

File reference:  
Project:

**F/MAROCCOhospital2012-JMF-0008**  
**Children's Hospital Village - Marocco**

**MAROCCO "Laâyoune"**  
**CHILDREN'S HOSPITAL VILLAGE**  
**F/MAROCCOhospital2012-JMF-0008**

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<b>Project Name</b>	Children's hospitals Village
<b>File Reference</b>	<b>F/MAROCCOhospital2012-JMF-0008</b>
<b>Project Location/Country</b>	MAROCCO: 2.) Laâyoune
<b>Number Of Employees</b>	19,000 Employees
<b>Financial Advisor/Phone</b>	Nicolas PERRUCHOT +33.679.32.79.62
<b>Funding Amount / USD</b>	One Billion Four Hundred Eighty Million US Dollars US \$ 1.480.000,000.00



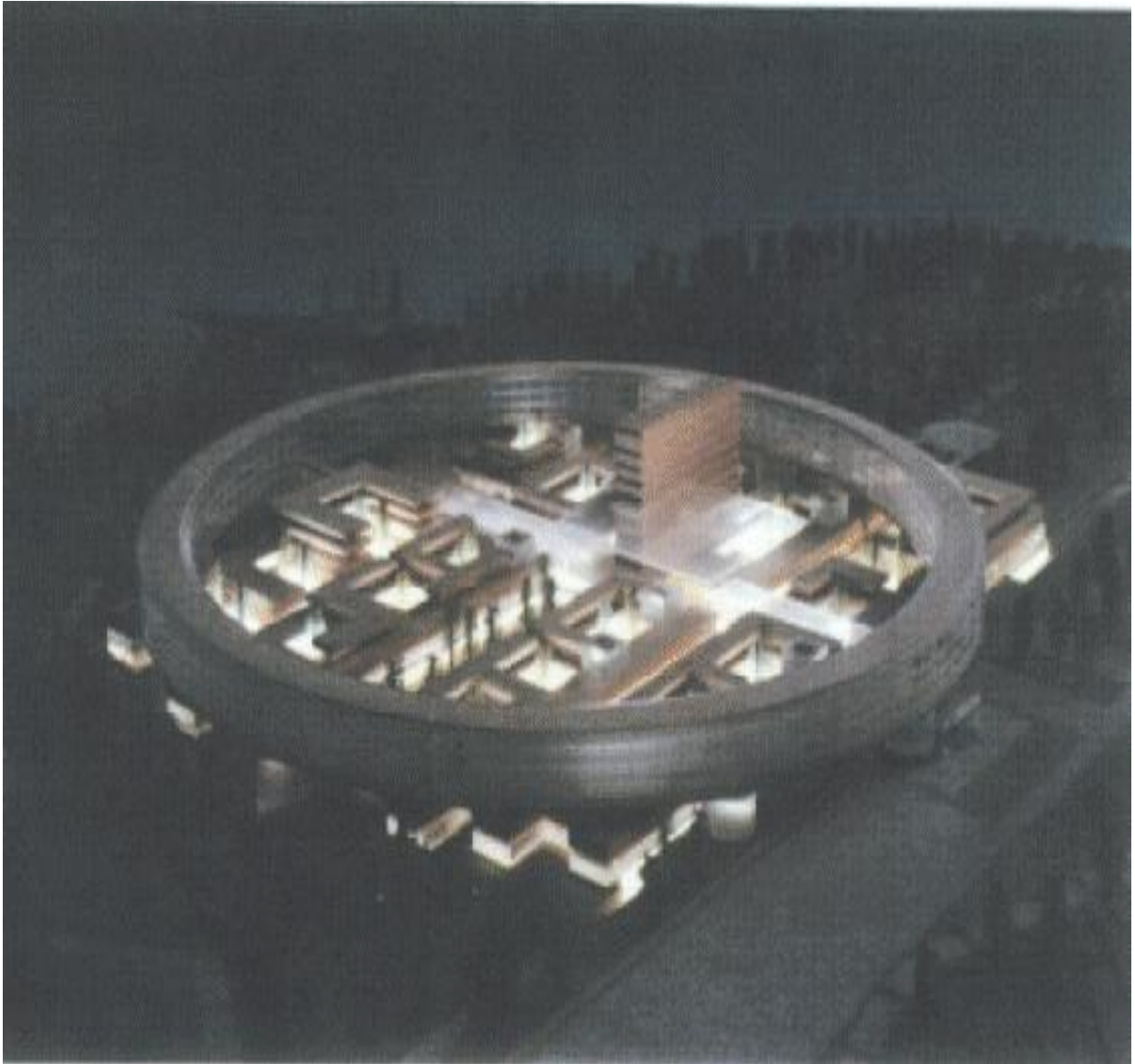
*Wir machen  
Hoffnung!*

**TEACHING HOSPITAL VILLAGE COMPLEX 600 BEDS**

Hospital Size 95.600 m2 Gross m2 / 57.940 Net m2 / 430.200 m3 constructed volume

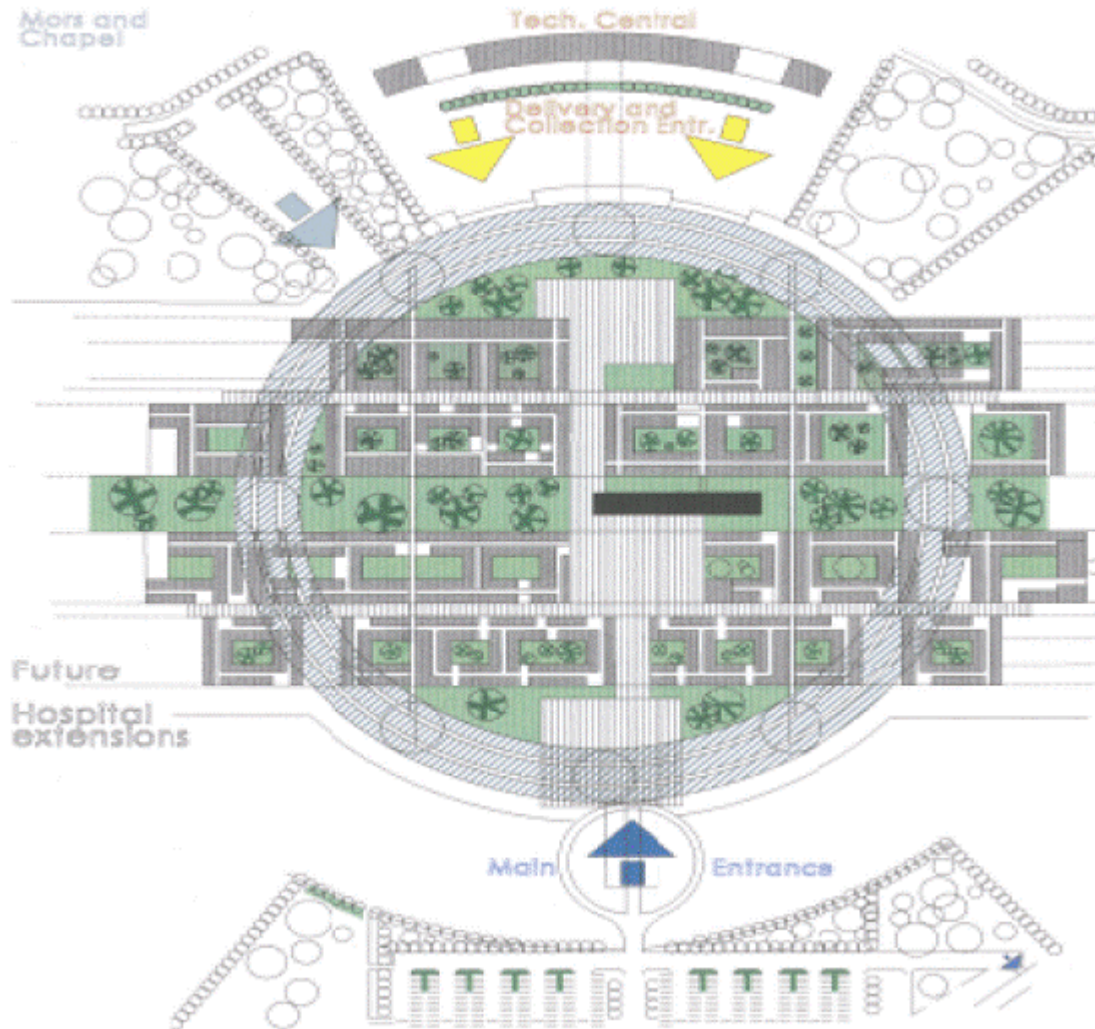
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## **TEACHING HOSPITAL VILLAGE COMPLEX 600 BEDS**

