

साँझा प्रयास,
साँझी प्रगति

Strive together,
Thrive together



RFP for Implementation of Directory Services for Windows and Linux Endpoints and Servers

Ref No. LIC/CO/IT-BPR/DS/2019-20 Dated 15.06.2019

Agenda

- RFP Activity Schedule
- Bidding process
- Bid submission
- Eligibility Criteria
- Architecture
- Policies Implemented
- Scope of work
- Project Timelines
- Indicative Commercial bid
- Questions

| Sl. No. | Activity | Details |
|---------|---|---|
| 1 | Last date and time for receiving queries on bid | 26 th June 2019 (Wednesday) 5:30 pm |
| 2 | Last date and time for submission of bids | 16 th July 2019 (Tuesday), 3:00 pm |
| 3 | Eligibility Bid opening date, time and venue | 16 th July 2019 (Tuesday), 3:10 pm Venue: LIC of India, Central Office, IT Department, Jeevan Seva Annexe 2nd Floor, S V Road, Santacruz(W), Mumbai – 400 054. |
| 4 | Web site | https://www.licindia.in/Bottom-Links/Tenders/Request-for-Proposal-for-Implementation-of-Directo |
| 5 | Contact email id | ds.bid@licindia.com |

Bidding Process

- **Stage 1 – Eligibility Criteria Evaluation**

Initially the Pre-contract Integrity Pact, Eligibility bids and Technical bids will be opened.

- **Stage 2 – Technical Bid Evaluation**

Technical bids of those bidders who have qualified in the Eligibility criteria will be evaluated.

- **Stage 3 – Commercial Evaluation**

Indicative commercial bids of Technically qualified bidders will be opened.

Selection of L1 bidder will be done through Online Reverse Auction on the basis of Commercial Quote

Bidding Process – Bid submission

- Envelope 1 - Pre-Contract Integrity Pact
- Envelope 2 - Eligibility Bid
- Envelope 3 - Technical Bid
- Envelope 4 - Indicative Commercial Bid

All envelopes and CD should then be put in a single bigger envelope

For details refer Section 2.14 of RFP

Eligibility Criteria (Slide 1)

- Bidder should have implemented and maintained Directory Services solution for Windows/ Linux in at least three organizations with minimum 5000 endpoints each, in the last five Financial Years in the specific delivery method i.e. on premises, in India. The start date/ Purchase Order Date and the Completion/ Go-Live Date should fall within the five Financial year period.
- The proposed Directory Services should have been implemented and be live with 10,000 or more connected Endpoints (Windows and Linux Individually) with at least 5 desktop policies in one organization during the last five Financial Years.

Eligibility Criteria (Slide 2)

- Bidder should be a OEM certified Partner and as such duly authorized to sign Agreement with OEM and to supply OEM's products and should have back to back support agreement with OEM
- Bidder must have minimum annual revenue of Rs. 25 crores in each of the last three financial years (2016-17, 2017-18, 2018-19)
- The bidder should be profit making in any two out of the last three financial years.
- The bidder should have any of the following certifications – CMMI Level 3/ ISO 9001

Architecture (Slide 1)

- Presently, there is a Root Domain Controller at Vile Parle, Mumbai and additional domain controllers at several sites for local user authentication and mailing CAS servers.
- There is no trust with any other domain to licindia.com.
- Both Domain and forest functional level is Windows Server 2003
- All FSMO roles owned by Root Domain Controller
- Domain licindia.com. Active Directory structure: Windows 2008 Server Std; Single domain, single forest, Zone wise OU of email users objects, 1 RDC replicated to 10 ADCs.

