

#### INVITATION FOR REQUEST FOR PROPOSAL FOR DEVELOPMENT OF NEXTGEN NEW BUSINESS PLATFORM FOR LIFE INSURANCE <u>CORPORATION OF INDIA</u>

(Ref: LIC/CO/IT/DT/2025/RFP/DIVE/01 Dated: 17.11.2025)

Corrigendum

| S.No | Addition / Deletion / Modification / Clarification | RFP Clause No. /<br>Annexure<br>No.  | Old Requirement / Condition / Annexure  | New Requirement / Condition / Annexure   |
|------|--|--|---|--|
| 1    | Modification                                       | 1.8 Appendix to<br>RFP:<br>Tender<br>Information<br>Summary (TIS)<br>Page No.4     | Document Download End Date & Time  Tuesday, 23.12.2025 till 3:25 PM  Bid Submission Closing Date & Time  Tuesday, 23.12.2025 till 3:25 PM  Bid Opening (techno-commercial Proposal) Date & Time  Tuesday, 23.12.2025 at 4:00 PM (ONLINE)  Technical Bid Presentation/Customers Testimonials  Will be intimated separately through email | Document Download End Date & Time  Monday, 19.01.2026 till 3:25 PM  Bid Submission Closing Date & Time  Monday, 19.01.2026 till 3:25 PM  Bid Opening (techno-commercial Proposal) Date & Time  Monday, 19.01.2026 at 4:00 PM (ONLINE)  Technical Bid Presentation/Customers Testimonials shall commence from Week starting from 20.01.2026 onwards |
| 2    | Modification                                       | Appendix A: Bidding Forms and Formats: Form T-6, Table #2: Bill of Material (Cloud | As part of their proposal, the bidder must submit detailed cloud capacity estimation and architecture sizing, covering compute, storage, networking, managed services, security tooling, and availability zones. All cost estimations should be benchmarked using Google Cloud Platform (GCP) pricing                                   | As part of their proposal, the bidder must submit detailed cloud capacity estimation and architecture sizing <i>for their preferred CSP</i> , covering compute, storage, networking, managed services, security tooling, and availability zones for the bidder's preferred CSP   |

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|------|---|---|---|--|
|      |   | Capacity<br>Estimation)   | calculator, factoring in LIC's enterprise discount (as applicable). These benchmarks will be used solely for commercial evaluation under the QCBS methodology to normalize pricing across bidders   |  |
| 3    | Modification  | Appendix A: Bidding Forms and Formats: Form T-6 Commercial Bid, Table 3 Bill of Material (Software) | LIC has Primary DC in Navi Mumbai and Far DR in Bangalore. The bidder is expected to size adequate OEM Software for the scope mentioned in the RFP in each of the following environments -  • Navi Mumbai (Primary DC) – Dev, SIT, UAT, Pre-Prod, Prod, any other environment • Bangalore (Far DR) – Prod | The bidder is expected to size adequate OEM Software for the scope mentioned in the RFP on the CSP infrastructure in each of the following environments -  • Primary DC – Dev, SIT, UAT, Pre-Prod, Prod, any other environment • Far DR – Prod   |
| 4    | Modification  | Appendix A: Bidding Forms and Formats: Form T-6 Commercial Bid, Table 5 Bill of Material (AMC)      | During the AMC period, the bidder is liable to provide onsite support resources to LIC as follows considering 3 rosters for all 7 days.  • Next gen New Business Application - 4 resources for L1 and 3 resource for L2   | <ul> <li>During the AMC period, the bidder is liable to provide onsite support resources to LIC as follows considering 3 rosters for all 7 days.</li> <li>Technical Support for Next gen New Business Application - 4 resources for L1 and 3 resource for L2</li> <li>The Bidder shall provide TCO costing for a hybrid support model that includes offshore operational support for a total of 25 people staggered across 24x7 shift. Inclusion of this model in the final implementation scope will be at LIC's discretion. The high level scope will be as per below:-</li> </ul> |

