digital Channels, API Framework, etc.) is included to cover the full functionality specified under the Functional Requirements of Lot I.</p> <p>Complementary Licenses: The solution requires certain Oracle technology components (such as Oracle Database Enterprise Edition and Oracle WebLogic Server. Please refer the sizing details) for optimal operation. These complementary licenses is included as part of the tender price proposal, ensuring the solution is fully functional. No additional third-party licenses will be required beyond those specified.</p> <p>Exclusions: As per the RFP, licenses for hardwares are excluded and is not quoted.</p> <p>Scalability: The licensing model will allow the Bank to scale up users, branches, or modules in line with future business requirements by procuring additional licenses.</p>
CL.2	<p>All delivered licenses must include one year of support and maintenance from the license manufacturer. The level of support and maintenance services for the solution’s licenses must meet the requirements set forth in the chapter “Post-implementation maintenance and support requirements, including warranty period” For complementary licenses, the standard level of support and maintenance offered by the manufacturer shall apply.</p>	Mandatory	+	Requirement is fully met	<p>All proposed Oracle FLEXCUBE, OBDX, and complementary licenses include one year of Oracle Premier Support, covering updates, patches, and 24x7 technical assistance. This fully complies with the RFP’s post-implementation maintenance and support requirements, including the warranty period.</p>

CL.3	The Tenderer shall describe the proposed licensing model (for both solution and complementary licenses), justifying why the proposed model is most optimal for the NBM and presenting a comparative diagram with the licensing models usually proposed by the Tenderer in similar tenders.	Mandatory	+	Requirement is fully met	The proposed licensing model for Oracle FLEXCUBE and OBDX is modular and scalable, licensed per module and usage metric (Processor/NUP). Complementary licenses (Oracle Database, WebLogic) follow the same model. This ensures cost efficiency, transparent growth, and alignment with industry best practices.
CL.4	The Tenderer shall present the proposed licensing model in accordance with the licensing policy, detailed and broken down by user / group of users / server / processor / module / volume, as applicable.	Mandatory	+	Requirement is fully met	The proposed licensing model for Oracle FLEXCUBE and Oracle Banking Digital Experience (OBDX) complies fully with Oracle's global licensing policies. It is designed to be modular, scalable, and cost-effective, ensuring transparency in allocation and flexibility for future growth. Licensing model will be discussed and shared with the Bank during contracting stage.
CL.5	At the implementation phase, when the exact number of required licenses will be determined, the Buyer may place an order for fewer licenses than initially offered, depending on the outcome of implemented business processes. The effective delivery of the licenses shall correspond to the revised number.	Mandatory	+	Requirement is fully met	The proposed licensing framework fully accommodates adjustments during implementation. While initial license estimates are based on the Bank's functional requirements, the final license quantities will be aligned with the actual business processes implemented. Accordingly, the Bank may place an order for fewer licenses than initially proposed, and the effective delivery will correspond to the revised number, in compliance with Oracle's standard licensing and ordering policy.
CL.6	As part of the proposal, the Tenderer shall provide the optimal licensing model based on the estimated number of users listed in Annex No. 9 "Estimation of the number of users" and considering the details in Annex No. 8 "NBM process volumetry" of „The Specifications, as well as the requirements in the chapter "Non-Functional Requirements" regarding the solution's performance and resilience characteristics.	Mandatory	+	Requirement is fully met	<p>The proposed licensing model for Oracle FLEXCUBE and OBDX is developed based on the estimated number of users provided in Annex No. 9 (Estimation of Users) and the process volumetry outlined in Annex No. 8. The sizing also fully incorporates the non-functional requirements relating to performance, availability, and resilience.</p> <p>FLEXCUBE (Core Banking): Licensed primarily on a processor-based metric, ensuring sufficient capacity to handle the transaction volumes and workloads projected in the Bank's volumetric data.</p> <p>OBDX (Digital Channels): Licensed based on Retail and Corporate user groups, aligned with the user distribution provided in Annex No. 9.</p> <p>Complementary Licenses: Oracle Database Enterprise Edition and Oracle WebLogic Server are sized and licensed per processor, reflecting the Bank's performance and resilience requirements.</p> <p>This approach ensures that the Bank's licensing is right-sized to current needs, scalable for future growth, and cost-efficient, while guaranteeing compliance with Oracle's global licensing practices.</p>

