Form T-17: Checklist for consumption of OEM Tools/Core & Other Enterprise Systems

RFP Document No.: **LIC/CO/IT/DT/2024/RFP/01 Dated 14.05.2024**

Tender Title: **Invitation For Request For Proposal For Development Of Data, Reporting and Analytics Solutions For Life Insurance Corporation Of India**

 Bidder's Name   [Address and Contact Details]

Date ….....……….

Sr.No	Description	Procure/ Implement / Integrate	Bidder Response (Yes/No)
Platform/Digital Services and Tools			
1	Data ingestion tools		
1.1	Batch	Procure and Implement	
1.2	Real time	Procure and Implement	
1.3	Event based	Procure and Implement *(Event streaming platforms with enterprise support)*	
1.4	CDC	Reuse	
1.5	MFT	Reuse	
1.6	API based (API Gateway)	Reuse	
2	Data stores		
2.1	MPP database	Procure & Implement	
2.2	RDBMS	Procure & Implement *Please note that LIC has MySQL database EULA and that can be used if MySQL is proposed as the RDBMS.*	
2.3	NoSQL database	Procure & Implement	
2.4	Cache	Procure & Implement	
2.5	Multi-temperature stores	Procure & Implement	
3	Data processing tools		
3.1	Structured data processing	Procure & Implement	
3.2	Unstructured data processing	Procure & Implement	
3.3	Stream processing	Procure & Implement	
4	Processed Data Stores		
4.1	Datawarehouse and marts	Procure & Implement	
4.2	Logical data model	Procure & Implement	
4.3	Entity resolution	Procure & Implement	
4.4	Search	Procure & Implement	
5	Data Analytics		

Sr.No	Description	Procure/ Implement / Integrate	Bidder Response (Yes/No)
5.1	Business Intelligence and Analytics	Procure & Implement	
5.2	AI/ML tools and libraries	Procure & Implement	
5.3	Advanced Analytics	Procure & Implement	
6	Data Consumption		
6.1	Visualization	Procure & Implement	
7	Data Cabin		
7.1	Data science workbench	Procure & Implement	
7.2	Model training	Procure & Implement	
7.3	Data preparation	Procure & Implement	
7.4	Data exploration and wrangling	Procure & Implement	
7.5	Data sandbox	Procure & Implement	
8	Data governance and management		
8.1	Business glossary	Procure & Implement	
8.2	Data quality	Procure & Implement	
8.3	Data catalog	Procure & Implement	
8.4	Metadata management	Procure & Implement	
8.5	Data lineage	Procure & Implement	
8.6	Data stewardship workbench	Procure & Implement	
9	Data Operations		
9.1	ML and data orchestration	Procure & Implement	
9.2	ETL / ELT mgmt.	Procure & Implement	
9.3	Logging and monitoring	Reuse	
9.4	Model mgmt.	Procure & Implement	
10	Data Security (Identity and Access management, Data masking, Data tokenization, Data classification and loss prevention)		
10.1	Identity and access mgmt.	Reuse	
10.2	Data masking	Procure & Implement	
10.3	Data tokenization	Procure and Implement *data tokenization to be implemented for select PII attributes*	
10.4	Data classification and loss prevention	Reuse	
11	Monitoring		
11.1	Logging and audit trails	Reuse	
11.2	Monitoring and metadata capture	Procure & Implement	
11.3	Event based alerting	Procure & Implement	

Sr.No	Description	Procure/ Implement / Integrate	Bidder Response (Yes/No)
12	Operating system	Procure & Install *Please note that LIC has RHEL enterprise license and that can be used if RHEL is proposed as the OS.*	
13	Devsecops tools including container security	Reuse	
Enterprise Platforms			
14	eFEAP-NEXT	To be integrated with	
15	Campaign management	To be integrated/interfaced with	
16	eDMS	To be integrated with	
17	NUA	To be integrated/interfaced with	
18	P&GS	To be integrated with	
19	UCS	To be integrated with	
20	Call Center/ IVR Integration /Email response system	To be integrated/interfaced with	
21	OCR	To be integrated with	
22	LIC Mitra	To be integrated/interfaced with	
23	SIEM	To be integrated with	
Internal System integrations			
24	Website and web apps	To be integrated/interfaced with	
25	Digital platforms (customer app, agent app and branch app)	To be integrated/interfaced with	
3rd Party integrations			
26	Data from media tech platforms (Google, Meta, LinkedIn…)	To be integrated with	
27	Offline media data (e.g. BARC TV GRPs, Print readership, Radio listenership…)	To be integrated with	
28	Marketing data enrichment & providers - Data market place, offline buying data, Lotame (data enrichment), …	To be integrated with	
29	3rd party partners data (operational, resources, payment…)	To be integrated with	

Reuse of software tools may involve enhancing the licenses as per the requirement of the Data RFP

…………………….. (Signature with date)

……………………..

(Name and designation)

Duly authorized to sign Bid for and on behalf of

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[name, address, and seal of Bidder] DA: If any, at the option of the Bidder