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|------|--|---|----------------------------------|--|---|----------------|---|---|---|-------------------------------------|--|--|--|
|      |  |   |                                  |  |   |                | • I   | onboarding<br>channels, in<br>support with<br>Logging and | n completion of participation of participations across approcluding co-browsing the end users, as required tracking user quality of the end tracking to the end tracking to the end to the | olicable<br>g<br>ired.<br>ueries in |  |  |  |
| 5    | Modification                                       | Appendix A: Bidding Forms and Formats: Form T-1C & Section 5.2 Eligibility Criteria | valid as on da<br>Bidder to sub  | hould have<br>ate of subn<br>omit a Cert | ions c CMMi Level 5 cernission (as outlined ificate Copy of CMI or equivalent certificate | in RFP),<br>Mi | 12. Relevant Certifications The Bidder should have a <i>CMMi Level 3 or higher</i> certificate valid as on date of submission (as outlined in RFP), Bidder to submit a Certificate Copy of <i>CMMi Certification in Level 3 or higher</i> or equivalent certification |   |   |                                     |  |  |  |
|      |  | Appendix A:<br>Bidding Forms  | Platform<br>Tool /<br>Service    | Category                                 | Description   |                | Platform<br>Tool /<br>Service   | Category  | Description   |                                     |  |  |  |
|      |  | and Formats: Form T-14 & Appendix C: Scope of Work:                                 | Medical<br>Health<br>Recommender | Integrate                                | The bidder is<br>expected to re-use<br>the SoE's MHR<br>service as part of the<br>onboarding journeys   |                | Medical<br>Health<br>Recommender  | Build and<br>Implement                                    | The bidder is<br>expected to build the<br>MHR service as part<br>of the onboarding<br>journeys  |                                     |  |  |  |
| 6    | Modification                                       | Section 3.2 Target Architecture:  | Identity<br>Management           | Integrate                                | The bidder shall leverage LIC's existing Identity Management solution for all applicable user   |                | Identity<br>Management  | Implement   | The bidder is expected<br>to provision and setup<br>eMudhra for Identity<br>Management on the<br>proposed infrastructure  |                                     |  |  |  |
|      |  | Table 1 –<br>Illustrative<br>Integrations<br>Required<br>&                          |                                  |  | segments, including<br>customers, sales<br>personnel, and LIC<br>hierarchy. The bidder<br>will be responsible for<br>managing the relevant  |                | PII Data Vault  | Implement   | The bidder is expected<br>to setup and provision<br>the required PII data<br>vault on the proposed<br>infrastructure  |                                     |  |  |  |

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|------|--|--|--|---|--|--|--|
|      |  | Table 2 – Procure vs Build Services (Indicative) & Appendix C: Scope of Work, Section 2.2 Detailed Functional Scope of Work, Table 2 | instance and handling all aspects of the integration and configuration as defined within the scope of this RFP Tool: eMudhra   |   |  |  |  |
| 7    | Modification                                       | 3.6.4.1 Payment<br>Terms:<br>Implementation  | Go-Live: Phase 2 (T₀ + 9 months)  No P1 (Critical) and P2 (High) bugs  - Direct-to-Customer (D2C) onboarding via Customer Super App and Customer Portal, and LIC website  - Onboarding at LIC branches by authorized users via internal LIC branch portal  - Agentic AI Platform Part 2:  Bidder shall implement a central KYC agent covering, but not limited to below functionalities:  ○ Central orchestrator for all customer-submitted documents.  ○ Accepts uploads via app/portals/email/API.  ○ Routes docs to specialized validators.  ○ Consolidates results for underwriting  Bidder shall implement Agentic AI solution for lead categorization and nurturing with below but not limited to capabilities:- | Go-Live: Phase 2 (To + 9 months)  No P1 (Critical) and P2 (High) bugs  Onboarding through Bancassurance and alternate channels such as brokers, IMFs, and web aggregators - either by authorized personnel licensed to sell insurance or directly by customers (e.g., via banks' net banking platforms) – live with priority bank and alternate channel partners identified  Expansion of B&AC journey integration to cover all partners, joint execution of proposal journey and subsequent lifecycle between LIC & B&AC representative for performing applicable activities on proposal  Bancassurance & alternative channel to be supported by |  |  |  |

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|------|---|-------------------------------------|---|--|--|--|--|
|      |   |                                     | <ul> <li>Automated classification of leads based on predefined business rules and AI-driven insights, including lead enrichment using available customer data sources</li> <li>AI-based evaluation of customer needs, purchase propensity, and purchase intent to prioritize and route leads effectively</li> <li>AI agent-driven automated calling and conversational engagement with customers to capture interest, validate intent, and assess conversion likelihood</li> <li>Continuous engagement and follow-up with leads through contextual communication</li> </ul> | <ul> <li>Redirection based Integration for seamless integration with the LIC Branch portal</li> <li>compatible Web SDK for integration with LIC Super Sales App</li> <li>Headless API(s) for any cross-system integration</li> <li>Standalone white labelled web interface</li> <li>Hybrid journey (including scan and upload of physical proposal form/documents, digital days were to submission, and is all the systems of the seamless of the seamless</li></ul> |  |  |  |
|      |   |                                     | <ul> <li>Go Live: Phase 3 (T<sub>0</sub> + 12 months)</li> <li>No P1 (Critical) and P2 (High) bugs open.</li> <li>Agent led onboarding (A2C) via the Sales Super</li> </ul>   | document submission, medical scheduling, etc. for in-branch paper form submissions),   |  |  |  |
|      |   |                                     | App / Agent portal  | including identification and   |  |  |  |
|      |   |                                     | - <b>Agentic AI Platform Part 3:</b> Build a Digital proposal agent covering, but not limited   | linking of paper form to submitted documents   |  |  |  |
|      |   |                                     | to below functionalities:   | - Agentic AI Platform Part 2:  |  |  |  |
|      |   |                                     | <ul> <li>Digital Proposal Agent to capture customer information through scanned proposal forms and perform subsequent backend updates</li> <li>Accepts inputs via OCR from documents or digital uploads</li> <li>Context aware validation and clarifies incomplete or ambiguous responses</li> </ul>  | Bidder shall implement a central KYC agent covering, but not limited to below functionalities:  O Central orchestrator for all customer-submitted documents. O Accepts uploads via   |  |  |  |
|      |   |                                     | Integrates with KYC workflow agent to extract data from Aadhar, PAN   | <ul><li>app/portals/email/API.</li><li>Routes docs to specialized validators.</li></ul>  |  |  |  |

