क्षेत्रीयजैवप्रौद्योगिकीकेन्द्र
राष्ट्रीयमहत्ताकीसंस्थाजैवप्रौद्योगिकीविभाग
भारतसरकारद्वारायूनेस्कोकेतत्वावधानमेंस्थापित
Regional Centre for Biotechnology
An institution of National Importance,
Established by the Department of Biotechnology
Government of India, Under the auspices of UNESCO

Advertisement No. RCB/Consultants/06/2024/HR

**ENGAGEMENT OF CONSULTANTS AS SERVICE PROVIDERSAT REGIONAL CENTRE FOR
BIOTECHNOLOGY (RCB)FORPROVIDING IT& RELATED SERVICES FOR DBT HRD-PMU**

Regional Centre for Biotechnology (RCB) is an Institution of National Importance established, through an Act of Parliament, by the Department of Biotechnology, Govt. of India under the auspices of UNESCO. The primary focus of RCB is to provide world-class education and training and conduct innovative research in multiple interdisciplinary areas of biotechnology.

The Department of Biotechnology (DBT), Government of India implements multiple human resource development programs, and many of these are managed by the DBTHRD Project Management Unit (DBT HRD-PMU) at RCB. Presently following portals are being managed by the RCB IT division and outsourced agencies:

1. Ramalingaswami Re-entry Fellowship Programme (RRF)
2. Junior Research fellowship Programme (JRF)
3. Post-Graduate Teaching Programme (PG Program)
4. DBT Research Associateship (RA) Program
5. Biotech Industrial Training Program (BITP)
6. DBT – TWAS Fellowship Program (TWAS)
7. DBT Bio-Care Program (Bio-Care)
8. MST Common Fellowship Portal
9. Various fellowship management portals of mentioned programs etc.

For streamlining the development and management of all these Schemes/fellowships, the department has proposed the development of a centralized portal where all schemes/fellowships' data and status related information can be fetched instantly. The features of the Centralized Portal may be as follow:

➢ The proposed portal shall provide a single gateway for all applicants, fellows, & concerned stakeholders etc.
➢ Consolidated dashboard (scheme-wise), stats & reports with one-click information for all individual schemes
➢ Complete data capture into a centralized database fetched from the already entered information through the application database
➢ APIs for data sharing between individual portals and central database with real-time synchronization.
➢ Multilevel modes for portal access e.g. maker, checker, approver & viewer based on the sensitivity of the information etc.

And also, the scope for managing existing & newly proposed portals:

➢ Development of new modules & maintenance of existing modules under Common Fellowship Portal.
➢ Development and maintenance of DBT HRD-PMU websites & mobile applications for all existing and new programmes / Schemes

To achieve all these objectives under the DBT HRD-PMU Project, the Centre invites online applications from those eligible and interested for engagement as expert consultancy service providers at the Regional Centre for Biotechnology. The eligibility, consultancy fee, scope of work and other terms & conditions are as under: -

S.No.	Nomenclature / Field of work / services and Consolidated Monthly Fee	Minimum Eligibility Criteria	Scope of Work	Tentative Nos.
1	**Sr. Consultant (IT)** Ranging from Rs. 90,000/- to Rs. 1,20,000/- month consolidated depending upon skill and experience. **Maximum Age limit:** 50 Years	**Essential Requirement:** MTech in CS/IT with eight (08) years of experience OR BTech/MSc in CS/IT or MCA with ten (10) years of experience Desirable Experience: • Experience in project management, implementation, coordination and development of web portals / mobile applications. • Knowledge of server management in IT industry, government, university, academic, research institution, or other organizations of repute. • Experience of working for a government set up / project is desirable. • The preference may be given to the candidate(s) who is having experience to work on fellowship portals • Proven experience in successfully implementing projects, making critical architectural decisions, and effectively mentoring junior team members. • Hands-on experience with System Design, Agile development methodologies, showcasing adaptability and agility in project execution, along with expertise in DevOps practices and tools for seamless development and deployment workflows. • Familiarity with leading cloud platforms, such as NIC Cloud /AWS / Azure / GCP, showcasing the ability to leverage cloud technologies for scalable and resilient infrastructure solutions. • Ability to prepare documentations as an internal wiki with technical documentation, manuals and policies.	• Plan, architect, and implement websites and portals for various schemes in coordination with project stakeholders. • Lead the technical aspects of the project, providing guidance on architecture, conducting code reviews, ensuring quality standards, and mentoring junior team members. • Design the overall system architecture, define technical requirements, ensure scalability and performance, collaborate on complex tasks, and ensure end-to-end high-quality deliverables of each module of the portals. • Act as a domain expert, leading the technical team, supervising developers, and working closely with developers and scheme in-charges for database design, application/portal/mobile application/ APIs for various schemes. • Additionally, actively participate in all phases from development to maintenance. • Any other task assigned from time to time by the competent authority.	**01 Nos.**
2	**Consultant (IT)** Ranging from Rs. 70,000/- to Rs. 90,000/- per month consolidated depending upon skill and experience. **Maximum Age limit**:45 Years	Essential Requirement: BTech/MSc in CS/IT or MCA with three (03) years of experience OR Graduation degree with PGDCA or BSc in CS/IT or BCA with four (04) years of experience. Desirable Experience: • Experience in software design/ development and programming skills relating to modern technologies as full stack developer in development of web portals / mobile applications, DevOps, software testing, security audit, cloud, deployment & monitoring of web portals / mobile applications, operations and server	• Development of websites, portals, mobile applications, and APIs for various schemes. • Creation of Dashboard, Analytics, Reports, and MIS. • Maintenance of existing websites & portals for various schemes and databases & servers and backups. • Assist in development tasks, implement features under senior guidance, and contribute to the project's codebase. • Configure and maintain servers, implement security best practices, and conduct audits to safeguard infrastructure and applications, ensuring optimal performance and protection against potential risks.	**01 Nos.**

