

REQUEST FOR EXPRESSIONS OF INTEREST

“Senior Local Drupal Developer”

AFRICAN DEVELOPMENT BANK

01 BP 1387 Abidjan 01 Cote d’Ivoire

Headquarters - Avenue Joseph Anoma, Plateau Abidjan

IT Department - TCIS

Title of the assignment: Senior Local Drupal Developer

Brief description of the Assignment:

The main objective of the consultancy will be to provide technical assistance and knowledge in the development of web pages, and sections design, maintenance, and support of African Energy Portal (AEP), a Drupal-based portal, managed by the Power, Energy, Climate, and Green Growth (PEVP) Complex of the Bank. The consultant will be required to gather and analyze requirements, program all or selected components of the actual portal, propose pages and section design, document components, and applications. The selected Individual Consultant will be a mobile application developer that will design and create the mobile app as well as implement web services on the portal to be linked to the application.

Department issuing the request: IT Department

Place of assignment: Abidjan, Cote d’Ivoire

Duration of the assignment: 06 months

Tentative Date of commencement: 15 June 2023

Deadline for applications: 17 May 2023

Applications to be submitted to: IT_Recruitment_Team IT_Recruitment@AFDB.ORG

Any questions and requests for clarifications may be sent to: IT_Recruitment_Team IT_Recruitment@AFDB.ORG

Terms of Reference: please see Annex 1 below.

Establishment of the Shortlist: A shortlist of three to six individual consultants will be established at the end the request of expressions of interest. The consultants on the shortlist will be judged on the following criteria on the basis of their updated resume.

- General qualification and suitability for the assignment (30%)
- Experience related to the assignment (40%)
- Experience with international development agencies or commercial banks (20%)
- Language capacity (5%)
- Experience in the region (5%)

Please attach updated Curriculum Vitae on the basis of the template below (Annex2)

Annex 1

RECRUITMENT OF A LOCAL DRUPAL DEVELOPER

1. BACKGROUND

1.1. African Development Bank Group

The African Development Bank Group (AFDB) is a regional multilateral development finance institution established in 1963 with a mandate to further the economic development and social progress of African countries, individually and collectively.

The Bank has approximately over 2000 staff members, who have been recruited from a wide geographic area only limited by membership in the Bank. There are currently 80 different nationalities from Africa, Asia, Europe, and the Americas represented within the Bank, making the institution multicultural in every sense of the word. The Bank has two official languages: English and French. It co-operates with an extensive network of international development partners.

1.2. Corporate Information Technology Services Department (TCIS)

The strategic objective of the Corporate IT Services Department (TCIS) at the Bank is to align the IT delivery strategy along with the Bank's business strategy, to increase the organizational effectiveness through efficient use of the Information Systems (IS). Under the leadership of the Bank's Information System's Director, TCIS department is mandated by the Bank to deliver the best possible IT services for Bank staff, and help achieve the results that will get the Bank closer to accomplishing its development goals.

2. OBJECTIVE

The main objective will be to provide technical assistance and knowledge in the development of web pages, and sections design, maintenance, and support of African Energy Portal (AEP), a Drupal-based portal, managed by the Power, Energy, Climate, and Green Growth (PEVP) Complex of the Bank. The consultant will be required to gather and analyze requirements, program all or selected components of the actual portal, propose pages and section design, document components, and applications. The selected Individual Consultant will be a mobile application developer that will design and create the mobile app as well as implement web services on the portal to be linked to the application.

3. SCOPE OF THE SERVICES

The consultant duties will be as follows:

- The design, creation, testing, implementation, and support of Country Pages and Projects and Investments subpages as well as other portal sections, systems, and mobile application.
- The site and mobile application designs of the AEP from client specifications as well as related maintenance.
- Integrate the portal with other technologies
- Support the team working on the Electricity Regulatory Index (ERI), especially in the design and follow up of the online questionnaire.
- Making recommendations towards the development of new web and mobile capabilities or reuse of existing ones.
- Provide peer-to-peer Quality Assurance of web and mobile developments to development standards and requirements specifications

- Use appropriate tools to make finished web and mobile material available on a web server.
- Maintain familiarity with a substantial range of relevant web sites, mobile applications and participates in significant discussions on developments in tools and technology and use the knowledge to advise the department of current/future trends and to anticipate any necessary changes to standards in the employing organization.
- Anticipate the department requirements, implement additional feedback and data gathering mechanisms where required.
- Select and use appropriate tools and techniques to provide interfaces to new and existing portal modules and advise the department on technical matters relating to such interfaces.
- Assist in the implementation of SharePoint/Sankofa Online for Document Management and projects, which includes feature configuration, data migration, and training
- Liaise with the department on all aspects of application creation, from fundamental principles to implementation details.
- Provide guidance and assistance to the department staff in any aspect of program design, creation, testing, and documentation.
- Train and ensure proper knowledge transfer to the department staff
- Provide full documentation, all source codes, and all development artifacts upon completion of the assignment.
- Help improve the Portal Search Engine Optimization (SEO), particularly with the use of Google Adwords.

