<u>Corrigendum-1 dated Date of Publishment</u>

Request for Proposal(RFP) for Selection of Agency for Supply, Installation, Commissioning and Migration of Aadhaar Authentication Database from Microsoft SQL Server 2012 to Microsoft SQL Server 2022 at Gujarat State Data Centre (GSDC) for UIDAI Aadhaar Authentication Project, DST, Government of Gujarat
RFP#GIL/e-Gov/2026/UIDAI
GeM Bid No:- GEM/2026/B/7126413

Please find the pre-BID queries responses & Revised Price Bid & Revised Payment terms

(All bidders are advised to carefully read and consider all Pre-Bid Queries and Responses, with specific reference to Query Nos. 3,10,21,26,27. Further Revised Price Bid & Revised Payment terms attached herewith shall be read as amendments to the relevant clauses of the RFP.)

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Pre-Bid queries Responses of Request for Proposal(RFP) for Selection of Agency for Supply, Installation, Commissioning and Migration of Aadhaar Authentication Database from Microsoft SQL Server 2012 to Microsoft SQL Server 2025 at Gujarat State Data Centre (GSDC) for UIDAI Aadhaar Authentication Project, DST, Government of Gujarat RFP#GIL/e-Gov/2026/UIDAI GeM Bid No:- GEM/2026/B/7126413

Sr No	RFP reference	Content/Clause of RFP requiring Clarification	Clarification Sought/Suggestion	Responses
1	SECTION 4: Detail Requirement with SCOPE OF WORK 4.1 Detailed Activities & Deliverables Page #21	3. Database Migration	1. For better clarity please share below details of existing setup. - No. of Databases & versions - No. of Tables - No. of Indexes - No. of Users - No. of Jobs (SQL Agent) - No. of SSIS packages - No. of SSRS reports - No. of inked servers - No. of Functions - No. of Triggers - No. of Procedures - Database Size	- No. of Databases & versions : Less than 5 - No. of Tables: Less than 20 (All database) - No. of Indexes: NA - No. of Users: Less than 6 - No. of Jobs (SQL Agent): NA - No. of SSIS packages: NA - No. of SSRS reports: NA - No. of inked servers: NA - No. of Functions: Less than 5 - No. of Triggers: Less than 5 - No. of Procedures: More than 20 - Database Size: Less than 5 TB

| 2 | 4.5 Technical Highlights

Page #29 | Licensing - Min 32-Core*2 DB server, Core-based Licensing Model | 1. If GSDC uses VMs, without Software Assurance, the RFP's 64-core licenses may not support unlimited or multiple VMs for HA/DR. Department need to license each VM's v-cores separately, potentially requiring more than 64 cores if multiple VMs are involved. The RFP assumes a simple "2 server" licensing, which may undercount in a virtual setup. Please clarify license will be deployed on bare metal or virtualized infrastructure? If VMs then Department will need to revise license requirement. Kindly consider. | As per RFP and clarified that The license will be deployed on 2 server with 32 Vcore. (segregated as per requirement) |

3	4.5 Technical HighlightsPage #30	Licensing - Min 32-Core*2 DB server, Core-based Licensing Model	1. The RFP requires Always On Availability Groups with synchronous HA and asynchronous DR, implying deployment of one primary instance with one HA replica and one DR replica.As per Microsoft SQL Server licensing, multiple passive replicas (HA + DR) are permitted without additional licenses only when licenses are covered by active Software Assurance (SA) or subscription. In the absence of SA, additional passive replicas may require full core licensing.Since the RFP specifies licensing for 64 cores across 2 DB servers, we request clarification on whether SA/subscription licensing is envisaged, and whether the proposed HA/DR architecture assumes multiple passive replicas under the	Requires 32-Vcore * 2 DB Server with Always On Availability Groups. It is further amended that the Disaster Recovery (DR) site is not required. Accordingly, all activities and provisions related to the DR site have been removed from the RFP. In line with this amendment, the Price Bid has been revised, and the updated format is attached as Annexure–1.

