

## **CORRIGENDUM-2**

**Ref: CO/IT-DT/BACKUP\_UPGRADE\_RFP\_Corrigendum\_2**

**Date: 09.04.2025**

**Request for Proposal for the procurement of Backup solution for ODS project**

**Reference: LIC/CO/IT-DT/ODS/Backup solution/2025/01 dated: 21.03.2025.**

### **Changes in Clauses/specifications/requirements**

#### **1. Schedule-2 - Bill of Quantity Page No- 89**

##### **Existing Clause :**

##### **A. Backup Appliance/Storage configuration**

**DC, Vile Parle**

##### **Storage System (ATO Model)**

- Controller (Qty: 2)

##### **Cables and Accessories**

- 3-meter, mini-SAS HD to mini-SAS HD, active optical cable (for factory installation) (Qty: 16)
- Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, equivalent brand (for factory installation) (Qty: 4)
- One 64 GB DDR4-3200 registered DIMM (for factory installation) (Qty: 16)
- Dual Port 25 Gb Ethernet Adapter v2, compatible brand (for factory installation) (Qty: 2)
- 10/25 GbE Dual Rate SFP28 Short Range (SR) Transceiver (for factory installation) (Qty: 4)
- Power cord: Rack Jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation) (Qty: 4)
- QSFP to QSFP passive copper cable: 5 meters (Qty: 4)
- Optical splitter cable assembly: 10 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors, extended breakout, 50/125 diameter, OM4, LSZH, riser (Qty: 4)
- Dual Port 100 Gb Ethernet Adapter, compatible brand (for factory installation) (Qty: 4)
- QSFP28 short-range transceiver (for factory installation) (Qty: 4)
- QSFP28 short-range transceiver (Qty: 4)

### Storage Drive Enclosure

- Storage Drive Enclosure Base Chassis (for initial system installation) (Qty: 1)
- 22 TB, 7200 rpm, 3.5-inch SAS-3 HDD with coral bracket (for factory installation) (Qty: 20)
- 3.5-inch eMLC SAS SSD write flash accelerator with coral-dory bracket (for factory installation) (Qty: 2)
- 7.68 TB, 3.5-inch SAS SSD with coral bracket and dory adapter (for factory installation) (Qty: 2)
- Power cord: Rack Jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation) (Qty: 2)
- Cable: 1 meter, mini SAS HD to mini SAS HD (for factory installation) (Qty: 2)
- Cable: 3 meters, mini-SAS HD to mini-SAS HD, active optical (for factory installation) (Qty: 2)

### Storage Drive Enclosure for Field Installation

- Storage Drive Enclosure Base Chassis (for field installation) (Qty: 1)
- 22 TB, 7200 rpm, 3.5-inch SAS-3 HDD with coral bracket (for factory installation) (Qty: 20)
- 3.5-inch SSD write flash accelerator with coral bracket and dory adapter (for factory installation) (Qty: 2)
- 7.68 TB, 3.5-inch SAS SSD with coral bracket and dory adapter (for factory installation) (Qty: 2)
- Power cord: Rack Jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation) (Qty: 2)
- Cable: 1 meter, mini SAS HD to mini SAS HD (for factory installation) (Qty: 2)
- Cable: 3 meters, mini-SAS HD to mini-SAS HD (for factory installation) (Qty: 2)

### Exadata Direct Connect Assembly

- 100 Gb Ethernet Switch (Qty: 2)
- 100 Gb Ethernet Adapter (Qty: 2)
- QSFP28 copper cable assembly: 5 meters (Qty: 4)
- 1m copper QSFP28 cables (Qty: 2)

### **DR site, Bangalore COLO:**

### High-End Storage System (ATO Model)

- Controller (Qty: 2)