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|------|--|-------------------------------------|---|--|--|--|--|--|
|      |  |                                     | Go Live: Phase 4 ((To + 15 months)  No P1 (Critical) and P2 (High) bugs open.  Onboarding through Bancassurance and alternate channels such as brokers, IMFs, and web aggregators - either by authorized personnel licensed to sell insurance or directly by customers (e.g., via banks' net banking platforms) – live with priority bank and alternate channel partners identified  Expansion of B&AC journey integration to cover all partners, joint execution of proposal journey and subsequent lifecycle between LIC & B&AC representative for performing applicable activities on proposal  Bancassurance & alternative channel to be supported by  Redirection based Integration for seamless integration with the LIC Branch portal  Compatible Web SDK for integration with LIC Super Sales App  Headless API(s) for any cross-system integration  Standalone white labelled web interface  Agentic AI Platform Part 4:  Build Test Explainer Agent to cover but not limited to mentioned functionalities – | ■ Consolidates results for underwriting  Go Live: Phase 3 (To + 12 months)  - Direct-to-Customer (D2C) onboarding via Customer Super App and Customer Portal, and LIC website  - Onboarding at LIC branches by authorized users via internal LIC branch portal  - No P1 (Critical) and P2 (High) bugs open.  - Agentic AI Platform Part 3:  Build a Digital proposal agent covering, but not limited to below functionalities:  ○ Digital Proposal Agent to capture customer information through scanned proposal forms and perform subsequent backend updates  ○ Accepts inputs via OCR from documents or digital uploads  ○ Context aware validation and clarifies incomplete or ambiguous responses  ○ Integrates with KYC workflow agent to extract data from Aadhar, PAN  Bidder shall implement Agentic AI solution for lead categorization and nurturing with below but not limited to capabilities:  ○ Automated classification of leads based on predefined business rules and AI-driven insights, including lead |  |  |  |  |

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|------|---|-------------------------------------|--|--|
|      | Clarification   |                                     | Explains tests FAQs to reduce confusion and help mitigate anxiety  Build Medical Report processor agent to cover but not limited to mentioned functionalities- Ingests report via PDF/API, checks tampering and summarizes results | enrichment using available customer data sources  AI-based evaluation of customer needs, purchase propensity, and purchase intent to prioritize and route leads effectively  AI agent—driven automated calling and conversational engagement with customers to capture interest, validate intent, and assess conversion likelihood  Continuous engagement and follow-up with leads through contextual communication  Go Live: Phase 4 ((T <sub>0</sub> + 15 months)  No P1 (Critical) and P2 (High) bugs open.  Agent led onboarding (A2C) via the Sales Super App / Agent portal  Agentic AI Platform Part 4:  Build Test Explainer Agent to cover but not limited to mentioned functionalities — Explains tests FAQs to reduce confusion and help mitigate anxiety  Build Medical Report processor agent to cover but not limited to mentioned functionalities— Ingests report via |
|      |   |                                     |  | PDF/API, checks tampering and summarizes results   |

| S.No | Addition / Deletion / Modification / Clarification | RFP Clause No. /<br>Annexure<br>No.                           | C    | Old Requirement / Condition / Annexure |                   |                                     | New Requirement / Condition / Annexure   |   |  |   |  |
|------|--|---|------|--|-------------------|-------------------------------------|--|---|--|---|--|
| 8    | Modification                                       | Section 3.6.4.2 Payment Terms: Software                       |      |  |                   |                                     | Please :   |   | 2 Payment Ter  | ms: Software  |  |
|      |  |   | S.No | Deliverables                           | Milestones        | Payment Terms as per commercial bid | S.No   | Deliverables  AMS (Create)  | Milestones   | Payment Terms as per commercial bid   |  |
|      |  |   |      | AMS (Custo                             | n developed app   |                                     | 1  | Year 2  | m developed app $T_0 + 24$ months  | 100%*   |  |
|      |  |   | 1    | Year 2                                 | $T_0 + 27$ months | 100%                                | 1  | rear 2  | 1 <sub>0</sub> + 24 months   | 100%*   |  |
| 9    | Modification                                       | Section 3.6.4.3 Payment Terms: Annual Maintenance and Support |      |  |                   |                                     | wave warran 21 mor payme quarte will be  # Paym applica milesto milesto Rest, A remain | will go live in thy will be up this respective of AMS part To + 21 more paid at the enternal milestone and will be ones are delay aMS for Year s unchanged to | T <sub>0</sub> + 9 months to to T <sub>0</sub> + 18 movely. Hence appost warranty onths and T <sub>0</sub> + end of T <sub>0</sub> + 24 es for AMS (cu dependent on the deal ayed if re ed  3 and onwards from RFP | onths and T <sub>0</sub> + oplicable for the - 24 months months stom developed related go-live elated go-live |  |
| 10   | Addition   | Section 5.1<br>Evaluation<br>Process -<br>Introduction        |      |  |                   |                                     | Bidder<br>method<br>propos   | 's solution ap<br>dology, and et<br>ed custom de  | proach, develo<br>ffort estimation<br>velopment, the   | for the   |  |