### **Accomplishment Product and Technic.**

#### **01.1 Hospital Size**

The Product is a new complete Hospital, 600 beds / 95.600 gross m<sup>2</sup> (approx. 57.900 net m<sup>2</sup>) and 430.200 gross volume m<sup>3</sup>, with the following contents:

#### **01.2 Hospital Site 120 ha for the entire Complex :**

- Hospital,
- Staff Housing 800 units
- Kindergarden for 300 Staff Children
- Primary School for 300 Staff Children
- Nursing School for 180 Students (3 years education/trainning x 60 students)
- Senior center with 116 HandiCap Flats
- 600 beds spread over the following specialities :
- 138 beds Surgery
- 138 beds Internal medicine
- 045 beds Gynaecology
- 030 beds Birth, neonatology
- 057 beds Children, (paediatrics)
- 045 beds Eye, (ophtalmology)
- 045 beds Ear-nose-throat
- 045 beds Neurology
- 057 beds VIP-suits
  
- Special rooms for the “teaching part”: Teaching- and Lecture rooms, for Professors, Candidates, young doctors for education and training, postgraduate/refresher, etc.
  
- Emergency department with an EU-standard heliport near the emergency entrance with direct-connection to X-ray-, Operation-, Waking-up-, Intensiv care, Coronar unit and Outpatient surgery departments.
  
- Ambulant operations (day-surgery) with waking-up beds
- X-ray department (DDI) with 20 labs
- Operation department with 16 OP suits with supply rooms including Day-OP's (Invasive

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technic)

- Postoperative department 16 beds
- Intensive care with 25 IC-beds, 30 CU beds and 08 Peritoneal dialysis beds.
- 14 overnight stay suits for staff (night service on duty)
- Birth department with 3+1 OP suits and extra rooms
- Physiotherapy
- Pathology section
- Out-patient department for:
  - Surgery (day surgery with waking-up beds)
  - Gynaecology with waking-up beds
  - Medical Day-center (Internal medicine a. o. related specialists) with waking-up beds
- Functional diagnostic
- Endoscopy
- Picture diagnostic (DDI) -former X-ray department
- Laboratorium medicine
- Mother-child department (peadiatrics)
- Eye clinic (ophtalmology)
- ENT (Ear-Nose-Throat)
- TMJ (Teeth-Mouth-Jaw) surgery
- Neurology
- Urology
- Treatment Therapies in 10 different small departments for (classic nature medicine)
- Special rooms for the “teaching part<sup>3</sup>: Teaching- and Lecture rooms, for Professors, Cand. med., young doctors for education and training, postgraduate/refresher, etc.
- Service functions llike:
  - Hospital management / administration
  - Files
  - Picture diagnostic and journal files
  - Micro film, read- and reproductions
  - Information und Documentation
  - Library for staff and patients
  - Main entrance with INFO
  - Communication Hall with water, trees, sit- and wait funiture, wardrobe, WC
- Shops, like:
  - Bank/Minibank
  - Post office
  - Cafeteria / Restaurant
  - Kiosk
  - Flower shop
  - Hair dresser
  - Pedicure
  - Chapel /prayers room for believers
  - Prayers room and social service

