

Project description

Introduction

Expertise France (EF) is a public agency created on 1st January 2015 and merging 6 French public agencies under the supervision of the French Ministries of Foreign Affairs and Economy and Finance, with a strong inter-ministerial vocation. EF offers program engineering and technical assistance by developing and implementing international cooperation actions worldwide. EF operates in various fields of development and institutional cooperation including safety and security reform, post-crisis/stability, public health, human rights, strengthening of institutions and NGOs and governance. Carrying out large-scale, multi-stakeholder programs, EF can ensure the cooperation between individuals, teams and institutions with very different statuses, cultures and specialties. Besides, EF has acquired a sound experience in administrative and financial management of large-scale international programs.

Context & Needs

The *Agence française de Développement* (AFD) has set up a dedicated financing instrument for peace and resilience in the Middle East, called the Minka Middle East Initiative. This instrument finances projects aiming at increasing living conditions and access to essential services of crisis-affected population. These projects should also contribute to build trust between State and society and reduce tensions between communities.

In Mosul, AFD aims at launching activities in the **newly rehabilitated MRCC** established within and under the leadership of the University of Mosul. This project proposal received strong support from the Iraqi authorities and stakeholders met on AFD's first mission in the health sector in Iraq, during the second quarter of 2019.

AFD expressed interest to participate in the final investments required **to upgrade the current medical equipment and ensure the proper functioning of this site** with a granted amount of 10 million euros. AFD would finance the **acquisition, maintenance and/or repair of medical equipment and infrastructure**. This may include small renovations as well as mechanical, electrical and plumbing engineering to ensure the proper functioning of the material and equipment. AFD would also support the reinforcement of the MRCC management strategy, as well as **training of medical, paramedical, and administrative personnel**.

The overall objective of the project is **to improve access to quality and accessible healthcare services for the population of Nineveh Governorate**.

It breaks down into three specific objectives:

- To support the proper functioning of the newly rehabilitated Medical Research and Care Centers in Mosul University;
- To strengthen the capacity, skills and resources to attract and retain qualified employees of the Medical Research and Care Centers;
- To support the Mosul University's management capacities to ensure the long-term sustainability of the project.

A preliminary feasibility study was conducted between May and September 2021 by Expertise France through a team of technical experts in order to assess and define the needs in terms of rehabilitation and development of the Medical Research and Care Center (MRCC) of Mosul University, and to allow the design of a larger project in support of the MRCC that should be implemented in 2022. The **specific objectives of this feasibility study were: 1) Assess the availability and proper use of the required equipment of the MRCC; 2) Assess the available Health human resources and planned governance**

mechanisms at the MRCC. The study resulted in a final report shared with AFD in September 2021 that included a list of strategic recommendations.

In order to define a comprehensive action plan within the framework of the future 2022 MRCC project funded by AFD, some of the recommendations from the feasibility study shall be completed by additional expertise. This will allow to accurately address the essential prerequisites for this project and to facilitate the elaboration of a complete strategy.

Job description

The Biomedical specialist will work under the supervision of the Senior Coordinator hired for the project and based in Erbil and under the general guidance of the Expertise France Project Manager in Paris. He/She will be in charge of answering the recommendations related to biomedical aspect of the project:

- 1. The financial need for each centers: Cardiology, oncology, urology, gastroenterology, and neurology should be specified, in the maintenance of the equipment**
- 2. A bio-medical department within the MRCC should be developed, staffed and trained in order to conduct all minor repairs needed.**
- 3. A specific study is necessary to assess more precisely the necessary maintenance of all major MRCC equipment, in close coordination with the manufacturers**

The Biomedical Specialist will be part of a team composed by Infrastructure, Legal, Hospital, HR, Waste management experts. And will work in close collaboration with a national biomedical expert to support the MCC departments to prioritize their needs in terms of equipment's, HRs and to provide them with trainings.

The Biomedical Specialist will strictly follow the security guidelines provided the Senior Coordinator.

Tasks of the consultant:

One technical report describing the detailed maintenance requirements and costs of all major MRCC existing medical Equipment, including needs and costs and terms of references for personal trainings on medical Equipment maintenance. As the MRCC is using nuclear energy, the Biomedical should have a knowledge in this field in order to evaluate nuclear equipment.

Included the following technical deliverables:

- A comprehensive data collection and testing of all medical equipment assets functionality, specifying their condition (functional or not), the detailed maintenance costs and availability of maintenance skills and spare parts, etc.
- An evaluation of the capacity of the biomedical equipment technicians to analyze, maintain, repair and upgrade equipment;
- The updated costing of priority needs for equipment repairing/replacing (logistics of delivery and installation, etc.) and elaboration of terms of references to implement those repairing/replacing ;

Qualifications and skills of the consultant

Academic qualifications

Advanced University degree in biomedical engineering, with knowledge in civil and environmental engineering

Technical competencies and experience:

Proven experiences in:

- Maintenance and management of Medical equipment (preventive and corrective);
- Analysis of the equipment purchase/ installation/ maintenance/ and repairs related costs (transport, consumables, spare parts, etc.);

- Establishment of a continuing education program for biomedical technicians and any personnel on the proper use and maintain of biomedical equipment;
- Health care management system
- Evaluation of the safety, efficiency, and effectiveness of biomedical equipment.
- Knowledge of Iraqi context
- Experience in a developing country will be an asset
- Excellent command of English (written and oral) Good command of office tools, including Excel and Word

Other information

- Mission area: Erbil and Mosul
- Duration: around 15 days
- Starting date: December 2021
- Contract type: CPS

Documents to submit

Application must include the following:

- CV
- Cover Letter with 3 relevant references

Applications should be sent to Expertise France at solene.de-montmarin@expertisefrance.fr before **XX** November 2021, using the following subject: Irak – EF Coordinator

If you do not receive a response within 1 month of the application deadline, please consider that your application has not been shortlisted.

Fees for the services will be negotiated with the designated candidate

This job description is subject to subsequent amendments by Expertise France strategic orientations fixed by the Health Department Managers in accordance with the employee.