

# **GOVERNMENT OF KARNATAKA**

No: DOT/PROC/TEND/7/2025/E-1691856

Commissionerate of Treasuries 6<sup>th</sup> Floor, KPCL Green Building, Palace road, Bengaluru – 560001 **Dated**:16.08.2025

# **NOTIFICATION**

Subject: Inviting applications for the post of consultants in the office of Commissioner of Treasuries.

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Applications are invited from qualified professional for Project Management Unit (PMU) of Department of Treasuries at the at the office of Commissioner of Treasuries.

The job description is indicated below.

#### a. Solution Architect - 1 Position

#### **Qualification & Skills**

- a. BE or equivalent or higher
- b. 10 years of hands on working experience as Solution Architect
- c. 5-7 years' experience in Banking and Financial Service will be an advantage
- d. BE or equivalent or higher
- e. 10 years of hands on working experience as Solution Architect
- f. 5-7 years' experience in Banking and Financial Service will be an advantage
- g. Expertise and proficiency in enterprise application design and architecture based on latest state-ofthe-art digital technology stack
- h. Excellent knowledge in design, development, implementation, maintenance and support in Java, Spring, middleware & integration components, database and other latest web technologies
- i. Expertise in ORM framework such as but not limited to Hibernate/JPA, Caching, Pagination and system Performance
- j. Knowledge in IT Infrastructure components is desirable
- k. Knowledge and experience in application modernization, design & architectural principles, technology upgrade.
- I. Knowledge and hands on experience in Cloud Native framework, cloud agnostic platform, Cloud Native Application Design & Development-Microservices/Containerization Framework
- m. Proficiency in Technical Design and Architectural Principles, Functional Architecture, Enterprise Technology Architecture and Technology Governance

- n. Knowledge and hands on experience in Microservices & Containers, API Framework, Distributed Database, API Framework, Event Streamed, embedded analytics and Continuous Integration & Deployment (CI/CD), AI/ML
- o. Knowledge and hands on experience in latest state-of-the-art digital technologies: Java, React / Angular and DevSecOps
- p. Expertise in integration components, middleware components, application security
- q. Knowledge of latest migration tools and methodologies for rehost, refactor, re-architect, replatform, containerization
- r. Basic understanding and knowledge in state government IFMS functional and technical architecture is desirable
- s. Expertise in technical write up for RFP/RFI/RFQ preparation covering application design & technology architecture, infrastructure and security

Administrative Mechanism and other terms and Conditions				
1.	Reporting Mechanism	Solution Architect shall report to Commissioner of Treasuries or any		
		representatives identified by Commissioner of Treasuries		
2.	Nature of Engagement	Contractual		
3.	Duration of Assignment	1 Year extendable annually. Extension will be based on satisfactory		
		performance and need for extension of services of the resource		
5.	Leaves and Holidays	Eligible for 1 day's casual leave per month. Any period of absence of a day's		
		leave will be treated as leave without allowance and deduction will be		
		made from the monthly payment.		
		Holidays as per Govt. annual calendar		
6.	Work Place	6th Floor, KPCL Green Building, Palace road, Bengaluru – 560001 or as		
		decided by Commissioner of Treasuries		

- 1. In-depth study of current IFMS system Khajane 2.0 and work closely with SI in understanding the system design, architecture, technology stack and operational challenges
- 2. Work closely with Technical team of SI and identify the potential risks and challenges of Khajane 2.0
- 3. Based on periodical assessment, suggest and review remediation till the next generation IFMS platform (Khajane 3.0) is in place and fully operational
- 4. Accountable for next generation Enterprise IFMS platform Khajane 3.0 roadmap Technical Design, Architecture, Technology Stack, Application Monitoring, SLA's
- 5. End to End ownership and accountability in all technical activities and functions
- 6. Lead technical design and architecture activities for next generation IFMS platform
- 7. Establish and enforce architectural standards as per industry best practices
- 8. Review of Technical documents, Architecture and solutions proposed by SI for Khajane 3 project.
- 9. Oversee the entire application lifecycle, from design and development to deployment and Go-Live
- 10. Prepare all required technical documentation in line with industry best practices related to Khajane 2.0 and Khajane 3.0
- 11. Assist in preparing Technical documentation for RFP, related to application, infrastructure and security, DC & DR
- 12. Effective communication regarding architectural decision and technical solution to both technical and non-technical audience