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- Central wardrobes for staff with WC and showers
- Staff restaurant
- Pharmacy (Medicament advising and -sales for outpatients)
- Central sterilisation
- Instrument-/apparatus maintenance and repair
- Central bed cleaning
  
- Kitchen
- Linen-distribution (laundry in industrial territory)
- Central store
- Workshops
- Waste sorting, storing and collection
- House- and transport service
- Techn. service:
- Detached building for Central Technic, with waste burning plant
- Technical floors

The hospital shall be solid constructed and only durable materials shall be used, according to DIN-direction, whereof the fire protection directions and fire-exit regulations shall be redeemed.

In the hospital there will be built in 36 lifts

- 12 bed-size lifts
- 12 direct-lifts between departments,
- 12 mid-size lifts for "clean<sup>3</sup> and unclean<sup>3</sup> goods
- 02 small lifts between sterilisation center and OP department.

Material, art of construction, quality and equipment will be choosed in such a way, that there will be only a minimum of maintenance and an easy cleaning procedure. The ambience shall be more hotel-like than an institution.

**Product's flexibility**

This project was created as a really flexible construction.

Already by the building body (will be explained by the head architect) and also for the future. Every department for examination and treatment can be extended or rebuild/modernized if the future medicine demand for it.

### **01.3 Costs for the Hospital Complex, complete : € 1.480 Million USD**

(included out-door parks, greens, walks, water installations, outside sitting furniture, (wheel-chairable walks and entrances, CarParking, Heliport and ambulance garaging)

- USD 555.000.000.00 - for Land Purchase – 35 hectares

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- USD 500.000.000.00 - for the Hospital Construction – Raw State
- USD 100.000.000.00 - for the Hospital Equipment
- USD 017.000.000.00 - for the 300 Staff Children Kindergarden  
(including equipment and furniture)
- USD 020.000.000.00 - for the 300 Staff Children Primary School  
(including equipment and furniture)
- USD 018.000.000.00 - for the 180 Student Nursing School  
(3 years education, 60 new students a year)
- USD 024.000.000.00 - for the 116 Flat (HandiCap) Senior Center  
(including equipment and furniture )
- USD 246.000.000.00 - for the 800 Unit Staff Housing Project  
(without furniture, but including bath, kitchen, cupboards and  
Car Port and gardens etc.)
- USD 1.480.000.000.00 for the complete complex

**01.4 It will take 5 years all together for the planning,**

**Construction, installation, equipping, CarParks, Heliport and outdoor works.**

**The amount should be released**

**It is assumed therefore that for the next months, the loan releases shall be as follows:**

**01.5 Capital needs during 5 years :**

<b>Year</b>	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>
<b>1 - USD 649.250.000.-</b>	<b>577,00 Mio</b>	<b>028,50 Mio</b>	<b>021,00 Mio</b>	<b>022,75 Mio</b>
<b>2 - USD 201.500.000.-</b>	<b>050,50 Mio</b>	<b>054,00 Mio</b>	<b>047,00 Mio</b>	<b>050,00 Mio</b>
<b>3 - USD 231.000.000.-</b>	<b>053,00 Mio</b>	<b>055,00 Mio</b>	<b>060,00 Mio</b>	<b>063,00 Mio</b>
<b>4 - USD 214.500.000.-</b>	<b>065,00 Mio</b>	<b>058,00 Mio</b>	<b>056,00 Mio</b>	<b>035,50 Mio</b>
<b>5 - USD 183.750.000.-</b>	<b>062,00 Mio</b>	<b>061,75 Mio</b>	<b>030,00 Mio</b>	<b>030,00 Mio</b>

**Sum: USD 1.480.000.000.- for the complete complex**

**Business Plan**

**Project Concept can be delivered after signing the preliminary agreement binding.**

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**Our Contact Details:**

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