			• Perform the entire DevOps operations cycle, from development to deployment and monitoring, continuously optimizing processes for enhanced efficiency, reliability, and scalability, and contribute to development efforts as required. • Any other task assigned from time to time.	
		management in IT industry, government, university, academic, research institution, or other organizations of repute. • Experience of working for a government set up / project will be preferable. • The preference may be given to the candidate(s) who is having experience to work on fellowship portals.		
3	**Jr. Consultant (IT)** Ranging from Rs. 50,000/- to Rs. 70,000/- per month consolidated depending upon skill and experience. **Maximum Age limit:** 40 Years	**Essential Requirement:** Graduation degree with PGDCA or BSc in CS/IT or BCA with one (01) years of experience. OR Three (03) years Diploma in CS/IT with two (02) years of experience **Desirable Experience:** • Experience in software development and in development of web portals / mobile applications, software testing, operations and server management in IT industry, government, university, academic, research institution, or otherorganizations of repute. • Experience of working for a government set up / project will be preferable. • The preference may be given to the candidate(s) who is having experience to work on fellowship portals.	• Providing development support to creation of Dashboard, Analytics, Reports, and MIS. • Providing development support to maintenance of existing websites & portals for various schemes and databases & servers and backups. • Assist in development tasks, implement features under senior guidance, and contribute to the project's codebase. • Configure and maintain servers, implement security best practices, and conduct audits to safeguard infrastructure and applications, ensuring optimal performance and protection against potential risks. • Perform the entire DevOps operations cycle, from development to deployment and monitoring, continuously optimizing processes for enhanced efficiency, reliability, and scalability, and contribute to development efforts as required. • Any other task assigned from time to time.	01Nos.

Interested and eligible applicants may apply online at RCB website www.rcb.res.in by 16 August 2024. Applications received through any other mode will not be accepted.

TERMS AND CONDITIONS

1. The engagement will be initially for one year, which may be extended further on mutually agreeable terms upto a maximum of three years.

2. The engagement is subject to periodic evaluation of the service provider and if, on such evaluation the services are not found to be satisfactory, the contract will be terminated with one-month notice.

3. The contract may be terminated by either party by giving one-month advance notice in writing.

4. The consolidated fee shown above are only indicative and shall be decided by the Selection Committee.

5. The contract shall conform to the provisions of GFR and extant rules of RCB, Faridabad in force from time to time.

6. The Selected Experts shall will be required to visit the Centre on a regular basis. Monthly fee will be payable upon meeting the minimum service requirements decided by the Centre.

7. The contract is for expert consultancy services and will not, in any case, be considered as an employment contract with the Centre.

8. All educational, professional and technical qualifications should be from a recognized Board/University.

9. No TA/DA will be provided to candidates for appearing in the interaction with the Selection Committee members. If required, interaction may be conducted through online/VC mode. The Selection Committee will have the right to conduct multiple rounds of interaction.

10. Canvassing in any form will be a disqualification.

11. Number of Experts mentioned above is indicative only and the number may increase or decrease as per the requirements and at the discretion of the Competent Authority of the Centre.

12. Mere fulfilment of the minimum prescribed qualification and experience will not vest any right on a candidate for being called for the selection process. Only the candidates shortlisted by a duly constituted Screening Committee will be called. The decision of the Centre in this regard will be final. No interim inquiries in this regard will be entertained.

13. The Centre may empanel a list of Experts, which will be valid for a period of 12 months.

14. The Centre has the right to withdraw this advertisement at any time and reserves the right to accept or reject any/ all the application(s) without assigning any reason thereof.

15. All results/notifications/addendum/corrigendum will be published only on RCB website. Therefore, the applicants should visit the RCB website regularly till completion of the selection process.

16. Any dispute arising out of this advertisement including the selection process shall be subject to the sole jurisdiction of the Courts situated at Faridabad/Delhi.

17. Applicants canvassing/giving incorrect information/violating norms in any kind, detected at any stage, before or after the selection will be disqualified with immediate/retrospective effect, as the case may be.

18. The decisions of the Competent Authority, RCB will be final and binding in all cases.

19. Last date for submission of application is 16.08.2024.

Note: Applicants who are already in regular government service and are willing to be engaged as Expert Consultancy Provider, are advised to take prior permission from their parent organization for the same. The positions are contract for service only with consolidated fee decided by the Centre from time to time. RCB, Faridabad shall not have liability of any kind to his/ her parent organization.

(Controller of Administration)

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