



NATIONAL BOARD OF EXAMINATIONS

(Autonomous body under the Ministry of Health & Family Welfare)
NAMS Building, Ansari Nagar, New Delhi – 110029

No. NBE/Estt/21064/IT-Cons/2020

dated: 23/9/2020

Notice

Engagement of a Consultant for accomplishment of a Special IT Project

The National Board of Examinations is an autonomous body established by the Ministry of Health & Family Welfare, Government of India to conduct Post Graduate Examinations of high standards in the field of Modern Medicine and allied specialties at National level.

National Board of Examinations invites applications for Consultant (Special IT project) for a period of 6 months, extendable by 3 months.

Scope of Consulting work:

To conceptualize, design, build, test, deploy and maintain a comprehensive electronic log book (e-logbook) that will capture the details of various procedures performed by NBE trainees undergoing training in various specialties. The e-logbook will have an inbuilt workflow that will allow the trainee doctors to submit their work to their designated guide/supervisor(s) and obtain their comments/approval regarding the procedures performed as part of their training. The application should have inbuilt dashboards to allow quick and easy analysis of the performance of the NBE trainee doctors. There should be a functionality of real-time SMS/email/app notifications to the concerned users whenever data is submitted by the trainee doctors for review and approval by the supervising doctors. Reports which are available for export to MS Excel or as PDF documents by various types of users to assess performance are a necessary requirement. The exact number of reports and their formats to be thus developed will be finalized in consultation with the selected IT Consultant at the time of start of the project.

The e-logbook should be developed as a progressive web application, hosted on a cloud platform, easily accessible to the users via a web browser on a variety of devices like desktops, laptops and mobile devices like phones and tablet computers. The application should be secure and scalable to effectively cater to all the tens of thousands of potential users.

At the end of the consulting period, the IT Consultant will transfer the ownership of the source-code of the e-logbook to National Board of Examinations.

Long-term support and maintenance of the application after the completion of the consulting assignment are not part of the current scope.

Essential Requirements for the IT Consultant:

- a. Should be a Medical Doctor having at least 15 years of experience in the field of Healthcare IT services / Healthcare IT development.
- b. Should have in-depth experience of developing/supervising the development of clinical applications that entail managing records for a large number of patients on a cloud-based platform.

Desirable:

- a. Preference will be given to applicants who can offer a quicker deployment of the e-logbook.

Remuneration:

Remuneration shall be commensurate to the qualifications and experience and at discretion of NBE.

Period of contract/Project:

Period of contract shall be for initially 6 months and may be extendable by 3 months.

Interested applicants may submit their CV with soft-copies of details of their work-experience specifically related to the scope of work described above. The applicants may consider including screen-shots / slides / product details that demonstrate their experience related to application design/development.

All applications should reach by email to the office of Executive Director, National Board of Examinations at **edoffice@natboard.edu.in** by **30/9/2020 before 5pm (Last Date)**. Shortlisted applicants fulfilling the eligibility criteria would be intimated by email for an “Online interview cum demonstration of the project summary”.

Joint Director (Admin.)



NBE