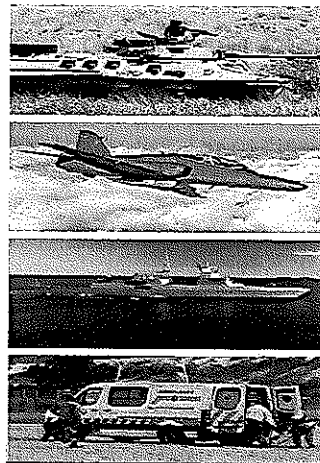


PROJECT 1 MILITARY HOSPITAL

PRESENTATION
TO THE
PORTFOLIO COMMITTEE ON DEFENCE
ON
THE
1 MILITARY HOSPITAL PROJECT



Feb - 2017

Presentation to Portfolio Committee on Defence -- Feb 17

1

Project 1st Floor and Related services

AIM

To give feedback to the Portfolio Committee on the Defence on progress made on the 1 Military Hospital Project

2

Project 1st Floor and Related Services

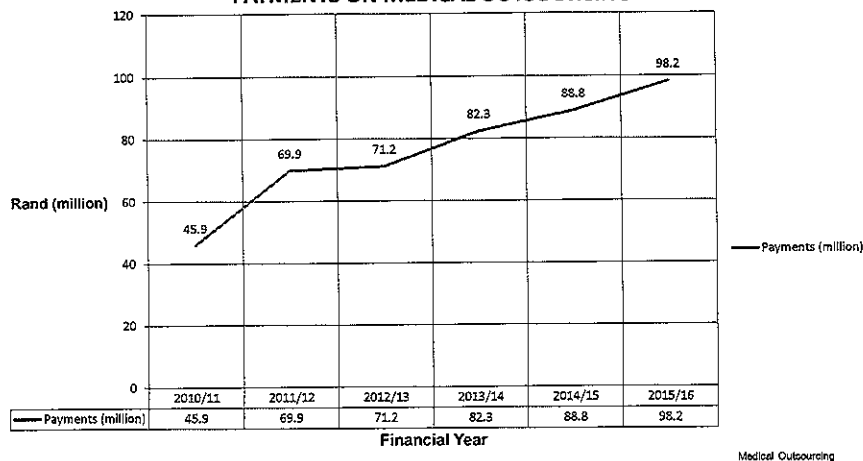
BACKGROUND

- The DOD received the 1 Military Hospital Project from DPW with shortcomings which were critical and had to be addressed to make the 1st floor functional and compliant to the regulatory framework as indicated in table 1 below.
- The involvement of the DW Fmn on the first and second floors has saved the DOD:
 - ✓ An estimated RM7.
 - ✓ Construction time by the main contractor.

3

Project 1st Floor and Related Services

PAYMENTS ON MEDICAL OUTSOURCING



4

Project 1st Floor and Related services

PAYMENTS ON MEDICAL OUTSOURCING

Include	Exclude
Hospitalisation	All repair and maintenance on electrical-, mechanical- and electronic systems, lifts, general building maintenance and wet services) NB: <i>all the above are currently fully outsourced and DPW has failed to pay the contractors resulting in shutting down of services: eg. Boilers, air conditioners</i> MOD instructed that this function must also be taken over by DW Fmn
Medical General Consultations	
Orthotics/Prosthetics	
Radiography/X Rays	
Blood services	
Ambulance services	
Nursing	
Laboratory services	
Dental services	
Spectacles	
Medical	

5

Project 1st Floor and Related services

SCOPE

1. DPW Project.
2. DOD Project.
3. Timelines.
4. Estimated Final Value.
5. Demolishing.
6. Working space for medical personnel.
7. Current theatre vs New proposed modern theatre.
8. Visit
 - a. C Log.
 - b. PDSC.
 - c. Portfolio Committee on Defence.
9. Discussion.

6

Project 1st Floor and Related services

Table 1

DPW PROJECT	DOD PROJECT
a	b
<p>Retain and Refurbishment of obsolete design of 1977 in terms of best medical practices</p> <p>1st Floor would partially comply with functionality and legal compliances.</p> <p>DPW would have delivered 5 digitised theatres in the 1st phase and 8 remaining digitised theatres in the second phase resulting in shutting down of the first 5 theatres that would have been contaminated.</p>	<p>Modern design in terms of best medical practices</p> <p>Reconfigured functional 1st floor that comply with legal compliances</p> <ul style="list-style-type: none"> • <u>Theatre Complex</u>. Will include 13 theatres with a recovery facility and supporting facilities. • <u>Centralised Sterilising Service Department</u>. Will render a washing, disinfection and sterilising service linen and medical equipment to the whole hospital. • <u>Burns/Isolation Department</u>. Will include its own isolation theatre and ward for patients to be treated with infectious diseases that should be isolated from other patients.

