



2018

Project Proposal

Provision Fuel for MOH Facilities' Generators, and Ambulances



The Palestinian Ministry of
Health
INTERNATIONAL COOPERATION
DEPARTMENT



Project Name	Provision Fuel for MOH Facilities' Generators, and Ambulances
Beneficiary Institution	MOH Facilities
Beneficiary Group	MOH Health Facilities and Administrative Buildings
Estimated Budget	6,000,000 USD
Duration	12 Months
Importance of the Project	To continue providing health services, and improve the quality of services.
Project Summary	<p>Provide fuel for MOH facilities' generators and ambulances in Gaza Strip, to enable the medical staff to provide health services in critical departments at MOH hospitals such as intensive care, operations, dialysis, reception, emergency and neonatal departments, in order to compensate for power outage in Gaza Strip for 8-10 hours a day and the use of generators, which need about 360,000 liters of fuel per month to cover the power cuts for 12 hours a day at a total cost of 530,000 USD. Ambulances also need fuel to transport patients between hospitals according to the availability of treatment services. In addition, to transfer Patients to Gaza Strip crossing to receive health services because the blockade prevents the provision of some necessary health services to preserve the lives of hundreds of patients.</p>
Introduction	<p>The Palestinian Ministry of Health is the main provider of primary and secondary health services, to over 2 million people in the Gaza Strip, which are provided through 13 hospitals and 49 primary care centers.</p> <p>Gaza Strip has been suffering daily from power outage for a number of years. The current demand for electricity is estimated to be 450 MW while the current supply is approximately 210 MW, resulting in a deficit of 240 MW.</p> <p>The only Gaza power plant does not work in its full capacity, which leads to (in the circumstances) 8 hours electricity on and 8 hours electricity off.</p> <p>The power supply lines coming from Egypt often operate at limited capacity and currently present a less reliable source of electricity, the power transmission lines coming from the Israeli the most reliable supply but the quantities and sometime they are decreased to a minimum where Gaza residents face about 20 hour outages per day.</p>



This deteriorating situation forces the ministry of health to depend on electric backup generators in order to provide MOH facilities with needed electricity to ensure the continuum of health services delivery and save lives of hundreds of patients in such critical departments as operation theaters, emergency departments, intensive care units, Kidney dialysis, nurseries, blood banks, etc..

Problem Description

Gaza health facilities suffer from a severe shortage of the medical items stock, especially surgical and Intensive Care Unit services as well as primary health care service, also there is a decrease in medical disposables such as surgery services , anesthesia and Intensive Care Unit in addition to general medical disposables varieties that needed by all departments. The total number of drugs list categories and traded equipment distributed by the basic services provided by the Ministry of Health, as well as the number of its deficiencies.

Project Objectives

- Provide services of reception, emergency, surgery, intensive care, dialysis, and pediatric nurseries in Gaza Strip hospitals.
- Provide transportation services to hospitals where appropriate treatment is available or to Gaza crossings for treatment abroad.

Project Justification

1. Protracted crisis of power supply with more than 20 hours of power outage per day.
2. The Palestinian Ministry of Health provides health services through 13 hospitals and 54 primary care centers, the clinical capacity is approximately 1,588 beds, sometimes the number of hospital admissions exceeds 145, and thus the occupancy average rate is 2.73.
3. Prolonged operation hours of electric generators resulting a worn out and inability to cope with the increase load.
4. 90% of hospital services in Gaza Strip are provided by MOH hospitals to 1.8 million people, which include general, specialized, emergency and intensive care services In as well as the uniqueness of hospitals in Gaza in the provision of dialysis services and nurseries. In addition, the ministry provides primary care services through 50 primary care centers in Gaza Strip, which include chronic diseases, communicable diseases and preventive medicine of certain diseases.
5. Gaza Strip suffers from power cuts up to 12 hours and the situation worsens as the sector is exposed to adverse weather conditions because of increasing demand for power. Due to hospitals cannot operate without the power supply that keeps the



medical staff operating in emergency operations, intensive care, dialysis, and incubators.

6. The Ministry of Health needs fuel to operation o ambulances to transport patients to Gaza crossings for treatment abroad, where the blockade caused the lack of some health services.

**Project
Outcomes**

- Maintained emergency health services that the lives of patients in Gaza Strip.