4. DELIVERABLES

The following is the list of expected deliverables during the assignment:

- System and program tests
- System and program documentation
- Well-designed Browser-based and mobile application pages
- Browser-based systems with excellent usability and responsiveness
- Creation and integration of dynamic infographics for countries, regionals, and general energy data.
- Browser-based systems with good visitor frequency profile
- Users empowered through workflow automation
- Improved SEO

In particular, the deliverables will include:

- Country and Regional Pages, and Portal Sections development, management and maintenance
- The enhanced development of the projects and investment section of the AEP
- The maintenance of the Electricity Regulatory Index (ERI) web-based data collection system (ERI), developed within the AEP
- Development of a mobile application related to ERI (iOS, and Android

mobile devices)

- Development of a mobile app connected to the AEP Country profiles (iOS iPhone, iPad, and Android mobile devices) using HTML, CSS, Javascript and RESTful web services

5. PROFILE OF THE LOCAL CONSULTANT

- Must be a citizen of AfDB member countries permanently residing in **Abidjan**, Cote d'Ivoire, at the time of the application.
- Must hold at least a Master degree or equivalent in computer science or software development.
- Must possess at least five (5) years of experience in web and mobile application development, including graphics, layout, scripting, programming, etc. with the following skills:
 - ✓ Expertise in Drupal (Module Development and Theming)
 - ✓ Expertise in web services using Drupal
 - ✓ Practical experience in HTML5 tools, JavaScript, CSS, SQL, graphics creation, multimedia creation.
 - ✓ Good knowledge of Microsoft SharePoint
 - ✓ Strong knowledge of mobile applications deployment
 - ✓ Solid understanding of navigation and GUI for maximizing usability.
 - ✓ Strong knowledge of image manipulation software (Photoshop)
 - ✓ Good interpersonal skills.
 - ✓ Excellent written and oral communication skills.
 - ✓ Good knowledge of guidelines for website accessibility.

6. DURATION

The assignment duration is 06 months from the date of signing the contract. The commencement date is expected for **15 June 2023**

7. LOCATION

The work will be carried out at the Bank's headquarters in Abidjan, Cote d'Ivoire.

8. REPORTING

The consultant will report to the Chief of Business Solution Development.

9. REMUNERATION

The consultant will receive a monthly lump sum rate based on his/her experience. No additional benefits or per diem will be paid. The individual consultant is responsible for his/her health insurance and accommodation costs.

Annex 2 – Model of CV

Title of the Assignment:

Department:

Surname:

First Name:

Birth Date:

Nationality:

Address:

Country:

Telephone:

E-mail:

Are any of your family members (spouse/partner, father/mother, Brother/sister, Son/daughter, etc.° employed in the African Development Bank?			<input type="checkbox"/> Yes <input type="checkbox"/> No If « Yes », the following data must be provided
Name	Relationship	Organisation Unit	Place of Assignment

Language Level	Read	Written	Spoken
English	Fair Good Excellent	Fair Good Excellent	Fair Good Excellent
French	Fair Good Excellent	Fair Good Excellent	Fair Good Excellent
Other (specify)	Fair Good Excellent	Fair Good Excellent	Fair Good Excellent

Key Qualifications:

Please provide (i) a summary of your experience and training highlighting the most relevant for the proposed assignment, and (ii) the responsibilities which you exercised.

Utilise one half-page maximum.

Education (University Level and above only):

Name of University - City - Country	Period From To	Diploma Obtained	Main Topic / Major

Professional Training:

Name of Training Institution- City - Country	Type of Training	Period		Certificates or Diploma Obtained
		From	To	

Employment Record:

Begin with your most recent employment. For each job since your Master Degree achievement, please indicate:

- Name of the Employer
- Type of Activity/Business of the Employer
- Title / Function
- Place of Employment
- Brief Description (three lines maximum) of main accomplishments and responsibilities

Reference:

Please indicate the name and address of three persons with no family relationship with yourself, familiar with your character and titles.

I hereby certify that the responses which I provided above are all, to the best of my knowledge, true, complete, and accurate. I acknowledge that an inaccurate statement or essential omission in a personal declaration or another document required by the African Development Bank might result in the rejection of my application, termination of my Contract or any other administrative sanction by the Bank. The African Development Bank may verify any statements which I made in this application.

Date: _____

Signature: