

NEW PRIVATE CLOUD

Welcome to Pre-Bid Meeting

RFP Reference:

Supply, Installation, Commissioning and Maintenance of Hardware for CO Private Cloud

LIC/CO/IT-BPR/HW/CO-CLOUD/23-24/01 Dated: 14/03/2024

ACTIVITY SCHEDULE

Activity	Details
Mode of submission	Online (<u>www.tenderwizard.com/LIC</u>)
Last Date & Time for Bid Submission	29/04/2024 latest by 3.30 PM
Eligibility & Technical Bid opening date & time	29/04/2024 at 4.00 PM
Physical document submission	Within three working days of eligibility and technical bid opening.
POC	Will be intimated to the technically qualified bidders later.
Commercial Bid opening date & time	Will be intimated later.
Online Reverse Auction Schedule	Will be intimated later.

BID SUBMISSION

Eligibility Bid Documents:

The Scanned copy of the signed Pre-Contract Integrity Pact.

Bid Processing Fee (Scanned copy of the receipt of making transaction- UTR No and date of Transaction of Rs. 11,800/-including GST)

Earnest Money Deposit (Scanned copy of Bank Guarantee drawn on any Nationalized / Scheduled Banks for Rs. 4,00,00,000/-) should be submitted online.

Scanned documents to be submitted online as per Annexure-IV and Annexure-V

Technical Bid Documents:

The scanned copy of the signed Technical Bid as per Annexure-I, along with all the relevant documents such as brochures, MAF as per Annexure-VII, undertakings for OS, Software compliance etc.

Undertaking for Warranty, AMC and Quality Assurance as per Annexure-X

Earnest Money Deposit (Scanned copy of Bank Guarantee drawn on any Nationalized / Scheduled Banks for Rs. 4,00,00,000/-) should be submitted online.

Scanned documents to be submitted online as per Annexure-IV and Annexure-V

Commercial Bid Documents:

Commercial bid will consist of Quotes for Part-I, Part-II, Part-III, Part-IV

ELIGIBILITY

Criteria:

The bidder must be a registered legal entity in India.

The Bidder should have an average annual turnover of **Rs. 150 Crores** during the **last three Financial Years**, i.e., 2022-2023, 2021-2022, 2020-2021.

The bidder should have been making profit (after tax) during **any two out of last three financial years**, i.e., 2022-2023, 2021-2022, 2020-2021 from IT/ IT enterprise solution business in India and should be having positive net worth for the last three financial years preceding the date of this RFP

The Bidder should be in a business of supply, delivery, installation, configuration, maintenance and support of **HCI/Cloud Solution/Integrated Systems/Virtualization** in India for the last three Financial Years, i.e. 2022-2023, 2021-2022, 2020-2021.

Bidder should have partnership with OEM of the proposed technology.

Bidder/OEM must have implemented HCI/Cloud solution of OEM in at least 2 BFSI/PSU/Govt./Corporate (Company Turnover of Rs 200 Cr or more, if Corporate); with total PO value of at least Rs 20 Crores (Minimum 2 references; Multiple POs from 2 or more references may be clubbed) for supply/implementation of HCI/Cloud Solution/Integrated Systems in India during the last five financial years, i.e., 2022-2023, 2021-2022, 2020-2021, 2019-2020, 2018-2019.



Contd...

The bidder should have presence with own offices or Service Centres in Mumbai and Bengaluru.

The bidder should not be debarred by LIC, as on date of submission of bid. There should be no pending litigations against the Bidder.

The bidder should quote for the models of the OEM who has valid ISO Certifications or their higher versions as follows:

- i) ISO 9001:2008 Quality Certification
- ii) ISO14001:Complying Environmental Standards
- iii) The bidder should have ISO 20000-1:2018 Certification for Service Management.

In case the bidder is not OEM, a letter of authorization (MAF) to this effect from OEM(s) specifying that in case authorized representative is not able to provide support/upgrade during contract period, OEM shall provide the same product or the required components to the authorized representative.



Overview:

- To create Private Cloud setup at Primary site (Mumbai) and Disaster Recovery site (Bangaluru).
- Power supply available per RACK at DC and DR is 12 KVA.
- Existing private cloud was implemented with Vmware and Veeam as backup solution.
- It will be in use for some time and after that VMs and backup data of existing cloud needs to be migrated to new setup. This migration cost needs to be quoted by bidder.
- Bidder is required to provide two L2 engineers at DC for working window of 8 am to 8 pm
- Requirements mentioned in Technical Annexure-I needs to be fulfilled.

IMPORTANT COMPONENTS

Cloud Security

Self-Service Portal

Micro-Segmentation

Network Monitoring

Object Storage

Automated Recovery

Replication

Backup Solution

Virtualization SW

Hyper Converged infrastructure

IMPORTANT COMPONENTS (FUTURE PROVISIONS)

Public Cloud Integration

Containers

Abstraction of GPU pool

MAIN INFRA

Cluster-1

Cluster-2

Cluster-3

MAIN INFRA

Cluster-1

Cores: 1024

RAM: 12 TB

Storage: 200 TB

Intel Platinum Series

Cluster-2

Cores: 1024

RAM: 12 TB

Storage: 400 TB

Intel / AMD

Cluster-3

Cores: 1024

RAM: 12 TB

Storage: 400 TB

Intel / AMD

BIR EXALUATION

Overview:

- Requirements mentioned in Technical Annexure-I needs to be complied.
- Based on eligibility bid and technical bid compliance, POC for qualifying bidders will be conducted as defined in RFP document.
- Based on the bidders experience and outcome of POC, bidders will be awarded scoring points as defined in RFP document.
- Bidders scoring at least 70 marks will qualify for commercial bid opening and subsequently for Online Reverse Auction.
- ORA will be on TCO
- After ORA, Bidder needs to be provide cost bifurcation of hardware and software components.

COMMERCIAL BIR



Demo





THANKS & BEST WISHES