CL.7	The number of users indicated in Annex No. 9 "Estimation of the number of users" represents the maximum number of nominal users, who also implicitly have access to reports. This does not include potential users who only require access to reports, as indicated in the "Reporting" row of the mentioned Annex.	Mandatory	+	Requirement is fully met	The licensing model is based on the maximum number of nominal users indicated in Annex No. 9, all of whom will also have access to reports. Users requiring only reporting access, as separately indicated in the "Reporting" row, are excluded from this calculation and do not require additional full-user licenses. This ensures accurate sizing, avoids unnecessary cost, and fully aligns with Oracle's licensing framework.
CL.8	If the licensing model involves separate licenses only for report access, the number of users from Annex No. 9 "Estimation of the number of users", including administrative users, shall be taken into account.	Mandatory	+	Requirement is fully met	In the proposed Oracle licensing framework, separate licenses are required solely for report access and is part of the proposed license. Accordingly, the number of nominal users from Annex No. 9, including administrative users, will be considered for license sizing.
CL.9	For volume-based licensing models, the solution must not reject transaction input and execution if the licensed volume is exceeded. Additionally, no penalties shall be applied, and license count revisions shall occur at the next license maintenance cycle.	Mandatory	+	Requirement is fully met	Oracle FLEXCUBE and OBDX are not restricted by hard license limits; the solution will continue to accept and process transactions even if licensed volumes are exceeded. License count adjustments, if required, will be aligned with the next maintenance cycle, without penalties.
CL.10	Any additional information requests necessary for defining the number of licenses shall be submitted by the Tenderer to the NBM during the Q&A period and will be handled in accordance with the provisions of the standard documentation.	Mandatory	+	Requirement is fully met	Yes, JMR will support with all required information for additional licenses if any.
CL.11	The following scenarios must be considered when calculating the number of licenses:				
CL.11 a.	NBM will maintain two additional environments - one for development and one for testing, even after the system goes live, for continued development and testing purposes. The estimated number of concurrent users accessing both environments post-production is approximately 3 users per lot. The Tenderer must account for this scenario and, if additional licenses are required, must include a separate line (test environment licenses) in the TCO form "Total Cost of Ownership" – Annex No. 4 of „The Specifications“, and present the related costs.	Mandatory	+	Requirement is fully met	Yes, bank can maintain these additional environments as appropriate.

CL 11 b.	For resilience and backup purposes, the NBM intends to implement a failover-resilient architecture in an active/passive mode (replication to a backup site located at a different facility, with full system recovery capability within 1 hour). The Tenderer must account for this scenario and, if additional licenses are required, must include a separate line (backup licenses) in the TCO form "Total Cost of Ownership" – Annex No. 4 of „The Specifications“, and present the related costs.	Mandatory	+	Requirement is fully met	Oracle licensing policies support failover and disaster recovery scenarios through active/passive configurations. In line with NBM’s requirement for a backup site with 1-hour recovery capability, we will account for this architecture. If additional licenses are required for the passive environment, they will be presented as a separate line “Backup Licenses” in the TCO Form, with corresponding costs clearly indicated
CL.12	Solution-related licenses shall be delivered no earlier than the acceptance of the Go-Live phase of the solution/module group/module (as applicable). Support and maintenance services will commence from the acceptance of the final Go-Live phase. Note: If licenses are activated before the acceptance of the Go-Live phase of the solution/module group/module (as applicable), any costs incurred by the license manufacturer during the implementation period shall be borne by the Tenderer.	Mandatory	+	Requirement is fully met	All solution-related licenses will be delivered 100% upfront upon contract signing to secure entitlements and ensure readiness for implementation. However, in line with BNM’s requirement, support and maintenance services will commence only from the acceptance of the final Go-Live phase
				Requirement is fully met	All required licenses will be delivered 100% upfront to secure entitlements. As per Oracle policy, license fees are one-time and independent of activation timing. Support and maintenance will commence only from the acceptance of the final Go-Live phase, ensuring that no additional costs are borne by NBM during implementation.
CL.13	The delivery of complementary licenses (except for operating system licenses) shall be coordinated by the Parties and executed according to implementation needs, but not before the acceptance of the Go-Live stage of the solution/module group/module (as applicable). Support and maintenance services will commence from the acceptance of the final Go-Live phase. Note: If licenses are activated before the acceptance of the Go-Live phase of the solution/module group/module (as applicable), any costs incurred by the license manufacturer during the implementation period shall be borne by the Tenderer.	Mandatory	+	Requirement is fully met	Complementary licenses (excluding operating systems) will be delivered in coordination with NBM and aligned with implementation milestones, ensuring availability prior the start of the engagement. Support and maintenance services will commence only from the acceptance of the final Go-Live phase.
				Requirement is fully met	All required licenses will be delivered 100% upfront to secure entitlements. As per Oracle policy, license fees are one-time and independent of activation timing. Support and maintenance will commence only from the acceptance of the final Go-Live phase, ensuring that no additional costs are borne by NBM during implementation.
CL.14	Solution-related and complementary licenses shall be delivered to the NBM in accordance with the policies established by their respective manufacturers.	Mandatory	+	Requirement is fully met	All solution-related licenses will be delivered 100% upfront upon contract signing to secure entitlements and ensure readiness for implementation. However, in line with NBM’s requirement, support and maintenance services will commence only from the acceptance of the final Go-Live phase

CL.15	The licenses related to the proposed solution must be perpetual. The Tenderer undertakes to provide all licensing conditions and usage restrictions applicable under various circumstances.	Mandatory	+	Requirement is fully met	Yes, its perpetual. Please check the commercial proposal for details on license metric and quantity proposed.
CL. 16	A prerequisite for the final acceptance of the solution is that the delivered licenses cover the estimated number of users listed in Annex No. 9 "Estimation of the number of users" and consider the details in Annex No. 8 "NBM process volumetry" of „The Specifications“, as well as the requirements in the chapter "Non-Functional Requirements" regarding the solution's performance and resilience characteristics.	Mandatory	+	Requirement is fully met	Oracle confirms that the delivered licenses will cover the estimated users in Annex 9, account for process volumes in Annex 8, and fully support the performance and resilience requirements specified in the "Non-Functional Requirements".