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|------|--|-------------------------------------|--|---|
|      |  |                                     |  | Masked Commercial Proposal without disclosing any prices, rates, or financial values.  The Technical Proposal should also include the following details:  • Module-wise / Feature-wise Development Effort Break-up, clearly indicating estimated effort in terms of man-days / person-months for each functional module, feature, integration, and activity (including but not limited to configuration, customization, development, testing, security hardening, deployment, and documentation)  • Resource Mix and Skill Profile proposed (e.g., Architect, Backend Developer, Frontend Developer, QA, DevOps, Security, etc.) mapped to the above modules/features  • Assumptions, dependencies, exclusions, and estimation methodology used for arriving at the above effort estimates  • Implementation phasing and milestones aligned with the proposed effort estimates.  The Indicative masked Commercial submitted with the Technical Bid shall not contain any commercial prices, cost figures, rates, or financial totals and shall not be used for commercial evaluation or price comparison. It is intended solely for technical understanding, estimation validation, and |

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|------|---|---|---|---|--|
|      |   |   |   |   | assessment of the Bidder's comprehension of scope, complexity, and delivery approach.  The final unmasked Commercial Bid, including prices and financial details, shall be submitted separately in the Commercial Bid envelope only, in the format prescribed in this RFP. Any deviation, price disclosure, or inclusion of commercial values in the Technical Bid may render the bid liable for rejection |
| 11   | Modification  | Appendix A: Bidding Forms and Formats: Form T-1C & Section 5.2 Eligibility Criteria, Table: Bidder Eligibility Criteria | /Partnership fir<br>Act in India (as<br>Incorporation i<br>Companies and<br>office along wi | ast be a Company/LLP<br>rm registered under applicable<br>is outlined in RFP), Certificate<br>ssued by Registrar of<br>if full address of the registered<br>ith Memorandum & Articles of<br>egistered Partnership Deed. | Companies and full address of the registered office along with Memorandum  |
| 12   | Modification  | Section 5.3.1.3<br>Quality of Team  | Profile / Position  Lead Solution Architect  Technical Lead (Back End)  Project Manager     | Marks per resource 4 3  | The marks per resource for the skillsets mentioned are updated as below, rest of the column remains unchanged from the RFP :-  Profile / Position   Marks per resource   Lead Solution Architect   5   |

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|------|---|---|--|---|---------------|---|----------------|--|------------------------|--|--|--|
|      |   |   |  |   |               |   | Techni<br>End) | ical Lead (Back  | 2                      |  |  |  |
|      |   |   |  |   |               |   |                | t Manager  | 4                      |  |  |  |
|      |   |   | S.No                                   | Platform<br>Tool / Service                              | Category      | Description   | S.No           | Platform<br>Tool / Service   | Category               | Ι  | Description  |  |
| 13   | Modification  | Appendix C: Scope of Work: Section 3.2: Target Architecture, Table 2 – Procure vs Build Services (Indicative) |  | API Management Platform (API Gateway, Developer Portal) | Implement     | The bidder shall provision and extend a cloud-hosted API Management Platform, that meets LIC's security and scalability requirements, for exposing all APIs related to the new business solution. The bidder shall be solely responsible for provisioning, licensing, hosting, configuring, deploying, and ongoing management of the API gateway platform within the proposed cloud environment | 3              | API<br>Management<br>Platform (API<br>Gateway,<br>Developer<br>Portal) | Implement              | provi<br>and e<br>API M<br>Platfo<br>LIC's<br>scalal<br>requir<br>expos<br>relate<br>busin<br>bidde<br>respo<br>provi<br>licens<br>config<br>deplo<br>ongoi<br>of the<br>platfo<br>propo | The bidder shall provision, manage and extend a WSO2 API Management Platform, that meets LIC's security and scalability requirements, for exposing all APIs related to the new business solution. The bidder shall be solely responsible for provisioning, licensing, hosting, configuring, deploying, and ongoing management of the API gateway |  |
|      |   | (mulcative)   | 30                                     | Offline Database To be discussed Offline                | Implement TBD | Lightweight encrypted DB for storing form data & logs Local offline module  | 28             | Offline Database and Data capture                                      | Implement              | environment  Lightweight encrypted DB fo storing form data & logs  |  |  |
|      |   |   | 30                                     | Validation<br>Engine                                    | 100           | to run field validations offline without connecting to the server   | 31             | Offline<br>Validation<br>Engine  | Build and<br>Implement | Loca<br>modu<br>valid<br>with  | ale to run field ations offline out connecting   |  |
|      |   |   | 31                                     | Offline OCR   | TBD           | Ability to scan documents for text extraction for form  | 33             | Offline<br>Authentication  | Build and<br>Implement | Abili  | ty to enticate users   |  |

