# Assam Society for Comprehensive Financial Management System(AS-CFMS) (A registered Society under Finance Department of Govt. of Assam)

F-228, F Block, Janata Bhawan, Dispur, Guwahati- 781006

## ToR for hiring five (5) Software Developers under AS-CFMS

- A. A Special Purpose Vehicle (SPV) named "Assam Society for Comprehensive Financial Management System (AS-CFMS)" has been set up for implementing and managing Public Financial Management Reforms including IT-related projects in the Finance Department and other revenue generating departments.
- B. The society is currently headed by a Project Director and an Additional Project Director with a mix of government personnel on deputation and consultants engaged on a contractual basis. Currently, the society is implementing a World Bank Externally Aided Project named ASPIRe (Assam State Public Finance Institutional Reforms).
- C. The project collaborates with various international and national knowledge partners such as the IMF, UNICEF, NIPFP etc. thereby having an exposure to best practices of international standards in public finance and other such cross learnings from other states.
- D. Notwithstanding the closure of the ASPIRe Project, the society shall continue to function in order to sustain and bolster the reforms that were undertaken as a part of this project.
- E. The Project Director, AS-CFMS now intends to engage Software Developers (5 positions) to Support the PMU/PIU of all aspects relating to Technical activities (i.e. Application design, development, testing etc.) of the Project Implementation Unit (PIU) as well as to extend support to Project Management Unit (PIU). Overall, he/she will responsible for all development related activities, Full stack of application development, code review, Code Versioning, Functionality and Technical Testing, Business Process Re-engineering etc.

## 1. Objectives and Scope of the Assignment

The Key tasks and responsibilities of the Software Developer will be to Support the PIU/PMU in the following:-

Overall responsibility on SDLC (software development lifecycle) activities

- Responsibility of writing scripts to be used/edited by others
- Editing code to improve efficiency with appropriate comments for later understanding
- Test Plans and Schedules
- Finding and Fixing major bugs
- Full responsibility to understand Business Logic, Design Documents, Troubleshoot , Debug & Bug fixing.
- Devise out test cases and guide assistant developers for testing.
- Proper documentation of every activity.
- To monitor the integrations, interfaces with external entity regarding its uptime and data sharing
- Design and Implement Backend infrastructure and APIs
- Design stable, reliable and effective databases.
- Experience of development in SaaS, PaaS, and cloud-based web applications
- Knowledge of various Enterprise Level Report generation tools & software
- Keep abreast with emerging technologies.
- Re-engineered and modernized business processes and procedures for PFM in the State
- People Change Management to transform the approach and thinking for Public Financial Management
- Application Software for IFMIS built on good practices in PFM
- Integration of system with other related ICT systems (PFMS, RBI, AG etc.)
- IT Infrastructure for IFMIS implementation (Data center and DR Site)
- Capacity Building & Training for all related stakeholders on new regulator framework, processes and IT system

- Revised/updated Financial Management Rules, Regulations and Formats in-line with the implemented procedures in IFMIS
- Improved timeliness and reduced administrative burden in budget preparation, allocations, execution & accounting
- Enforcement of standardized and best practice based controls over public expenditure management across government
- Improved Transparency and Efficiency in Public Resources (funds) Management
- Improved accuracy and timeliness in fiscal reporting
- Ensuring uniformity in Budget classification and Chart of Accounts
- Institutionalization of a Community of Practice
- Improved last mile connectivity and infrastructure

## 2. Reporting and Review

The Software Developer will report to Project Director/Addl. Project Director or any other officer assigned for the purpose.

## 3. Qualification and Experience

This position requires dynamic, experienced and analytical professional with demonstrated experience of handling similar activities in Societies specially driving external aided projects.

## 3.1 Essential Qualifications and Experience:

- Must have BE/BTech in Computer Science, Information Technology or related Branches/MCA/MSc(IT)
- At least 4+ years of experience in software development and good knowledge of Java, Database, Javascripts
- Must have experience in delivering similar nature of works in State Government/PSU.

