Project Name:

**Diagnostic and Primary Medical Support for the Al Bireh Community.**

Funding Proposal for:

**Outreach program – patient home visits**

&

**X-Ray machine for**

**The Palestinian Red Crescent Society – Al Bireh**

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**Summary of the Proposal**

Al Bireh Association’s mission inspires our activities to continuously support the community of the city by all possible means. The health challenges that the Covid-19 pandemic that cast its shadow over the whole world, has also affected the accessibility of the chronically ill people to health institutions. Thus, the association in cooperation with the Palestinian Red Crescent Society Hospital at Al Bireh (PRCS), will initiate an outreach program (patient home visits) to the old and sick citizens of the city, and do the necessary medical tests and procedures periodically.

The Palestinian Red Crescent Hospital, Al Bireh branch (PRCS) has provided high-level medical services to the Palestinian communities since its establishment 35 years ago. PRCS continued to consistently improve its services to become an important player in the medical sector in Palestine. PRCS’s mission is to serve vulnerable and low-income communities during regular periods and in emergencies.

As part of its efforts to improve its services, PRCS is in the process of buying a new fully advanced imaging center, and would appreciate the contribution to its planned full digital x-ray machine.

**Introduction**

The PRCS Hospital was established in 1987 and was licensed in 1991. Since then the branch is committed to developing and modernizing the hospital toward meeting the medical needs of the residents, especially the most vulnerable people; low-income and social cases that cannot afford the high costs of medical treatment.

The hospital also operates a number of specialized clinics: obstetrics & gynecology, orthopedic, a cardiac ward for children, skin diseases, general surgery, otolaryngology, ENT, ophthalmology, gastroenterology, etc.)

The total human capital of the hospital is 235 with highly qualified medical and administrative staff distributed over 30 medical and support units.

The PRCS hospital - Al Bireh branch is also an educational hospital that is licensed to provide training for Intern-doctors. The educational unit also organizes medical lectures for specialist doctors, nurses, and people interested in the field.

**Statement of need**

The Palestine Red Crescent Hospital, Al-Bireh branch, has provided high-level medical services to Palestinian communities since its inception 35 years ago. PRCS continues to improve its services to remain at the forefront of the medical sector in Palestine. The mission of the Palestine Red Crescent Society is to provide primary and secondary healthcare to anyone who is in need for it including the most vulnerable, low-income communities at all times.

The emergency department of the Red Crescent Society receives an average of 27,000 patients, 73,000 outpatients, and 5,500 admissions annually. From the perspective of quality and patient safety, PRCS always strives to develop our services to match modern science and international quality standards.

The outpatient clinics have various specialties, obstetrics and gynecology, heart, children, orthopedics, ophthalmology, ENT, internal medicine, kidney, lithotripsy, endoscopy, surgery, and neurosurgery.

PRCS initiated a five-floor building that will include advanced medical diagnostic equipment and ancillary services, fully equipped clinics, 3 additional operating theatres, and 14 inpatient rooms (2 beds in each). The purpose of the new building is to expand and diversify advanced medical services. Women and child health will be at the center of PRCS’s work in the old building that will be gradually renewed. Specialized pediatric services and women’s diagnostic facilities will be initiated. In addition, and as requested by the Ministry of health, PRCS will establish a diagnostic center for heart disease, and three additional fully equipped operating rooms.

Because of the challenges facing the Palestinian Authority, the Ministry of Health hardly pays the hospital any of its financial obligations which currently exceed ILS 10 million, putting the hospital in a continuous liquidity challenge. Yet, the hospital manages to run its services provided to its patients efficiently and effectively.

**The Home visits component:**

Al Bireh Association will provide PRCS with the list of names and contact details of the sick people in need. PRCS then will prepare a visit plan based on the urgency of the cases. The visits will be arranged by the Medical Director and the Nursing Director, where a general practitioner accompanied by a qualified nurse fully equipped with the needed tools and medical consumables along with the hospital.

The program includes collecting blood samples from the said patients and bringing them to the hospital for further medical investigation if need be with the hospital Ambulance.

**The training Component:**

The continuous learning unit will also arrange a number of trainings for the A- Bireh Community on a number of important subjects as follows:

1. First aid
2. Chronic Diseases
3. Preparing for pregnancy and proper behavior during pregnancy
4. Infection control
5. TBD

**The procurement process:**

PRCS follows a rigorous procurement process, that is strictly followed. In this case, the procurement of medical equipment will be a full tender process that is managed by a number of staff members and committees with clear segregation of duties.

**Timeline**

The project timeline is estimated at 8 months from the moment it is approved till the machine is installed and ready for use.

The project activities will be as follows:

* Initiate the procurement process
* Advertisement
* Tender collection
* Procurement committee initiation and tender opening
* Winning bid decision
* Signing contract with the winning bidder
* Obtain delivery insurance (if not provided by the vendor)
* Machine delivery and installation
* Registration and recording for safeguarding
* Final report

**Sustainability plan**

The PRCS biomedical Engineer will be receiving specific training on maintaining the machine by the vendor company as part of the purchase. The biomedical engineer will also set the repair and maintenance plans for potential emergency breakage, regular check-ups, and preventive maintenance.

The Biomedical Engineer will then provide training and written guidelines to the users in order to safeguard the machine and sustain it.

PRCS will also negotiate the warranty conditions and period as part of the contracting process in order to preserve the hospital’s rights for the benefit of its patients.

**The Projected Costs**

The total estimated cost of the full digital x-ray machine is estimated at US$80,000. The cost includes the shipping, delivery, installation & fixations, insurance, three-year warranty, and in-house staff training.

The requested contribution from Al Bireh Association in the USA is US$60,000 for the x-ray machine and US$10,000 for the home visits program.