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|------|--|---|--|---------------------------------------|---|--|---|--|--|--|
|      |  |   | 32 Offline<br>Authentication                   | TBD 2                                 | prefill when offline. Example Tesseract, ML Kit Ability to authenticate users ocally by using an App PIN stored securely without the need to connect to central Auth server | "Offline OCR"  | locally by using an App PIN stored securely without the need to connect to central Auth server  "stands deleted   |  |  |  |
| 14   | Addition   | Appendix C:<br>Scope of Work:<br>Section 3.2<br>Target<br>Architecture,<br>Point 7 Front -<br>end |  |                                       | ,   | a standalone n<br>iOS platforms<br>providing full<br>functionality e<br>application, w<br>backend system | The bidder shall also design, develop and maintain a standalone mobile application (for Android and iOS platforms) for customers and sales users, providing full onboarding and servicing functionality equivalent to the web / hybrid application, with seamless integration to the backend systems and adherence to all security, performance and language requirements specified |  |  |  |
|      |  |   |  | Metric                                | Number  | Category   | Metric Description  2025 (current)  Daily Policy Issued – 60,000  |  |  |  |
| 15   | Modification                                       | Appendix C:<br>Scope of work:<br>Section 4.3,<br>Volumetrics                                      | Average / Regular                              | Total no. proposals initiated (Daily) | of <b>2030 (projected) –</b> 1,50,000   | Average /<br>Regular   | Daily Proposals Initiated – 1,06,250 Daily Day Leads (Anticipated) – 2,12,500 Daily Quotes - 2,12,500  2030 (Anticipated)   |  |  |  |
|      | Wiodification                                      |   | Volume of Usage<br>(Non-Peak Load<br>Capacity) | Total no. leads (Daily) Total no.     | (projected) -<br>40,00,000<br>of <b>2030</b>  | Volume of<br>Usage   | Daily Policy Issued – 91,262 Daily Proposals Initiated – 1,71,117 Daily Day Leads – 3,42,234 Daily Quotes - 3,42,234  |  |  |  |
|      |  |   |  | quote<br>(Daily)                      | <b>(projected) -</b> 40,00,000  |  | *Peak volumes in 2025 are 6 lacs policy issued on given day, the systems should   |  |  |  |

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|------|--|---|--|---|--|---|
|      |  |   | Maximum Volume of                      | Total no. of proposals initiated (Daily)              | 2030<br>(projected) -<br>8,00,000  | be elastic to handle the burst load including the future anticipated demand |
|      |  |   | Usage (Peak Load<br>Capacity)          | Total no. of leads (Daily) Total no. of quote (Daily) | 2030<br>(projected) -<br>4,00,00,000<br>2030<br>(projected) -<br>4,00,00,000 |   |
| 16   | Modification                                       | Appendix C:<br>Scope of Work:<br>Section 7:<br>Platform Build<br>Approach: RACI<br>Matrix |  |   |  | Please refer to 7 Platform Build Approach (Revised)                         |

# **Appendix**

## 3.6.4.2 Payment Terms: Software (revised)

# To: From the date of issuance of Letter of Intent (LOI)

| Sr<br>.No | Deliverables  | Milestone                  | Payment terms as per<br>Commercial Bid  |
|-----------|---|----------------------------|---|
|           | Software licenses (Perpetual and subscription) T  | ill Go Live                |   |
| 1         | The bidder is expected to use the development / testing / non production licenses for non-production environments   | -                          | -   |
| 2         | Delivery of Software licenses for production environment and DR applicable for the wave 1 milestone. The required documents to be provided are original invoice along with Original Delivery Challans duly stamped and signed by the LIC Official & Selected Bidder representative. | T₀ + 6 months              | 70 % of cost of the perpetual software licenses put to use in Go Live . For subscription based licenses will be paid quarterly in arrears as per the actual consumption |
| 3         | Delivery of Software licenses for production environment and DR applicable for the wave 2 milestone. The required documents to be provided are original invoice along with Original Delivery Challans duly stamped and signed by the LIC Official & Selected Bidder representative. | T <sub>0</sub> + 9 months  | 70 % of cost of the perpetual software licenses put to use in Go Live . For subscription based licenses will be paid quarterly in arrears as per the actual consumption |
| 4         | Delivery of Software licenses for production environment and DR applicable for the wave 3 milestone. The required documents to be provided are original invoice along with  | T <sub>0</sub> + 12 months | 70 % of cost of the perpetual software licenses put to use in   |

