



नेपाल सरकार
राष्ट्रिय परीक्षा बोर्ड
सानोठिमी, भक्तपुर ।



सूचना प्रविधि परामर्श सेवाको आवश्यकता सम्बन्धी सूचना

(पुनः प्रकाशित मिति : २०७४/११/२३ गते)

यस बोर्डद्वारा प्रदान गरिने सेवालाई सूचना प्रविधि मैत्री बनाउनका लागि हाल प्रयोगमा रहेको प्रविधिमा सुधार तथा थप व्यवस्था गर्नका लागि आवश्यक पर्ने प्रविधि, प्राविधिक जनशक्ति तथा भौतिक पूर्वाधार सम्बन्धी कार्ययोजना तयार पार्नका लागि सूचना प्रविधि परामर्शसेवा आवश्यक भई १ (एक) जना सूचना प्रविधि विज्ञ सेवा करारमा लिनु पर्ने भएकोले इच्छुक व्यक्ति, फर्म वा कम्पनीले आफ्नो विवरण संलग्न गरी २०७४ माघ मसान्त भित्र राष्ट्रिय परीक्षा बोर्ड कर्मचारी प्रशासन तथा जनशक्ति विकास महाशाखा, सानोठिमीमा आवेदन दिनुहुन सूचित गरिएकोमा पर्याप्त मात्रामा आवेदन प्राप्त हुन नआएकोले आवेदन दिन चाहने व्यक्ति तथा फर्महरूलाई मिति २०७४/११/२९ गते सम्म आवेदन बुझाउन म्याद थप भएको हुँदा सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ । परामर्शसेवाका लागि तयार गरिएको कार्यशर्तको विवरण (TOR), न्यूनतम योग्यता, अनुभव, करार अवधि तथा छनौट प्रक्रिया सम्बन्धि विवरण बोर्डको Website : www.neb.gov.np मा हेर्न सकिने छ ।

कर्मचारी प्रशासन तथा जनशक्ति विकास महाशाखा
फोन नं. : ०१-६६३०८४८

TOR AND OTHERS CONDITIONS FOR IT TECHNICAL SPECIALIST

IT Technical Specialist – Enterprise Architect (Business Technology)

National Examinations Board (NEB) seeks to engage an IT technical specialist to:

- Improve Business process re-engineering of NEB capacities and performance of key administrative and examination support services through Improvement of business process in key selected areas and sections of NEB office.
- Enterprise Architecture development: Focusing of the Business architecture and core Business of NEB and to improve the existing ICT assets, including databases, hardware, network & securities, software, operating systems and applications, data warehousing, Business Analytics, system interoperability and engaged interaction with its stakeholders to gather their views, viewpoints and concerns and enhanced connectivity to support administrative, management tasks; and development of an enterprise architecture to be launched in support to the business goals of NEB.
- Based on the approved Architecture prepares technical specification and bidding document catering to the Business requirement of NEB and required Enterprise Infrastructure to support the business Applications.

The following key functions are envisaged:

Guide and advice NEB counterparts/stakeholders through the EA design in compatible with National Government Architecture of Nepal following Enterprise Architecture standard (i.e., TOGAF9).

- Initiate and lead discussions with NEB stakeholders, counterparts to raise awareness and understanding on the rationale, objectives and methodology of business process re-engineering, and enterprise architecture to support NEB business domains.
- Develop AS-IS and TO-BE architecture of NEB EA upon evaluation of existing system
- Develop Architectural contracts, artifacts, deliverables and metrics in prescribed TOGAF modelling applications for enterprise architectural repository.
- Run an Architectural development methodology cycle (ADM) to streamline Business requirements management from Student registration all the way to the results publication business of NEB.
- Develop architectural content framework and Enterprise continuum for the application architecture based on EA principles.
- Identify foundation architecture, common systems architecture, Industry architecture leading to NEB specific architecture.
- Prepare architectural roadmap identifying opportunities and solution and migration planning to the new developed solution.
- Prepare tender document RFP based on Business, application, data, data warehousing, Business Analytics, network & security and technology architecture to be implemented.
- The EA shall propose solution complying with Government Enterprise Architecture and Design in designing of business architecture, Data & Database Analysis & Design, database analysis, application architecture and technology architecture, and security and integration architecture.
- Evaluate & advise the reliable Managed Services model upon deployment for each solution including Infrastructure or work with Managed Services partner till new systems are deployed
- Help to build the Master plan & IT Policy and assist on the EOI & RFP for IS Audit with 3 years approach on ideal timing
- Identify & build the Training Requirement

Required Skills and Experience**Education:**

- Master's degree in Computer Science / Computer Engineering / Information Technology / M.Tech.IT / MIS or related field.
- Academic qualifications or certification in Business/Public Administration highly desirable.
- Proven experience in Enterprise Architecture (TOGAF) development and its related architectural development lifecycle and processes.
- Proven experienced in COBIT5 (Control Objectives for Information and Related Technologies) Framework
- Certified project management professional -PMP or PRINCE2

Experience:

- Minimum of 12 years of experience in management of ICT / systems development and management of IS projects in a multi-vendorenvironment.
- At least 2 projectsto demonstrate proven experience related at both strategic as well as operational to Enterprise Architecture (business, application, data, and technology architectures) development work related to public enterprises spanning across multiple organizations/stakeholders.
- Ability to develop complex business processes models and laisse with solution architects, application developers and project managers to manage project and development risk
- Good understanding of stakeholder management.
- Experience in project management/oversight of medium-to-large scale ICT projects from client's perspective.

Remarks:

- Only shortlisted candidates will be called for demonstration and presentation.
- Contract period will be 3 (three) months after negotiation.
- Salary will be negotiable.