

## Tender Notification

**NIT NO: AEML/MDB/2018-19/21**

Please refer below for following revision.

Due Date & Time of Submissions:

Original	Revised
10th Jan 2019 04:00PM	16th Jan 2019 04:00PM

**Amendment in Annexure 1.4 :** Infrastructure Requirement details of SAP, non SAP & AMI applications.

- a. Solution should be on private cloud model, offered as IaaS.
- b. Compute/Network/Storage all proposed H/W should be listed in Gartner's Magic quadrant.
- c. SAP H/W should be proposed for delivery of a min of 6 lakhs SAPS at 85% of CPU utilization.
- d. SAPS SD benchmarking from M/S SAP for proposed H/W is essential for justification of this sizing. Same should be maintained throughout the tenure/engagement of the project, failing which can lead to legal action/termination of the contract.
- e. Non SAP & AMI list of H/W is enclosed, physical Core and Memory should be sized accordingly to meet the requirement, however a min requirement of the core and memory is given.
- f. Work Order will be issued for a period of 1 year and will be renewed year on year based on performance/SLA served for next three years.
- g. AEML has the rights to move to new technology and platform as per technology transformation, successful bidder will support that without any lock in period.

- h. DR should be proposed with 50% of the capacity, however successful bidder should be ready to provision/expand up to 100% of the capacity (same as DC) on AEML requirement as per agreed RTO in main RFP.
- i. Service contract can be terminated if successful bidder is:
- Non performance/ inefficiency/SLA breached.
  - Breach of trust/ integrity issues/ breach of non-disclosure agreement
  - Contractor partnering with competitor
  - Discontinuance of business:
  - Change of scope and revision of fees
  - Obsolescence of assets/ end-of-service life
  - Force majeure

Component	Description	Unit in DC	Unit in DR
<b>6,00,000 SAPS Capacity SAP Instances</b>			
<b>Host Server</b>	Compute 6Lakhs Saps (solution from SAP ECC with SAPS SD proof in listed H/W category)	QTY in Units	QTY in Units
<b>Management</b>	vCentre mgmt etc	QTY in Units	QTY in Units
<b>Non- SAP</b>			
<b>Host Server</b>	Windows OS systems with sized VM as per applications requirement.	400 core, RAM 1.5 TB, Storage 35TB	200 core, RAM 800GB, Storage 35TB
<b>Management</b>	vCentre mgmt etc	QTY in Units	QTY in Units
<b>AMI</b>			
<b>Host Server</b>	Windows & Linux OS with Sized VM as per Application requirement. Details shared.	140 core, RAM 600GB, 10TB Storage.	70 core, RAM 300GB, 10TB Storage.
<b>SAP SAN Storage</b>			
<b>Storage - Primary SAP</b>	SAN Storage with 50K IPOS	110 TB	110 TB
<b>Storage – Secondary SAP</b>	SAN Storage with 50K IPOS	110 TB	110 TB
<b>Switch - FC</b>	SAN Switch Port	QTY in Unit	QTY in Units
<b>License</b>			
<b>License - OS</b>	VMware Hypervisor	Quantity in Sockets	Quantity in Sockets
<b>License - HBSS</b>	Fsecure - HBSS	Quantity in Instances	Quantity in Instances
<b>License - OS</b>	RHEL OS	Quantity in Instances	Quantity in Instances
<b>License - OS</b>	Windows 2012/16 std edition	quantity in Cores	quantity in Cores
<b>Managed Services</b>			
<b>Management - OS</b>	OS Management - Includes Basic Monitoring and Management for Windows/Linux	Quantity in OS Instances	Quantity in OS Instances
<b>Asset Mgmt</b>	Asset Management and Configuration management services per setup	Quantity in Instances	Quantity in OS Instances
<b>Help Desk</b>	24 X 7 Helpdesk with Mail & Phone Access per client	Per setup	Per setup

<b>Monitoring - Infra</b>	Monitoring of OS instances, 2 WAN Link, 2 Firewall & 2 switches (no of devices and instances) - jabbix Tool	Quantity in Instances	Quantity in Instances
<b>Network and security Mgmt</b>	Network Management and Firewall Management including WAN Link liasion (no of devices and links)	Per Setup	Per Setup
<b>Backup Admin</b>	Backup Admin, using D2D setup	Per Setup	Per Setup
<b>Management - Hypervisor</b>	Hypervisor Management (Vcenter) Per Host	Quantity in Physical Hypervisors	Quantity in Physical Hypervisors
<b>DR Management</b>	DR Drill, DR Runbook, Crisis Management etc	Setup	Setup
<b>Program Governance</b>	Project Management Spoc for reporting , HCR, etc	Per setup	Per setup
	<b>Backup</b>		
<b>Backup - Agents</b>	Backup using automated agents, measured in TB	110	N/A
<b>Backup - Storage</b>	1 GB Disk-to-Disk Storage - Only For Archival and Backup Purposes - additional charged	110	N/A