### b. Business Process Re-engineering(BPR) Expert - 1 Position

#### **Qualification & Skills**

- a. BE or equivalent or higher
- b. 5 years' experience in design, implementation and support of IFMS or BFSI Solution
- c. Experience in IFMS system or BFSI system with respect to multiple implementation, functional decomposition and transformation
- d. Understanding of IFMS or Banking Functional Architecture, modules, functionalities and business processes, integration with internal and external systems
- e. Good techno-functional understanding of IFMS system or banking system
- f. Expertise and proficiency in business process reengineering methodologies and process optimization and improvement
- g. Expertise in BPR exercise of large and complex enterprise IFMS system of Government or Banking system, includes large number of internal and external integration.
- h. Knowledge of BPR exercise of regulatory requirements (RBI, CAG etc.) of a complex enterprise IFMS system of Government or Banking system
- i. Expertise and proven experience in Business Process Reengineering (BPR) involves analysing existing workflows, identifying areas for improvement, and implementing new, optimized processes that leverage technology and best practices
- j. Proficient in documentation, includes functional and techno functional
- k. Good understanding in domain driven and domain centric functional design and architecture

# Administrative Mechanism and other terms and Conditions

1.	Reporting Mechanism	Business Process Re-engineering(BPR) Expert shall report to Commissioner of
		Treasuries or any representatives identified by Commissioner of Treasuries
2.	Nature of Engagement	Contractual
3.	Duration of Assignment	1 Year extendable annually. Extension will be based on satisfactory
		performance and need for extension of services of the resource
5.	Leaves and Holidays	Eligible for 1 day's casual leave per month. Any period of absence of a day's
٥.		leave will be treated as leave without allowance and deduction will be made
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6.	Work Place	6th Floor, KPCL Green Building, Palace road, Bengaluru – 560001 or as
		decided by Commissioner of Treasuries

- 1. Business Process Analysis and Mapping: Deeper analysis and study of existing IFMS modules, business processes, including data model, workflow mapping, MDM, internal and external integration, identify gap and areas for improvement.
- 2. Process Optimization and Re-engineering: Redefine the process at module level, module integration level and external integration for the next generation IFMS system.
- 3. Requirements Gathering: Working with all stakeholders to gather, define, finalize and document "to-be" processes for the next generation IFMS system.
- 4. Solution Design and Implementation: Define IFMS business process optimization, including workflow redesign, automation opportunities, leveraging technology and best practices in alignment with next generation IFMS Functional and Technology Architecture
- 5. Change Management: Accountable in defining and facilitating change management activities for the incorporation of new or changes in existing IFMS processes by stakeholders.

- 6. Technology Alignment: Ensure that redesigned IFMS processes are aligned with the organization's strategy and leverage appropriate technologies to enhance efficiency and effectiveness.
- 7. Best Practices: Responsible in adopting industry best practices for IFMS processes optimization, incorporating them into the functional design and functional architecture.
- 8. Documentation: Responsible in preparing concise documentation of redesigned processes, including workflows, procedures, and system configurations, standard operating procedures (SOPs).
- 9. Collaboration: Work with cross functional team/s for comprehensive BPR exercise.
- 10. RFP Preparation: Responsible for the functional and techno functional write up of business processes, work flow, and other relevant areas in alignment with Functional design and Architecture of Khajane 3.0

#### C. Domain Expert - 1 Position

#### **Qualification & Skills**

- a. BE or equivalent or higher
- b. 5 years of experience in functional design, implementation and IFMS system
- c. Deep understanding of IFMS domain, modules, functionalities, business processes, financial management principles, and internal and external integration
- d. Knowledge and experience in IFMS related regulatory requirements (RBI, CAG and others)
- e. Good understanding in IFMS business process mapping, workflow, data model, functional design and enterprise functional architecture
- f. Very good analytical, problem-solving, and decision-making, communication, presentation skills
- g. Ability to translate complex technical information for non-technical audiences
- h. Excellent writing skills in preparing FRS and functional requirement section of RFP

