INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076

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Technical Specifications of Resource augmentation for SAP ERP hardware migration

1. Overview

IIT Bombay has procured new hardware for SAP ERP in 2024. The SAP applications on the existing hardware needs to be moved to the new hardware. M/s. Value Point Systems Pvt. Ltd. has been issued the order to migrate SAP applications from the current hardware and procure and upgrade to appropriate software versions.
During the migration and upgrade process, the current SAP team which is M/s. KPMG India Pvt Ltd. will be required to test the system and provide signoff, ensuring that all functionality is working as expected, as well as making some changes within their scope. There is an existing contract with M/s KPMG as our SAP support partner, effective from April 1, 2025, to March 31, 2027.

2. Personnel requirements

We require following SAP Subject Matter Experts (SMEs) from KPMG for the migration activities:
   a. SAP BASIS consultants for Migration and SAP upgrade requirement
   b. Functional consultants (FI, MM, SRM, HCM, SD, PIPO) for testing
   c. Technical SAP developer for report execution and changes if any
   d. Manager to manage this project out of AMS

3. Scope of work

The scope of work includes the following

Sr. No	Activity	Process
1	Sandbox Migration + OS+ DB Upgrade (ECC)	Post migration BASIS checks needs to be performed
		Sanity check for table data
		DB backup +VM snapshot to be taken
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP
		Sanity Check
		Post SUSE upgrade to 15 SP6, Sanity check
2	Development Env. Migration+OS+DB Upgrade (ECC+SRM+PI+EP+Web Dispatcher)	Post migration BASIS checks to be performed .
		Sanity check for table data
		DB backup +VM snapshot to be taken
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP
		Sanity Check
		Post SUSE upgrade to 15 SP6, Sanity check
3	Quality Env. Migration+OS+DB Upgrade (ECC+SRM+PI+EP+Web Dispatcher+DMS+Router)	Post migration BASIS checks to be performed
		Sanity check for table data
		DB backup +VM snapshot to be taken
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP
		Sanity Check
		Post SUSE upgrade to 15 SP6, Sanity check
		UAT testing from IITB side
4	Production Env. Migration + OS+DB Upgrade (ECC+SRM+PI+EP+Web Dispatcher+DMS)	Post migration BASIS checks to be performed
		Sanity check for table data
		DB backup +VM snapshot to be taken
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP
		Sanity Check
		Post SUSE upgrade to 15 SP6, Sanity check
		Solman sanity check
		Sign-off from IITB

4. Compliance Sheet

Sr. No	Item Description	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1	Sandbox Migration + OS+ DB Upgrade (ECC)	Post migration BASIS checks needs to be performed		
		Sanity check for table data		
		DB backup +VM snapshot to be taken		
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP		
		Sanity Check		
		Post SUSE upgrade to 15 SP6, Sanity check		
2	Development Env. Migration+OS+DB Upgrade (ECC+SRM+PI+EP+Web Dispatcher)	Post migration BASIS checks to be performed		
		Sanity check for table data		
		DB backup +VM snapshot to be taken		
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP		
		Sanity Check		
		Post SUSE upgrade to 15 SP6, Sanity check		
3	Quality Env. Migration+OS+DB Upgrade (ECC+SRM+PI+EP+Web Dispatcher +DMS+Router)	Post migration BASIS checks to be performed		
		Sanity check for table data		
		DB backup +VM snapshot to be taken		
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP		
		Sanity Check		
		Post SUSE upgrade to 15 SP6, Sanity check		
		UAT testing from IITB side		
4	Production Env. Migration + OS+DB Upgrade (ECC+SRM+PI+EP +Web Dispatcher +DMS)	Post migration BASIS checks to be performed		
		Sanity check for table data		
		DB backup +VM snapshot to be taken		
		Post SUSE upgrade to 12, Sybase DB version upgrade to SAP ASE 16 latest SP		
		Sanity Check		
		Post SUSE upgrade to 15 SP6, Sanity check		
		Solman sanity check		
		Sign-off from IITB		

5. Payment Terms

The payment will be made within 30 days of post completion of Migration activity as defined in scope of work and submission of invoice.

6. Service Level Agreement (SLA)

a. Mutual agreement
Both IIT Bombay and M/s KPMG India Pvt. Ltd. mutually agree to the terms and conditions outlined in this Service Level Agreement to ensure timely execution, minimal downtime, and smooth migration of SAP ERP applications to the new infrastructure.

b. Downtime should be minimum
KPMG shall coordinate with IIT Bombay and Value Point Systems Pvt. Ltd. to ensure minimum downtime during each environment migration. All validation and testing activities must be completed within the defined migration window to avoid business disruption.

c. Kick-off within two weeks of issuance of Purchase Order.
The project kick-off must take place within two (2) weeks from the date of Work Order or written intimation by IIT Bombay. All assigned resources should be onboarded and ready for deployment at the time of kick-off.

d. Responsibilities

    i. Service Provider Responsibilities:
- Availability of skilled human resources for carrying out the activities.
- Ensure the availability and performance of the SAP platform infrastructure.
- Maintain security and compliance standards.

    ii. Client Responsibilities:
- Provide necessary access to systems and infrastructure.
- Ensure compliance with security policies.

7. Penalties

If the Service Provider fails to meet the agreed performance metrics, the following penalties will apply:
- If the vendor fails to complete the migration activity within the stipulated period, IIT Bombay will impose a penalty of 0.5% per week of the total amount, subject to a maximum of 10% of total purchase order value.
- No penalty will be imposed for the durations leading to delays in implementation due to reasons solely attributable to IIT Bombay or due to reasons not under the control of bidder.