			existing license scope.This clarification is required to ensure accurate and compliant commercial submissions.	
4	4.5 Technical Highlights Page #29	Cluster / High Availability - Always On Availability Groups – synchronous replication within DC and asynchronous to DR	1. This implies a primary instance + at least one passive HA replica + one passive DR replica (total 3 instances/servers). According to this total Core may vary and license can be calculated accordingly. Kindly confirm and update license requirement.	As per response in query#3
5	General	DR site licensing	1. Will DR be licensed as active or passive, and will Software Assurance be provided?	As per response in query#3

| 6 | General | Unlimited virtualization | 1. The RFP specifies deployment at GSDC (State Data Center) and refers to licensing based on "physical/virtual cores" for a new environment, with a total requirement of 64 cores. However, the RFP does not explicitly clarify whether the proposed setup is expected to be physical, virtualized (VM-based), or a combination of both.As state data centers such as GSDC typically operate in virtualized environments, we seek clarification on the following aspects in view of Microsoft licensing policies:1.1 In case the environment is virtualized, whether the intention is to:- License individual virtual machines (v-cores), or- Enable unlimited virtual machine/container instances on the host servers.1.2 Kindly clarify whether Software Assurance | It is hereby clarified that 16 licenses are required per server, considering deployment on 2 VMs with 32 cores. |

			(SA) is envisaged as part of the licensing scope, as:- Unlimited VM/container deployment on a server requires licensing of all physical cores with Enterprise Edition along with active SA, and- In the absence of SA, licensing is limited to one instance per four licensed cores, or requires separate v-core licensing per VM, which may result in a higher effective core requirement in HA/DR or multi-VM scenarios.In the absence of the above clarification, the current assumption of 64 core licenses across two servers may be insufficient in a virtualized setup involving multiple VMs for high availability and disaster recovery.We therefore request the authority to kindly clarify the expected deployment architecture	

			(physical vs. virtual) and confirm the licensing approach to be adopted, so that bidders can quote accurately and in compliance with licensing norms.	
7	General	Unlimited virtualization	1. Will SQL Server be deployed on a dedicated host or shared virtualized cluster? If shared, should bidders assume Enterprise Edition with SA for unlimited virtualization?	As per RFP.Licenses are without SA
8	General	Non-Production Environments	1. We assume that UAT / Staging environment is not required? If required then please let us know that, it should	There is no requirement to provision a new staging infrastructure for testing activities. The existing staging infrastructure shall be utilized for the

			be separately licensed or covered under Software Assurance rights?	required testing. All other aspects shall be as per the RFP and the subsequent clarification provided in response to Query No. 10
9	General	Audit & Compliance Risk	1. In case of a Microsoft licensing audit, who will bear the responsibility for shortfall or compliance risk — the Bidder or GIL/DST?	The bidder has to ensure this that implementation is inline with Audit requirements
10	General	Migration & Downgrade Rights	1. During migration, can SQL Server 2012 and 2022 run in parallel, and will downgrade rights via Software Assurance be required?	Will not run parallel it would be cross over and The scope of work is for upgradation from SQL Server 2012 cluster to SQL Server 2025 cluster through creation of a new SQL Server 2025 cluster environment. The System Integrator (SI) shall set up a fresh SQL Server 2025 cluster environment as per OEM-recommended prerequisites, best practices, and GSDC security hardening guidelines, followed by proper configuration and performance tuning.Initially, one node shall be commissioned and kept live for observation and validation. After successful observation and stabilization, the second node shall also be

				commissioned, and both nodes shall operate in the new SQL Server 2025 setup.No existing log database or application database is required to be dumped or restored into the new environment except few key master table. However, they did not contains large data. The existing database is an authentication-related database and does not require traditional database table or data migration. Accordingly, this activity shall not be treated as database migration, and no data dump, restore, or table-level migration is in scope.The SI shall ensure complete setup, configuration, fine-tuning, monitoring, and stabilization of the new environment in line with the RFP. Accordingly Price bid is updated accordingly payment terms are updated as per above activity and all other terms & SLA are as per RFP
11	General	Cost & Price Bid Ambiguity	1. Please provide a clear licensing scope for pricing: - Number of cores	As per response in query#3