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5.	Leaves and Holidays	Eligible for 1 day's casual leave per month. Any period of absence of a day's
		leave will be treated as leave without allowance and deduction will be made
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6.	Work Place	6th Floor, KPCL Green Building, Palace road, Bengaluru – 560001 or as
		decided by Commissioner of Treasuries

- a. In-depth Study of current IFMS system, functional modules, core and non core functionalities, work flow, data model, business process, integration (internal and external)
- b. Provide specialized knowledge and guidance on the design, implementation, and operation of next generation IFMS solutions
- c. Accountability in finalizing the FRS of various modules, functionalities, business process, including internal and external integration requirements
- d. Responsible for bridging gap between technical teams and business users, ensuring the system meets the government IFMS and regulatory requirements
- e. In-depth knowledge on IFMS functionalities, best practices, and integration with other systems
- f. Responsible for finalization of module wise functional requirements of Khajane 3.0 in consultation with all stakeholders and document the same
- g. System Design & Configuration: Contribute to the design and configuration of the IFMS, ensuring it aligns with established standards and end user needs
- h. Testing & Quality Assurance: Participate in testing activities, including user acceptance testing, to validate the system's functionality and performance
- i. Documentation: Create and maintain documentation related to the IFMS, including functional specifications, user manuals in line with industry standards
- j. Compliance: Accountable for relevant regulatory compliance in the IFMS platform

# d. Project Manager- 1 Position

# **Qualification & Skills**

- a. BE or equivalent or higher
- b. 10+ years of experience in project delivery, project and program management in IFMS or banking domain
- c. Expertise and proficiency in building and managing cross functional team (Functional, Technical and Operation)
- d. Expertise and proficiency in technical and functional, ensuring effective project and program management that drives successful outcomes
- e. Good understanding in IFMS platform: functional, technical, design & architecture
- f. Experience in working with Government and SI
- g. Expertise and proficiency in writing RFP's pertaining to IFMS or Banking solutions, evaluation of bids received for RFP's, Vendor on boarding

#### Administrative Mechanism and other terms and conditions

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2.	Nature of Engagement	Contractual
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5.	Leaves and Holidays	Eligible for 1 day's casual leave per month. Any period of absence of a day's leave will be treated as leave without allowance and deduction will be made from the monthly payment. Holidays as per Govt. annual calendar
6.	Work Place	6th Floor, KPCL Green Building, Palace road, Bengaluru – 560001 or as decided by Commissioner of Treasuries

- 1. Prepare plan and schedule with regards to various activities / tasks regarding Khajane 2.0 and Khajane 3.0
- 2. Coordination, execution of plan, maintaining status of various activities and tasks and provide periodical status update
- 3. End to end coordination with various stakeholders and management of various project activities related to Khajane 2.0 and Khajane 3.0
- 4. Comprehensive study of current IFMS system Khajane 2.0 and work closely with SI and DoT team in understanding system design, architecture, technology stack, delivery governance and operational challenges
- 5. Work closely with Technical team of SI and DoT team in identifying the potential risks and challenges of Khajane 2.0
- 6. Responsible for bridging gap between technical and business aspects of the projects related to Khajane 2.0 and Khajane 3.0, and ensuring alignment between technical solutions, visions and strategy of DoT
- 7. Coordinate with DoT, SI Technical team and external stakeholders for testing of Khajane 2.0 business continuity and smooth operation
- 8. Review of CR's, Defects, Tickets, SLA's and Technical documents of Khajane 2.0.
- 9. Coordinate with all stakeholders for implementation of Khajane 3.0
- 10. Responsible for entire documentation of Khajane 3.0 RFP, bid process management, vendor on boarding and Go-Live of Khajane 3.
- 11. Establish and adopt the industry standards and best practices
- 12. Responsible for preparation of status reports related to Khajane 2.0 and Khajane 3.0 activities