| Sr<br>.No | Deliverables  | Milestone                   | Payment terms as per<br>Commercial Bid  |
|-----------|---|-----------------------------|---|
|           | Original Delivery Challans duly stamped and signed by the LIC Official & Selected Bidder representative.  |                             | Go Live . For subscription based licenses will be paid quarterly in arrears as per the actual consumption   |
| 5         | Delivery of Software licenses for production environment and DR applicable for the wave 4 milestone. The required documents to be provided are original invoice along with Original Delivery Challans duly stamped and signed by the LIC Official & Selected Bidder representative.   | T₀ + 15 months              | 70 % of cost of the perpetual software licenses put to use in Go Live. For subscription based licenses will be paid quarterly in arrears as per the actual consumption. 30% arrears of the prior milestones for installed software shall be released at this stage, as per the actual consumption |
|           | Software licenses (Subscription) post Go Live, starting from the start of usag  | ge of the licenses of respe | ctive environment   |
| 1         | Delivery of Software Licenses and their installation on all applicable environments. The required documents to be provided are original invoice along with Original Delivery Challans dully stamped and signed by the LIC Official & Selected Bidder representative. LIC official to sign off that new licenses have been satisfactorily installed. | post delivery and installat | will paid in quarterly in arrears<br>tion of the relevant software<br>environments as per actual  |

### 7. Platform Build Approach (Revised):

The following table identifies the responsibilities associated with the listed services. The selected bidder responsibilities are indicated in the column "Selected Bidder".

| Sr.No | Description | Selected Bidder | LIC team |
|-------|-------------|-----------------|----------|
|-------|-------------|-----------------|----------|

|    | Requirements and Design   |      |      |  |  |
|----|---|------|------|--|--|
| 1  | Conduct interviews, group workshops and surveys to determine functional and end-user requirements | R,A  | С    |  |  |
| 2  | Develop and Document Business Requirements  | R,A  | С    |  |  |
| 3  | Develop functional, business requirements documents and conceptual data model                     | R,A  | С    |  |  |
| 4  | Develop technical requirements to support business and functional requirements                    | R,A  | С    |  |  |
| 5  | Develop Logical Data model  | R,A  | С    |  |  |
| 6  | Develop Physical Data Model   | R,A  | С    |  |  |
| 7  | Create and update product backlog   | R,A  | С    |  |  |
| 8  | Write functional user stories   | R, A | С    |  |  |
| 9  | Write detailed technical user stories   | R, A | С    |  |  |
| 10 | Requirement prioritization  | R    | A    |  |  |
| 11 | Sprint planning   | R, A | I, C |  |  |
| 12 | Story point estimation  | R, A | I    |  |  |
| 13 | Develop and maintain the traceability matrix for business to functional requirements              | R, A | С    |  |  |
| 14 | Define design standards and documentation   | R,A  | I,C  |  |  |

| 15 | Create high level solution architecture, tech stack suggestions, integration model and approaches, delivery model including DevSecOps | R, A | С    |
|----|---|------|------|
| 16 | Create the detailed design documents<br>from the business and functional and non-functional<br>requirements and high-level design     | R, A | С    |
| 17 | Create a design to contain security features in compliance with LIC security policies   | R, A | С    |
| 18 | Set up an architecture review board for all technical architecture decisions  | R    | A, C |
| 19 | Review and sign-off on the high-level design and detailed design documents  | R    | A    |
| 20 | Provide user-experience design library & guiding principles   | R,A  | С    |
| 21 | Manage and update design library & guiding principles   | R, A | С    |
| 22 | Provide bootstrap UX for a few journeys for onboarding  | R,A  | С    |
| 23 | Design the UX for all customer onboarding journeys  | R, A | С    |
| 24 | Approve the UX for customer onboarding journeys   | R,A  | С    |
| 25 | Develop the UI for the onboarding journey   | R, A | С    |
| 26 | Approve UI for all onboarding journeys  | R    | A    |
| 27 | Define implementation and deployment policies and staffing requirements to meet deployment and delivery requirements                  | R,A  | С    |

| 28 | Maintain document repository with all relevant documents stored in a structured manner with proper version control   | R,A                                     | I,C  |
|----|--|---|------|
|    | Digital Onboarding Solu  | ntion Development and Quality Assurance |      |
| 29 | Perform all necessary technical design, programming, development, automated unit testing, scripting, configuring, or customizing of application modules as required to develop and implement the design plans and specifications | R,A                                     | С    |
| 30 | Review and establish programming, development, and technical documentation policies, procedures, and standards   | R, A                                    | С    |
| 31 | Manage all programming and development efforts using industry-standard project management tools and methodologies  | R,A                                     | С    |
| 32 | Understanding of how to build/integrate with the current platform and services   | R, A                                    | С    |
| 33 | Understanding and documentation of the COBOL logics in eFEAP for Quote engine, underwriting and various other modules as required  | R, A                                    | С    |
| 34 | Validation and sign-off of the COBOL logics elicited   | С                                       | R, A |
| 35 | Platform and code build for in-scope onboarding application front-end, backend and integrations with external systems apart from LIC in-house systems  | R, A                                    | С    |
| 36 | Design AI interaction flows  | R,A                                     | I,C  |
| 37 | Select CSP-native AI/LLM platform (e.g., Azure OpenAI, Vertex AI) and finalize architectural approach  | R,A                                     | I,C  |