#### Cables and Accessories

- 3-meter, mini-SAS HD to mini-SAS HD, active optical cable (for factory installation) (Qty: 16 )
- Dual Port 100 Gb Ethernet Adapter, compatible brand (for factory installation) (Qty: 4)
- Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, equivalent brand (for factory installation) (Qty: 4)
- 64 GB DDR4-3200 registered DIMM (for factory installation) (Qty: 16)
- 10/25 GbE Dual Rate SFP28 Short Range (SR) Transceiver (for factory installation) (Qty: 4)
- Dual Port 25 Gb Ethernet Adapter v2, compatible brand (for factory installation) (Qty: 2)
- QSFP28 short-range transceiver (for factory installation) (Qty: 4 )
- Power cord: Rack Jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation) (Qty: 4)
- Optical cable assembly: 10 meters, MT ferrule terminated, 12-fiber, multimode, MPO connectors (Qty: 8)
- QSFP28 Copper Cable assembly: 5 meters (Qty: 4)

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- Power cord: Rack Jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation) (Qty: 2)
- Cable: 1-meter, mini-SAS HD to mini-SAS HD (for factory installation) (Qty: 2)
- Cable: 3 meters, mini-SAS HD to mini-SAS HD (for factory installation) (Qty: 2)

## **Revised:**

### **A. Backup Appliance/Storage configuration**

DC, Vile Parle

Storage System (ATO Model)

- Controller (Qty: 2)

Cables and Accessories

- 3-meter, mini-SAS HD to mini-SAS HD, active optical cable (for factory installation) (Qty: 16)
- Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, equivalent brand (for factory Installation) (Qty: 2)
- One 64 GB DDR4-3200 registered DIMM (for factory installation) (Qty: 16)
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- 10/25 GbE Dual Rate SFP28 Short Range (SR) Transceiver (for factory installation) (Qty: 4)
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- QSFP to QSFP passive copper cable: 5 meters (Qty: 4)
- Optical splitter cable assembly: 10 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors, extended breakout, 50/125 diameter, OM4, LSZH, riser (Qty: 4)
- Dual Port 100 Gb Ethernet Adapter, compatible brand (for factory installation) (Qty: 2)
- QSFP28 short-range transceiver (for factory installation) (Qty: 4)
- QSFP28 short-range transceiver (Qty:2)

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#### **DR site, Bangalore COLO:**

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- Power cord: Rack Jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation) (Qty: 2)
- Cable: 1-meter, mini-SAS HD to mini-SAS HD (for factory installation) (Qty: 2)
- Cable: 3 meters, mini-SAS HD to mini-SAS HD (for factory installation) (Qty: 2)

## 2. Section A Sub-section 3 Activity Schedule Table Point No- 4 & 6

### Existing clause:

4.	Bid Submission Date & Time	On or before 16.04.2025 Before 4.00 P.M
6.	Eligibility & Technical Bid opening date/time	The Eligibility & Technical Bids will be opened by the Tender opening committee of LIC through the option available in E-Tendering portal, at 4.30 p.m. on 16.04.2025.

### Revised clause:

4.	Bid Submission Date & Time	On or before 21.04.2025 Before 4.00 P.M
6.	Eligibility & Technical Bid opening date/time	The Eligibility & Technical Bids will be opened by the Tender opening committee of LIC through the option available in E-Tendering portal, at 4.30 p.m. on 21.04.2025.

## 3. Section D subsection 2.37 Land Border Clause

### Existing clause:

The land border clause is governed by the Office Memorandum F.No.6/18/2019-PPD dated 23.07.2020 issued by the Ministry of Finance, Department of Expenditure, Public Procurement Division inserting Rule 144 (xi) in GFRs 2017 which defines clauses regarding restrictions or procurement from a bidder of a country which shares a land border with India. Bidders and OEMs have to submit a self-declaration for land border clause in the form of Annexure XI.

**Revised clause:**

**2.37 Land Border Clause**

The land border clause is governed by the Office Memorandum F.No.6/18/2019-PPD dated 23.07.2020 issued by the Ministry of Finance, Department of Expenditure, Public Procurement Division inserting Rule 144 (xi) in GFRs 2017 which defines clauses regarding restrictions or procurement from a bidder of a country which shares a land border with India. Bidder has to submit a self-declaration for Land border clause in the form of Annexure XI.

The Self-declaration as per Annexure-XI should be on the letterhead of the of the Bidder's company and has to be signed by Authorized signatory of the Bidder.

**These Corrigendum/Modifications/Additions to Request for Proposal for the procurement of Backup solution for ODS project of Life Insurance Corporation of India are issued with the approval of Secretary (IT/DT).**

**Secretary (IT/DT)**