			per node - Number of nodes (HA / DR / UAT) - Software Assurance requirement	
12	Relevant Experience, Pg 8	The bidder must have successfully executed similar project with supply databases licenses & database migration or upgrade projects meeting any one of the following conditions: (a) One project ≥3.7 Cr, OR (b) Two projects ≥2.3 Cr value, OR (c) Three projects ≥1.85 Cr value.	The bidder must have successfully executed similar project with supply databases licenses or database migration or upgrade projects meeting any one of the following conditions: (a) One project ≥3.7 Cr, OR (b) Two projects ≥2.3 Cr value, OR (c) Three projects ≥1.85 Cr value.	As per RFP
13	Technical Resources, Pg 9	The bidder must have at least two certified Microsoft SQL Server DBAs on payroll.	Request to consider 1 Microsoft SQL Server DBA & 5 yr. experience 1 SQL Developer for Migration activity with/without certificate.	As per RFP
14	General	Current Setup of Database	What is the size of Database? How many tables, functions & SPs available?	As per response in query#1
15	General	Current Setup of Database Server	What is the current server setup?Do we need to server hardening,	As per response in query#3

			Installation etc. in new server?How currently DR setup?	
16	Section 4.5 – Technical Highlights (Cluster / High Availability) Page 29	Always On Availability Groups – synchronous replication within DC and asynchronous to DR	Confirm Always On AG topology (sync within DC, async to DR)	As per response in query#3
17	Section 4.5 – Disaster Recovery (DR) & Section 4.2 – SLA Page 29	Disaster Recovery (DR) – Asynchronous replica maintained at DR site; DR drill validation quarterly. / 99.5% database uptime post-migration.	Provide RPO/RTO targets for Aadhaar DB	As per response in query#3
18	Section 4.1 – Database Migration Page 21	Setup New Domain Controller (DC) and Additional Domain Controller (ADC) for Active Directory-based authentication.	Clarify provisioning responsibility for new DC/ADC	DC/ADC setup must be stable before SQL install.
19	Section 4.1 – Testing & Commissioning Page 22	Perform Disaster Recovery (DR) drill validation	Clarify DR drill scope and success criteria	As per response in query#3
20	Section 4.2 – Service Level Agreement (SLA) Table Pages 26–27	Critical (P1) — Response Time ≤ 15 minutes; Resolution Time ≤ 2 hours	Clarify SLA measurement (restoration vs resolution)	It is clarified that the issue shall be restored and resolved within 2 hours, and all other terms and conditions shall remain as

				per the RFP provisions.
21	Payment Terms Supply of Microsoft SQL Server 2022 Enterprise Edition (Core-based License, 2-Core Pack) Page No: 24	60% of the total license cost shall be released after successful delivery, verification, and submission of all required license documents along with FAT completion report. Balance 40% shall be released after successful activation, environment setup (Production & DR), and acceptance of FAT for deployed environment.	We request you to kindly amend the payment clause to state that 100% of the total license cost shall be released after successful delivery, verification, and submission of all required license documents. This request is due to the fact that migration activities may take additional time, and the OEM does not extend credit beyond 30 days.	The revised clause: Section 4.2 – Payment Milestone (Licenses) 90% of the total license cost shall be released upfront against submission of invoice and delivery of license entitlement documents. The remaining 10% shall be released after successful installation/activation (wherever applicable) and acceptance of the FAT (Factory Acceptance Test) report, in accordance with the RFP terms.
22	Database Details	Analyze database size, performance trends, and growth patterns. Review database schema, indexes, stored procedures, linked servers, SQL jobs, SSIS/SSRS packages, and integration with Aadhaar APIs.	What is the current size of the Aadhaar Authentication Database? Please also share the number of databases and expected data growth.	As per response in Query#1