Project 1st Floor and Related services

Table 1 (cont)

DPW PROJECT	DOD PROJECT
a	b
	<ul style="list-style-type: none"> • <u>Intensive Care Unit</u>. Will include a section each for surgical intensive care and cardio intensive care patients • <u>Casualties Department</u>. Will include 2 emergency theatres, an emergency dentist's room, a resuscitation area, casualty examination and procedure rooms and supporting facilities. • <u>Radiology Department</u>. Will include a X-Ray-, sonar-, breast mammogram-, MRI scanner and CT scanner centre with supporting facilities. • <u>Laboratory Department</u>. This will include a haematology-, chemistry-, molecular-, micro-, immunology- and TB laboratory, fridges and one incubator with supporting facilities.

Project 1st Floor and Related services

Table 1 (cont)

- The following would not have been addressed

DPW PROJECT	DOD PROJECT
a	b
<p>Retain current pharmacy that does not render an effective service to military patients and does not comply with legislation.</p> <p>The pharmacy received contravention notices from the Pharmacy Board on numerous occasions.</p>	<p>Construction of a pharmacy that can render an effective service to military patients and that comply with legislation.</p>
<p>Retain current dysfunctional Histology Laboratory that does not comply with legislation and is separated from laboratories at 1 Military Hospital</p>	<p>Construction of a new Histology Laboratory at 1 Military Hospital and integrated with existing laboratories</p>

9

Project 1st Floor and Related Services

Table 1 (cont)

DPW PROJECT	DOD PROJECT
<p>Does not address mechanical, electrical and electronic systems that can not be separated from the 1st floor project.</p>	<p>Installation of mechanical, electrical, and electronic systems that can not be separated from the 1st floor project. These include:</p> <ul style="list-style-type: none"> • Fire detection & protection. • Public address system. • Access control & security. • Building manage system. • Air conditioning and ventilation. • Evacuation chairs. • CCTV. • Nurse call system.

10

Project 1st Floor and Related services

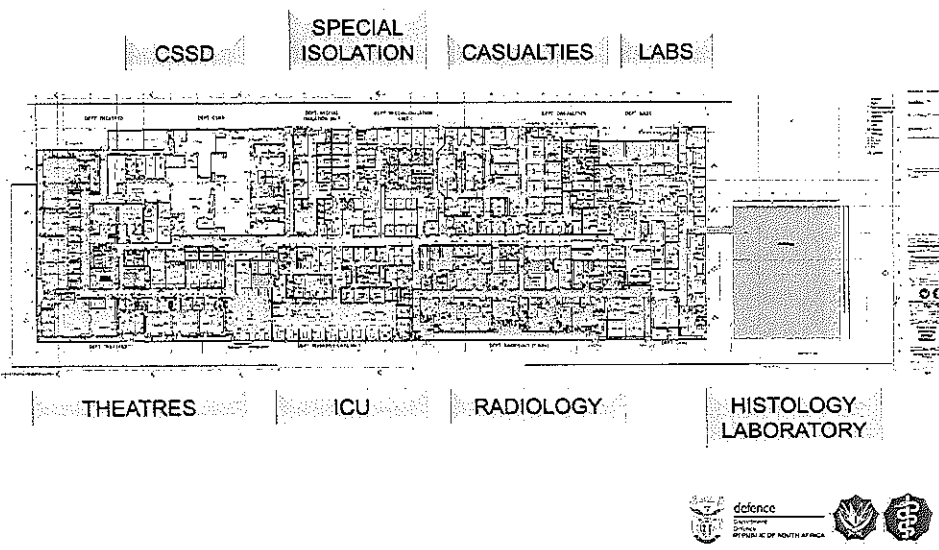
Table 1 (cont)

