

REQUEST FOR EXPRESSIONS OF INTEREST (EOI)

AFRICAN DEVELOPMENT BANK

INDIVIDUAL CONSULTANT – WATER DESALINATION PROJECTS TECHNICAL EXPERT

1. The African Development Bank hereby invites individual consultants to indicate their interest for individual consultancy as water desalination projects expert.
2. The objective of the assignment for the individual consultant is to support the design of a concept paper including a scoping framework on the preparation of the desalination programme related to 5 desalination plants in 4 governorates in Egypt. The Consultant will be responsible for: (i) Conduct a preliminary screening of each planned desalination plant project for suitability to PPP type arrangement and advise on optimal allotment; and (ii) Prepare a concept paper including a scoping framework on the preparation of the desalination programme related to 5 desalination plants in 4 governorates in Egypt building in close collaboration with the PPP and Project Finance Expert; (iii) Develop the Terms of References for the feasibility studies and preliminary design and identify key deliverables and contents expected for each and every one of the projected desalination plants; (iv) Give an informed estimated duration of undertaking the preparatory phase including designing a draft work plan (Financial and technical advisory + feasibility studies), etc. The Consultant must possess at least a Master's degree (or its equivalent) in a relevant discipline related to the assignment (water engineering, water economics, civil engineering, etc.) and minimum of 15 years of relevant experience in water sector in Africa in general and in Egypt with a focus on the development and management of water desalination plants development and/or operation in Water sector ideally in Africa and Middle East. The candidate must have strong analytical, interpersonal, and excellent communication skills (oral and written), and must be fluent in English language. Fluency in Arabic will be an added advantage.
3. The Water Security and Sanitation Division 3 (AHWS.3) in collaboration with the Water Coordination and Partnerships Division (AHWS.1) invites individual consultants to indicate their interest in providing the above-described services. Interested eligible Individual Consultants shall provide information on their qualifications and experience demonstrating their ability to undertake this assignment (documentation, references for similar services, experience in similar assignments, etc.).
4. The eligibility criteria, the establishment of a short list and the selection procedure shall be in conformity with the African Development Bank's Rules and Procedure for Acquisition of Consulting Services funded by the Administrative or Capital Expenditure Budget. Please, note that interest expressed by a consultant does not imply any obligation on the part of the Bank to include it in the shortlist.

5. The estimated duration of services for the assignment will be for a level of effort of 30 men-days. The estimated starting date is April 17th 2023.
6. Interested individual consultants may obtain further information in the form of the draft Terms of Reference at the address below during the Bank's working hours: [8:00-17:00 GMT].
7. Expressions of interest must be received by Email at the address below no later than **Friday 24th March 2023 at 17:00** GMT and specifically mentioning the “**EOI Individual Consultant – Egypt Water Desalination Projects Technical Expert**” for the attention of:

Manager, Water Security and Sanitation Division 3 (AHWS3)

African Development Bank

E-mail: e.y.kouakou@afdb.org

Copy : m.nguessan@afdb.org ; a.tekeu@afdb.org

ESTABLISHMENT OF THE SHORT LIST

8. 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.

Level of education in general	20%	
Educational level compared to the field of mission	20%	
Years of experience in general		20%
Number of years of experience relevant to the mission		40%