23	Application Responsibility	Migrate SQL jobs, logins, linked servers, roles, and SSIS/SSRS packages.Conduct functional testing for all dependent applications.	SQL Server 2022 has deprecated certain features available in SQL Server 2012. If stored procedures or application code fail post-migration, is the bidder responsible only for database migration or also for rewriting application code?	The bidder needs to access this on prior first and then convey
24	Maintenance / Cutover Window	Migration completed without data loss or service disruption. Aadhaar Authentication Project currently operates as a production system hosted at GSDC.	Aadhaar Authentication is a 24x7 service. What is the maximum permissible downtime (cutover window) allowed during the final Go-Live?	There is no cutover there would be simultenous cross over
25	Section 4.2 – Payment Milestone (Licenses)	60% of the total license cost shall be released after successful delivery, verification, and submission of all required license documents along with FAT completion report. Balance 40% shall be released after	Section 4.2 mentions 60% payment after license delivery. Since licenses are high-value pass-through costs and require upfront OEM payment, whether 100% payment can be considered upon delivery of license keys/entitlement?	As per response in query#21

		successful activation, environment setup, and acceptance of FAT.		
26	Penalty Clause	In case of delay in deliverables, a penalty of 0.5% of the total contract value per week shall be imposed, subject to a maximum of 10% of the total contract value. Penalty Beyond SLA (on TCV excluding License Cost as per Price Bid).	Please confirm whether the total penalty across all phases is capped at 10% of the Service Value, excluding license cost.	It is clarified that the penalty for delay in license delivery shall be applicable as per GeM GTC provisions. Any penalty beyond SLA, related to services and other deliverables (excluding license cost as per the Price Bid), shall be governed as per the SLA terms of the RFP, subject to the prescribed ceiling.
27	Section 4.3 – SQL Licensing Model	License Type: Perpetual, without Software Assurance. No upgrade rights or version migration included.	The RFP specifies 32 core packs (64 cores) without Software Assurance (SA). Under Microsoft SQL Server 2022 licensing, 16 core packs with SA provide Passive Failover Rights. Can the SA-enabled model be considered?	It is clarified that, as Microsoft has announced SQL Server 2025, the same is required to be deployed without Software Assurance (SA).

28	Licensing – High Availability / DR	Implement Always On Availability Groups for high availability and disaster recovery. Asynchronous replica maintained at DR site.	With SQL Server 2022 SA, one licensed server allows one HA node and one DR node at no additional license cost. Can this be considered to enable a 3-node (HA + DR) architecture?	As per response in Query#3
29	Future Upgrade Readiness	License Type: Perpetual, without Software Assurance.No upgrade rights or version migration included.	Microsoft has announced SQL Server 2025. Without SA, upgrades will require fresh license purchase. Can SA be considered to allow free upgrade to SQL Server 2025?	As per response in Query#3
30	Section 4 – Scope of Work / Environment Setup	Configure OS-level parameters, AD integration, and apply required patches/service packs. Deploy monitoring tools (SQL Agent, Performance Monitor, SSMS, Azure Data Studio if applicable).	Apart from Microsoft SQL Server 2022 licenses, are bidders required to procure or provide any additional software licenses such as Windows Server OS, Active Directory/Domain Controller licenses, monitoring tools, or any other third-party software as part of the project scope?	As per RFP

31	Section 4.1 (Testing & Commissioning) and Section 4.6 (Confidentiality & Data Security)	Execute security and audit compliance checks. Quarterly review of performance metrics and audit compliance. Compliance with IT Act 2000 and Digital Personal Data Protection Act, 2023.	Does the scope include any mandatory third-party security audit (e.g., CERT-In or Government-empanelled agency)? If yes, will the cost of such security audit be borne by the bidder or by DST/GIL?	Bidder has to Implemented as per standard compliances and Audit requirements.
32	Section 4 – Scope of Work / Infrastructure	The UIDAI Aadhaar Authentication Project currently operates on infrastructure hosted at Gujarat State Data Centre (GSDC). Provision and license a new SQL Server 2022 environment with high availability and disaster recovery.	Kindly clarify whether the required hardware infrastructure (servers, storage, network components) at GSDC will be fully provisioned by DST/GIL, or if any hardware procurement/sizing responsibility lies with the bidder.	As per RFP
33	Pre-Qualification Criteria Sno 10	Technical resources- The bidder must have at least two certified Microsoft SQL Server DBAs on payroll.	In case the work order is awarded, the professionals proposed for this project shall be Microsoft Certified SQL Server DBAs. Relevant HR	As per RFP

			certificate and Microsoft Certification copies shall be submitted after placement of the Purchase Order.		