| 38 | Develop and train AI/ML models for use in onboarding decision support and nudging   | R,A  | С   |
|----|---|------|-----|
| 39 | Develop integration APIs for plug-in across mobile, web, SDK, and backend   | R,A  | С   |
| 40 | Conduct predetermined development status reviews and provide written reports on results to LIC  | R,A  | I,C |
| 41 | Manual code review, to verify the code quality and to verify if code is compliant with agreed conventions, standards, and best practices  | R, A | С   |
| 42 | Execute automated static code analysis and verify no blocking or major issues are detected  | R, A | С   |
| 43 | Review code scan reports and provide sign-off   | R    | A   |
| 44 | Create concept paper for code security mentioning traceability and code ownership sanctity mechanis   | R,A  | С   |
| 45 | Implementation of Code Security Standards   | R,A  | С   |
| 46 | Setup code observability using open telemetry standards and create granular dashboards  | R, A | С   |
| 47 | Perform the required FinOps practices to govern and optimize the CSP Infrastructure Costs   | R,A  | I,C |
| 48 | Maintain software release matrices across development, quality assurance, and production environments and networks  | R, A | С   |
| 49 | Develop an overall test plan that documents the test<br>strategy, test coverage, test scenarios, test bed, test data,<br>test methods, test schedule and responsibilities to<br>accomplish quality assurance of the affected system | R,A  | С   |
| 50 | Provide and manage a test environment with either scrambled real-time production data or relevant generated test data.  | R,A  | С   |

| 51 | Provide and maintain tooling (incl. licenses) related to the QA Services  | R,A  | С |
|----|---|------|---|
| 52 | Mask the test data for sensitive information  | R,A  | С |
| 53 | Run automated testing such as unit testing, functional testing, security testing, integration testing, etc. periodically as part of the build process, to get fast feedback on the quality of the code          | R, A | С |
| 54 | Setup a system with capability to log & track the testing results, upload & maintain the test cases and log & track issues/bugs identified.   | R,A  | С |
| 55 | Create Test Execution Entry and Exit Criteria Checklist   | R,A  | С |
| 56 | Execute low load performance testing for key use cases in each sprint   | R, A | С |
| 57 | Review test reports, bug list and remediations  | R, A | С |
| 58 | Re-work solution and perform bug-fixes basis user-<br>feedback as required at end of sprint   | R, A | С |
| 59 | Recurring sessions with LIC to inform about the build progress and demo the artefacts which will be delivered at the end of the build phase   | R, A | С |
| 60 | Provide observations on demo  | R    | A |
| 61 | Update bi-directional traceability  | R, A | С |
| 62 | Validate that all the activities necessary to design, develop and implement any Changes are not only effective and efficient for quality assurance and control but geared toward continuous quality improvement | R,A  | С |

| 63 | Maintain document repository with all relevant documents stored in a structured manner with proper version control  | R,A                   | С |
|----|---|-----------------------|---|
|    | Sys   | stem Integration Test |   |
| 64 | Create test cases and suitably use the existing data to generate new test data to perform all appropriate testing, including Assembly Testing, End-to-end Testing, Stress Testing, Regression Testing, Cross-browser/platform testing | R, A                  | С |
| 65 | Conduct functional and technical smoke tests  | R, A                  | С |
| 66 | Perform Application Integration Testing   | R, A                  | С |
| 67 | Test all the Application Integration Scenarios  | R, A                  | С |
| 68 | Document Integration Test Results   | R, A                  | С |
| 69 | Test Regression Scenarios and run full regressions at the end of a major release  | R, A                  | С |
| 70 | Perform configuration management and Change management activities related to integration and testing  | R,A                   | С |
| 71 | Continuously improve the testing services, for example by introducing new automated test approaches or any other improvements   | R,A                   | С |
| 72 | Update bi-directional traceability  | R, A                  | С |

| 73 | Review and signoff Work Products/Deliverables   | R                   | A   |
|----|---|---------------------|-----|
|    | Us  | ser Acceptance Test |     |
| 74 | Provide shared access to the mutually agreed defect tracking system for purposes of allowing LIC to initiate, track, and the report found defects   | R,A                 | С   |
| 75 | Confirm testing environment appropriately matches the production environment. Ensure complete segregation via air gap between testing and production environment.   | R,A                 | С   |
| 76 | Define and prepare sufficient qualitative test cases for the Functional Acceptance Testing for each of these types: story testing, core functional testing, end-2-end integration testing, end-2-end functional testing | R,A                 | I,C |
| 77 | Provision and maintain the Acceptance Test environment  | R,A                 | С   |
| 78 | Release and deploy signed-off code to UAT environment. Support compilation and configuration, as appropriate  | R,A                 | С   |
| 79 | Conducting UAT  | R,A                 | С   |
| 80 | Bug fixes during UAT  | R, A                | С   |
| 81 | Document UAT Test Results   | R, A                | С   |