## 3.2 Desirable Qualifications, Experience and Skill-set:

- Good experience in Java, JSP, Maria DB, Struts, Spring, Hibernate, Spring Security, Bootstrap, Thymeleaf, Kafka, Maven, Apache Superset, Jaspersoft, Docker, Single Sign on, SCM & CI/CD, GitLab, Jenkins, DevOps, CI/CD, Microservice architecture, Containers Orchestration etc
- Willingness and ability to work effectively under pressure and ability to multitask;
- Willingness and ability to work in a team;

## 4. How to apply

Candidates are requested to apply in application format provided with this ToR within 21 days of the advertisement. Scanned copy of application from along with other relevant documents should be mailed to <a href="mailto:hr.ascfms@gmail.com">hr.ascfms@gmail.com</a>. No hard copies will be accepted.

#### 5. Selection Criteria

The following steps will be taken to select candidate in most transparent and fair manner:

Step I: Short listing of applications on the basis of those fulfilling essential and desirable qualifications.

Step II: Written test (if project decides so in case of higher number of candidates)

i) The written test will be held to test knowledge in domain of Software development.

Step III: Final Interview- In all cases interview shall be held to test the following:

- i) Knowledge of the candidate in software development and java, Database, Java scripts etc.
- ii) Communication Skills including writing skills.
- iii) Attitude and aptitude towards work at hand.

#### 6. Period of the Assignment / Services

The assignment will be for a period of one year and may be extended, if necessary but strictly based on satisfactory performance on the position. The appointment would be

full time basis and selected candidate would not be permitted to take up any other assignment during the period.

## 7. Payment Terms and leave eligibility

- The remuneration would be as per Level L2 and Grade A of the ASPIRe HR Policy Manual with monthly CTP of INR 35,000 - 51,500. Initial base remuneration would be negotiated during interview based on experience and last pay drawn. However, for candidate having exceptional qualification, performance, experience, higher pay package may be negotiated and considered.
- Selected candidates will be eligible for an annual Casual Leave of 12 (twelve) Working days, excluding 2 (two) days of Restricted holidays. Leave of absence for more than a total of 14 (= 12+2) working days in a year shall be treated as leave without pay. Nevertheless, casual leave of more than 5 working days at a stretch will not be granted. Additionally, paid Medical leave of maximum of 10 days in a year may also be granted subject to production of medical certificates. However, leave of absence on medical grounds beyond 10 days in a year will be treated as leave without remuneration/ CTP. Notwithstanding above, the Project Director, AS-CFMS may grant other special leaves subject to proper justifications.

## 8. Facilitation by AS-CFMS

- The Software Developer will have access to all the required documents, correspondence, and any other information associated with the project assignment and as deemed necessary.
- The Software Developer will be provided office space in the PIU along with computer, printer, computer/office consumables, and internet access, as determined by the Project Director.
- The Software Developer will have to arrange his/her own conveyance facility for attending the PIU. However, for official travel within Guwahati city and for field visits (duly approved by the Project Director) Conveyance facility may be provided, whenever available.

#### 9. Other Details

- This is an indicative ToR only. The Project Director, AS-CFMS reserves the right to change, update or modify this ToR at any stage during the recruitment process or at the time of signing of the Contract Agreement.
- The contract shall not confer any right or claim of extension/absorption in the department at any point of time whatsoever.
- Date of interview will be informed via email to the shortlisted candidates. The department reserves the right to cancel/postpone the appointment if so required.
- No TA, DA or expenses of any kind will be paid for attending the interview.
- Canvassing in any form may lead to disqualification of candidature.
- For any clarification, Please contact HR, ASPIRe at email Id: clarifications aspire@outlook.com.

## APPLICATION FORM FOR THE POSITION OF.....

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## **IMPORTANT Notes**:

1. Candidates shall complete this application in not more than 8 pages **strictly** as per the above format, along with self-attested copies of testimonials/certificates (not more than 12 pages), evidencing that

he/she is qualified to perform the services. *The complete application (only in PDF format) along with certificates/testimonials shall not be more than 20 (twenty) pages or else the application may not be considered.* 

- 2. While self-attested copies of all the relevant certificates/testimonials needs to be submitted along with the application (only in PDF format).
- 3. Candidates are to note that <u>applications without self attested copies of certificates/testimonials relating to Educational Qualifications shall be rejected.</u>