Annexure-1 Revised Price Bid Table

Sr. No.	Description of Item / Activity	Qty	Unit	Unit Rate (₹)	Total Cost (₹)	Remarks / Inclusions
1	**Supply of Microsoft SQL Server 2025 Enterprise Edition (Core-based Licensing – 2 Core Pack, Without SA)**	32	Pack			Includes perpetual licenses, OEM support, product keys, installation media, and documentation
2	**Installation, configuration, fine-tuning, monitoring, and stabilization of the new environment,Documentation, Training & Knowledge Transfer**	1	Lot			Includes OS tuning, AD integration, HA/Cluster configuration, schema validation, performance optimization, and unit testing,Includes functional testing, failover & recovery validation, performance benchmarking, as-built documents, and KT to UIDAI/GIL Team
3	**Cost of Manpower**	**2**	**resource**			The System Integrator (SI) shall deploy the required manpower resources as defined in the Scope of Work for a period of six (6) months from the date of commencement.

		Revised Payment terms	
Sr. No.	Activity / Milestone	Payment Terms	Remarks / Conditions
1	Supply of Microsoft SQL Server 2025 Enterprise Edition (Core-based License, 2-Core Pack)	90% of the total license cost shall be released after successful delivery, verification, and submission of all required license documents along with FAT completion report.	Includes submission of license documentation, authenticity verification, and FAT validation report approved by DST/GIL.
		Balance 10% shall be released after successful activation, environment setup and acceptance of FAT for deployed environment.	
2	Installation, Configuration & Environment Setup (including HA/Cluster Configuration)	40% payment SR No.2 items of Price Bid shall be released after successful installation, configuration, and completion of FAT for environment setup.	Successful provisioning of fresh SQL Server 2025 cluster environment as per OEM-recommended prerequisites, best practices, and GSDC security hardening guidelines Installation and configuration of SQL Server 2025 Commissioning and go-live of the first node Completion of initial configuration, performance tuning, and basic validation table-level migration has been performed,configuration of key master tables Submission of installation and configuration report

3	Stabilization & Second Node Commissioning	30 % payment of SR No.2 items of Price Bid after successful migration, FAT completion, and validation of schema and data integrity.	Observation and stabilization of the first node in live conditions Commissioning and integration of the second node in the SQL Server 2025 cluster Successful cluster configuration and failover validation Fine-tuning, monitoring setup, and performance optimization
4	Final Acceptance & Documentation	30% payment of SR No.2 items of Price Bid upon successful completion of performance tuning activities and FAT acceptance.	FAT to cover validation of database structure, data integrity, and test results certified by UIDAI/GIL. indexing, query optimization, and performance benchmarking results demonstrating expected performance parameters in both servers. Submission of complete technical documentation, including: Architecture diagram Configuration and hardening checklist Performance tuning and monitoring details Final acceptance sign-off by DST / GIL

| 5 | Man Power | Quarterly invoices shall be raised in accordance with the rates quoted under Sr. No. 3 of the Price Bid.Submit Attendance sheet duly Signed by UIDAI/GIL Team | The SI shall ensure 100% availability of the approved manpower resources during the contract period, except holidays as per GAD Approved leave duly sanctioned by GIL/DST A transition period of five (5) working days shall be allowed for initial deployment or replacement of manpower resources. Beyond the transition period, penalty shall be levied for non-availability of manpower as under: 0.5% of the applicable quarterly manpower payment per working day for each day of non-availability |

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