Architecture (Slide 2)

- Required solution with 99.5% uptime with following considerations:
 - **Centralized** Architecture
 - At LIC Data Centre at Vile Parle, Mumbai with High Availability, Automatic Failover and Disaster Recovery at Mumbai/ Pune/ Bangalore.
- Software and software licenses when being proposed should take into consideration software licenses already procured by LIC as given below which can be used for implementation of this project:
 - Windows Server 2012 Std R2 – 12 in number
 - RHEL Server licenses – Enterprise license (Perpetual)

Policies Implemented

- Disable CD-ROM autorun and the drive
- Firewall GPO - Disable Windows firewall and enable CAV firewall to prevent conflict
- Hide Games
- Hide Network Places from desktop
- Internet Explorer - Maintenance
- Provide Local Admin Rights to Administrators
- Software Restriction Policy
- Remote Desktop enable policy
- Screen lock if the system remains idle for 10 minutes
- User Account lockout for 30 minutes, after 5 wrong password attempts
- Password Policy – Complexity, Change password after two days, password expiry after 60 days, disallow last 5 passwords

Scope of Work (Slide 1)

- Supply, Implementation and Maintenance of Hardware, Software (including all licences which may be required) in **Centralised Architecture on Premises in Capex Model with HA and DR for Directory Services for Windows and Linux Endpoints and Servers.**
- Project period – 6 years.
- Migration from existing Active Directory 2008 to the new Directory Services Solution, along with the current policies implemented.
- New policies such as USB blocking, and any other policies.
- If the proposed solution includes Microsoft Active Directory, it has to be implemented on **Windows 2012 R2.**
- Renaming the AD Domain from licindia.com to licindia.in

Scope of Work (Slide 2)

- The Software for Directory Services Solution should be compliant to the Technical and Functional Specifications as given in Annexure V. In case bidder's response to any of the questions given in Annexure V is "No", the bidder will be treated as disqualified for the bid.
- The project will be implemented in two phases:
 - **Phase 1** – Supply, Installation and Implementation on 30000 Windows endpoints and servers
 - **Phase 2** – Supply, Installation and Implementation on 65000 Linux endpoints and servers
- Work under Phase 2 (including supply of hardware and software) must begin only after successful receipt of Final Acceptance Report for Phase 1.

Project Timelines

(Slide 1)

| S. No | Activity | Delivery Schedule |
|--|---|---|
| 1 | The details of information required from LIC | Within 1 week from the date of Purchase Order or Contract |
| 2 | Submission of Detailed Scope of Work and Detailed Project Implementation Plan | Within 1 week from the receipt of information required from LIC |
| Phase 1 - Implementation of Directory Services for Windows | | |
| 3 | Delivery of Hardware - For Windows | 6 weeks from the date of Purchase Order or Contract - Phase 1 |
| 4 | Delivery of Software - For Windows | 6 weeks from the date of Purchase Order or Contract - Phase 1 |
| 5 | Implementation, Migration, Project completion period for Windows Directory Services | 12 weeks from the date of Purchase Order or Contract |
| 6 | Deployment of 3 on-site Engineers in Mumbai | At Go-live of Phase 1 |

Project Timelines (Slide 2)

| Sr. No. | Activity | Delivery Schedule |
|---------|---|---|
| | Phase 2 - <u>Implementation of Directory Services for Linux</u> | |
| 7 | Delivery of Hardware - For Linux | 6 weeks from the date of Purchase Order or Contract - Phase 2 |
| 8 | Delivery of Software - For Linux | 6 weeks from the date of Purchase Order or Contract - Phase 2 |
| 9 | Implementation, Migration, Project completion period for Linux Directory Services | 20 weeks from the date of Purchase Order or Contract |
| 10 | Deployment of 4 more on-site Engineers in Mumbai | At Go-live of Phase 2 |

Indicative Commercial Bid Template

| | | Details | Price |
|--|----|--|-------|
| (For Windows and Linux separately) | | | |
| 1 | A1 | Hardware | |
| 2 | B1 | Software | |
| 3 | C1 | Implementation, Migration | |
| 4 | D1 | Onsite resources cost per year | |
| 5 | E1 | Support charges for software per year | |
| 6 | F1 | Total AMC Charges for Hardware for 1 year after 5 yr warranty period | |
| $\text{Total (T1)} = A1 + B1 + C1 + D1*4.99271 + E1*4.99271 + F1*0.680583$ | | | |

Questions





Thank you