Expression of Interest for a Junior Research Consultant

African Development Bank
01 B.P. 1387 Abidjan 01 - Côte d’Ivoire
HQ Building, office 10-S11
ECMR1

Brief Description: **Junior Research Consultant**

Department making the request: ECMR/ECMR.1

Place of assignment: **Abidjan, Côte d’Ivoire**

Expected start date of the assignment: **October 2020**

Expected length of assignment: **6 months**

Last date for expression of interest: **4 October 2020 (5:00 pm, Abidjan time)**

Expression of interest and questions to be submitted to: **Ms. Veronique AKA (v aka@afdb.org)**, copying **Michael ABAH (m abah@afdb.org)** copying **a.m.ndungu@afdb.org**

**ESTABLISHMENT OF THE SHORT LIST**

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.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Level of education in general</td>
<td>20%</td>
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<tr>
<td>Educational level compared to the field of mission</td>
<td>20%</td>
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<tr>
<td>Years of experience in general</td>
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<tr>
<td>Number of years of experience relevant to the mission</td>
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**Terms of Reference**

1. **Background**

Established in 1964, the African Development Bank is the premier pan-African development institution, promoting economic growth and social progress across the continent. There are 80 member states, including 54 in Africa (Regional Member Countries).
Within the Bank, the Macroeconomics Policy, Forecasting and Research Department (ECMR) is dedicated to the generation of high quality knowledge in the area of development in Africa. It provides technical support to operations and Regional Member Countries through rigorous analytical work; engages in impactful policy dialogue with decision-making bodies within and outside of the Bank; and most importantly enhances the operational effectiveness of the Bank in achieving the High 5s. The activities of the Department are structured around Macroeconomic Policy, Debt Sustainability and Forecasting on one side, and Microeconomics, Institutional and Development Impact on the other.

The Macroeconomic Policy, Debt Sustainability and Forecasting Division (ECMR.1) is responsible for the following, inter alia: (i) Conducting policy research and debt sustainability analysis in order to improve the Bank’s macroeconomic surveillance and understanding of sovereign debt risk profile and the policy tools that Regional Member Countries can deploy to contain debt distress; (ii) Conducting macroeconomic analysis, modelling and forecasting to inform decisions made by the Regional Member Countries; (iii) Providing cutting edge analytical support to Senior Management through timely and rigorous economic intelligence work; (iv) Leading the production and dissemination of all the Bank’s flagship publications and other knowledge products on Africa’s emerging macroeconomic and development issues, and on the Bank’s High 5s priority areas.

The Macroeconomic Policy, Debt Sustainability and Forecasting Division (ECMR.1) seeks to hire Junior or Senior Consultant(s) to undertake a range of research and data analysis activities related to the Division’s responsibilities.

2. Duties

Under the overall guidance of the Manager – ECMR.1 and the immediate supervision of the assigned Task Manager, the successful candidate will perform the following tasks:

- Contribute to empirical and theoretical macroeconomic modelling and forecasting, in particular for the African Economic Outlook 2021.
- Collect, clean, and verify the integrity of data used for analysis.
- Data mining to identify trends, patterns and dynamics.
- Production of infographics, figures and tables based datasets.
- Internet scrapping and programming using Python, R, VBA, Stata, GAMS and Matlab.
- Contribute to the preparation of knowledge products, especially flagship reports.
- Conduct literature reviews.
- Draft policy briefs.
- Any other tasks as may be assigned by the Task Manager.

3. Qualifications

- Candidates should have a minimum of a Master’s degree in Economics, Economic modelling, Macroeconomics; Econometrics, Development Economics; Applied Statistics, or relevant field. PhD students are also encouraged to apply.

4. Work Experience and Competencies
• Minimum work experience of 5 years (2 years for junior level) in a similar multilateral institution or any other institution engaged in economic research, with a focus on African countries or developing countries.

• Excellent organizational and communication skills.

• Strong research orientation and knowledge of economic theories.

• Strong quantitative skills and ability to manipulate large data sets.

• Mastery of Econometric and Statistical software programs (Stata, E-views, Python, R or Matlab, Latex) will be an added advantage.

• The working languages of the AfDB are French and English. For this task, fluency in one of the two languages is required; but fluency in both is highly desirable.

5. Duration and Location

This is a short-term assignment for up to 6 months (if full-time), starting from October 2020. Part-time contracts are an option but there is a strong preference for the consultant to be based in Abidjan, Côte d’Ivoire.

6. Remuneration

The successful candidate will receive remuneration in line with the Bank’s guidelines depending on experience.

7. Application process

To apply, please:

• Send an updated Curriculum Vitae to: Ms. Veronique AKA (v.aka@afdb.org), copying Michael ABAH (m.abah@afdb.org), a.m.ndungu@afdb.org

• Specify for which level (Junior or Senior) you are applying for.

NB: Your CV should contain at least the information of the template below (see next page). You do need to complete the template if your CV already contains the required information.
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?

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<th>Relationship</th>
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Language level

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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):**

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<th>Period</th>
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<th>Major topic/Major</th>
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**Professional Training:**

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<th>Type of Training</th>
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**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:**