



# Project Proposal

Procurement of Phaco and Yag Laser for  
Fatimiyah Hospital, Karachi, Pakistan

**FOR MOHSIN AND FAUZIA JAFFER FOUNDATION**

**The World Federation of KSIMC**

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# PROJECT SUMMARY

## PROJECT TITLE:

The procurement for the Eye Unit at the Fatimiyah Hospital

## IMPLEMENTING/COLLABORATING PARTNERS

The World Federation and Pakistan Federation

## PROJECT LOCATION:

Fatimiyah Hospital, Soldier Bazaar Garden East, Karachi, Sindh, Pakistan

## GOAL:

To upgrade the Ophthalmology services at the Fatimiyah Hospital by purchasing Phaco and Yag Laser

## BENEFITS OF PHACO SURGERY:

- No hospitalization - walk-in, walk-out surgery
- Smaller incision, less surgery complications
- Lesser induced astigmatism
- No bandages, minimal precautions
- No restrictions on normal activities (including work)
- Earlier vision rehabilitation

## OBJECTIVES:

To treat impoverished patients using state-of-the-art Phaco Laser technology operated by highly skilled eye physicians and surgeons  
To enable Fatimiyah Hospital to provide Phaco Surgery to the local community at affordable prices

## COST OF THE PROJECT:



**\$27,990**  
USD

Purchase of Oertli Phaco  
CataRhex Easy



**\$22,850**  
USD

Purchase of Yag Laser  
Nidek YC



**\$50,840**  
USD

Total Cost of the  
project

Although Karachi is often touted as being Pakistan's premier industrial and financial centre, the reality is that the majority of the 1 million strong community living in Soldier Bazar often find themselves struggling for the right to basic, affordable healthcare.

When it comes to eye problems, cataract remains the leading cause of blindness and is responsible for more than half of world blindness. As people in the world live longer, the number of people with cataract is anticipated to grow.

### Fatimiyah Hospital Patient Statistics

**67,690**

Total number of patients seen in the OPD from July 2017 to June 2018

**104,243**

Total number of patients attending casualty from July 2017 to June 2018

**8,296**

Total number of patients admitted from July 2017 to June 2018

**1,430**

Total number of patients seen in the Eye OPD from July 2017 to June 2018

### Fatimiyah Hospital Background

Fatimiyah hospital is a 106-bed secondary health care facility constructed on 2000 square yards of land and is located in Soldier Bazaar. This area is maximally populated with Khoja Shi'a Ithna Asheris that are based in Karachi - mostly of middle and lower socio-economic class.

The standard of health care in the government sector is very poor, whilst the facilities available in the private sector are much more expensive and well beyond the reach of the average local.

Fatimiyah Hospital is owned and managed by the Khoja Shi'a Ithna Asheri Jamaat of Karachi. It started as a modest outpatient facility in July 2006 and over the years has transformed into a fully-fledged multi-disciplinary secondary care hospital with state of the art services. It is continuously and dynamically growing to expand further, and has added many newer healthcare facilities. The inpatient facility of the hospital started with 33 beds in December 2006 and this capacity has gradually been increased to 106 beds. It is currently operating at its maximum capacity and is catering to the substantial need of the community.

Alhamdulillah, today Fatimiyah Hospital enjoys a respectable status, not only in the khoja community but also amongst the general public at large. Its services are also being availed to Christian, Hindu, Ismaili, Bohra, Memon and other Ahle-Sunnat brothers living in the vicinity.

The charges are nominal and affordable, and within the means of the locals. Additional welfare support is offered to patients who are none affording.

All the facilities of a secondary health care set-up are available at Fatimiyah Hospital. It has more than 70 consultants - belonging to different specialties - serving under one roof. It has 16 out-patient consultant clinics, operational throughout the day. There is a 12-bed adult and 6-bed paediatric emergency room; where on an average 350 patients are dealt with around the clock. This is all supported by 24 hours in-house Pharmacy, Laboratory and Radiology services.

## Departments and Achievements

- Fatimiyah Hospital boasts one of the best Operating Theatres (OT) in Karachi. Almost every kind of routine surgery is performed here and more than 150 surgeries are carried out every month.
- The Endoscopy Suite alongside the OT is where diagnostic and therapeutic endoscopic examinations are carried out.
- The Obstetrics ward has a state of the art labour rooms. On an average there are 150 deliveries per month
- The Outpatients department (OPD) operates from 9am until 10pm, 6 days a week with Surgeons, Gynecologists, Pediatricians, Pulmonologists, Cardiologists, Oncologists, Neurologists, Psychiatrists, Dermatologists, Endocrinologists and Dieticians conducting appointments and rounds. An average of 400 out patients seek consultation from different specialist clinics daily.
- The hospital also includes an Adult ICU, Neonatal ICU and Paediatric ICU fully equipped to deal with critically ill patients.
- The Clinical Laboratory is a specially designed modern setup with routine chemistry, special chemistry, haematology, microbiology and histopathology sections run by highly qualified pathologists and trained technicians around the clock. The laboratory undergoes regular upgrades, and new tests are periodically added. It is also enrolled in both the Randox International Quality Assurance Scheme (RIQAS) in the UK, and the National External Quality Assurance Program (NEQAPP) in Pakistan - to ensure the highest working standards.
- The Cardio-pulmonary Laboratory comprises many high-end supportive tools of diagnoses for cardiologists and pulmonologists.
- The Department of Sonography employs 6 qualified sonologists that use 3 colour doppler ultrasound machines to perform ultrasound scans on patients to diagnose their conditions.
- The hospital has a well-equipped Physiotherapy department which provides physical therapy and rehabilitation services to patients.



The World Federation would like to take this opportunity to sincerely thank you for your interest and support for our various projects.



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