| 82 | Provide Reports which prove conformance with the nonfunctional requirements (responsiveness, transaction times, scalability, security, maintainability)  | R,A  | С |  |  |
|----|--|------|---|--|--|
| 83 | Provide a neutral point of contact to obtain the test preparation and to monitor the test progress of the Acceptance Testing phases. This SPOC will provide LIC with real-time test progress reports | R,A  | С |  |  |
| 84 | Maintain document repository with all relevant documents stored in a structured manner with proper version control.  | R,A  | С |  |  |
| 85 | UAT sign-off from BU users   | R    | A |  |  |
|    | Performance/Load Test  |      |   |  |  |
| 86 | Create/Update Performance Test Scenarios   | R, A | С |  |  |
| 87 | Conduct Performance and Load Testing   | R, A | С |  |  |
| 88 | Validate Performance Test Results  | R    | A |  |  |
|    | Go Live/Deployment   |      |   |  |  |
| 89 | Prepare deployment plan, including release management process and Go-Live approach   | R, A | С |  |  |
| 90 | Create Pre and Post Implementation Checklist   | R, A | С |  |  |
| 91 | Define observability metrics list to track the usage and performance of the onboarding platform  | R, A | С |  |  |

| 92                                | Configure/Build the various observability metrics for front end and backend services | R,A  | С    |  |  |  |
|-----------------------------------|--|------|------|--|--|--|
| 93                                | Conduct Beta Testing   | С    | R, A |  |  |  |
| 94                                | Readiness for End User Support – manuals, training, L1/L2/L3 support                 | R, A | С    |  |  |  |
| 95                                | Review and sign-off on materials   | R    | A    |  |  |  |
| 96                                | Create IT Operations Manual  | R, A | С    |  |  |  |
| 97                                | Provide Post-Production IT Operations, Security Operations, network operations       | R, A | С    |  |  |  |
| 98                                | Provide training and knowledge transfer  | R, A | С    |  |  |  |
| 99                                | Create training contents and materials   | R, A | С    |  |  |  |
| 100                               | Review and sign-off training and KT materials  | R    | A    |  |  |  |
| 101                               | Provide detailed walk thorough of source code and other technical artefacts          | R, A | С    |  |  |  |
| 102                               | Monitor AI model drift, usage stats  | R, A | С    |  |  |  |
| Application Support & Maintenance |  |      |      |  |  |  |
| 103                               | Compliance to SLA  | R, A | I    |  |  |  |

| 104                               | End to end operation and support of CSP platform  | R, A | I    |  |  |  |  |
|-----------------------------------|---|------|------|--|--|--|--|
| 105                               | Application Software Maintenance/AMS (All patches and upgrades from OEMs / CSP, version upgrades of the software/tool/application etc.) | R, A | I, C |  |  |  |  |
|                                   | Security  |      |      |  |  |  |  |
| 106                               | Application Security (Authentication, Authorization, PIM, RASP, SAST, DAST)   | R, A | С    |  |  |  |  |
| 107                               | Network Security (WAF, Firewall, DDoS, IDS/IPS, APT, Threat Intelligence, etc.)   | R,A  | С    |  |  |  |  |
| 108                               | Server Security (Anti-malware, patch management, etc.)  | R, A | С    |  |  |  |  |
| 109                               | API Security (API Gateway)  | R, A | С    |  |  |  |  |
| 110                               | Data Security (Strong Data model,<br>encryption/tokenization of data, transport and payload<br>encryption, Data masking)                | R, A | С    |  |  |  |  |
| 111                               | Vulnerability Assessment and Penetration testing every 6 months   | R, A | С    |  |  |  |  |
| 112                               | SOC & SIEM integration  | R, A | С    |  |  |  |  |
| 113                               | Device Endpoint Security  | R,A  | С    |  |  |  |  |
| Systems & Database Administration |   |      |      |  |  |  |  |
| 114                               | Administration, Configuration, Maintenance,<br>Performance Tuning, Performance Monitoring,<br>Observability, Troubleshooting            | R, A | С    |  |  |  |  |
| 115                               | Capacity management and planning  | R,A  | С    |  |  |  |  |
| 116                               | Clusters/Containers/Storage Management, Continuous monitoring   | R, A | С    |  |  |  |  |

| Compliance to Industry Standards |   |      |   |  |  |
|----------------------------------|---|------|---|--|--|
| 117                              | Security - CERT-IN and ISO 27001  | R, A | С |  |  |
| 118                              | BCP - ISO 22301 ITSM  | R, A | С |  |  |
| 119                              | Development & Service Delivery - CMMI Level 3 or higher   | R, A | С |  |  |
| 120                              | Testing & Quality – STQC  | R, A | С |  |  |
| 121                              | Payments & Financial data - PCI-DSS compliant   | R, A | С |  |  |
| 122                              | Meeting the security standards or desired security aspects of all the ICT resources as per LIC's IT/Information Security / Cyber Security Policy/BCP Policy | R, A | С |  |  |

During application development and maintenance, the bidder is expected to follow and comply with the processes as per a minimum of CMMI Level 3 standards, using agile delivery methodologies

Date: 18th December 2025

Place: Mumbai

**Executive Director** (IT & Digital Transformation)