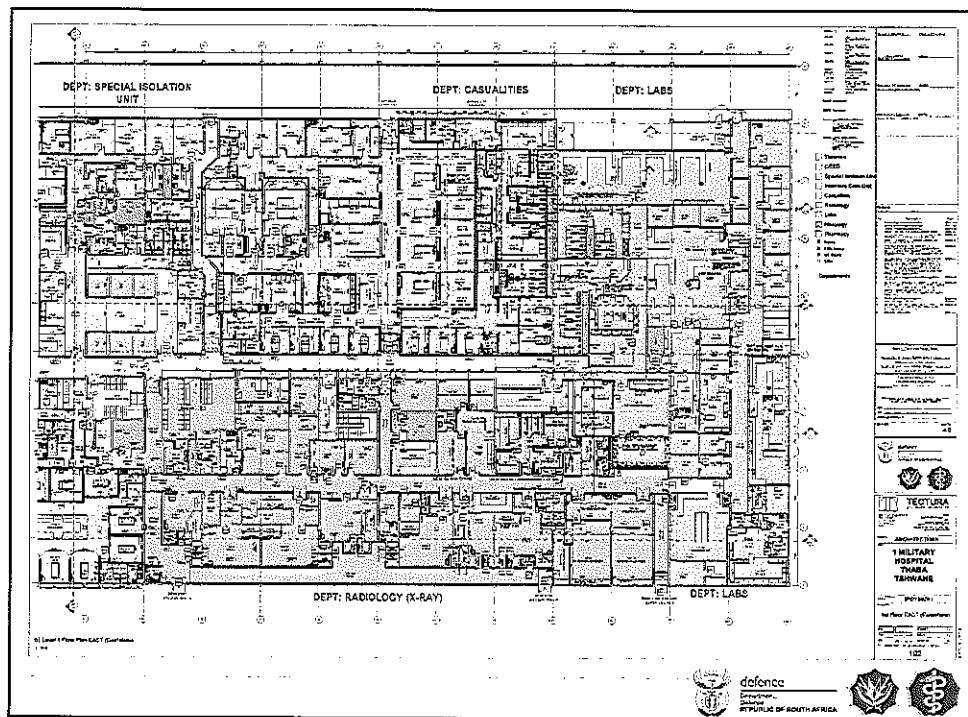
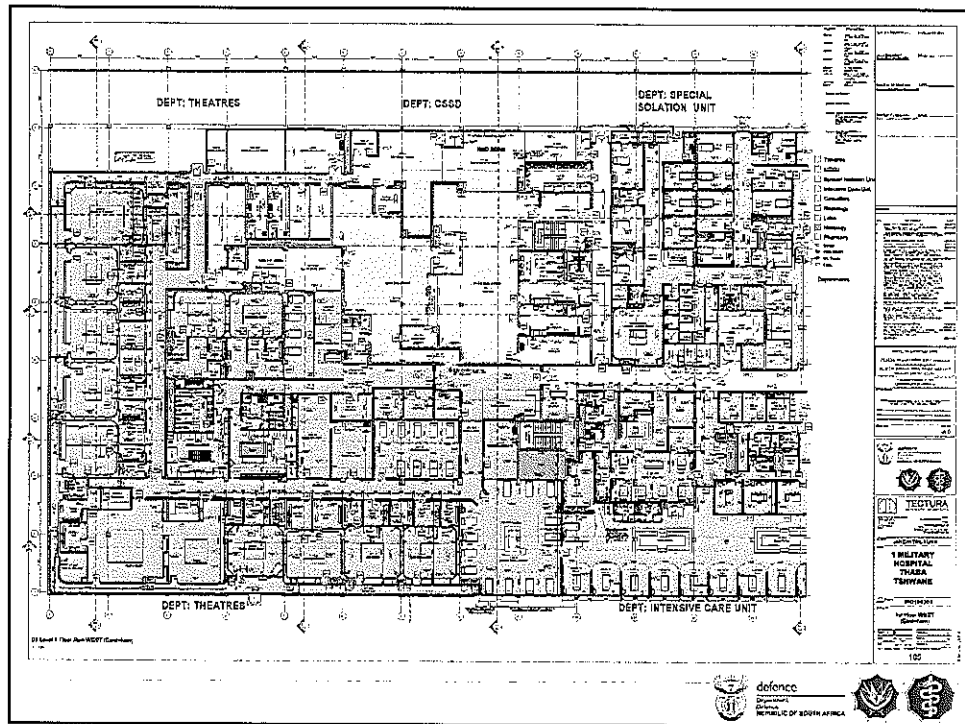
DPW PROJECT	DOD PROJECT
Medical equipment not part of project	DOD acknowledged that medical equipment should be part of the project and is in the process to appoint Health Technologists <ul style="list-style-type: none"> Tenders closed on 10 January 2017.

- The result of not addressing the project by the DOD will be that:
 - A non-operational 1st floor will be delivered to the DOD.
 - Good taxpayer's money will be wasted.
 - Medical services to be rendered from the 1st floor will still have to be outsourced to the private sector.
- Completion of the project by the DOD will eliminate the above-mentioned challenges.

11

Project 1st Floor and Related services ARCHITECTURAL





Project 1st Floor and Related Services

Timelines

Event	Timeline	Process	
		Procurement	Engineering
Call for tenders for the rendering of medical technology services	2 Dec 16	x	-
Closing of tenders	10 Jan 17	x	-
Appointment of Medical Technologists	28 Feb 17	x	-
Completion of tender documentation (including medical equipment design)	30 Jun 17	x	x
Call for tenders, evaluate tenders received and appoint a building contractor	31 Aug 17	x	-
Construction & commissioning (18 months construction period)	1 Sep 17 To 28 Feb 19	x	x

15

Project 1st Floor and Related services

Timelines

- The building/construction documentation was completed but had to be put on hold in order for the medical equipment design to be incorporated. Planning of the project could therefore not be finalised.
- Note 1: The design of the medical equipment may influence the already completed building/construction design.
- Note 2: In time procurement processes are required in order to achieve set procurement timelines.

16

Project 1st Floor and Related Services

Estimated Final Value

Item	Estimated Cost	Note
Building	R387 445 518.00	The design of the medical equipment may have an influence on the building/construction design and therefore on the estimated costs.
Medical Equipment	R659 649 283.00	Estimated costs are based on the lack of medical equipment design. The exchange rate may have an influence on the estimated costs due to the large equipment component on both the building and medical equipment component.
Total	R1 047 094 801.00	

17

**Project 1st Floor and Related Services
Demolishing**

BEFORE

18

**Project 1st Floor and Related Services
Demolishing**



19

**Project 1st Floor and Related Services
Demolishing**



20

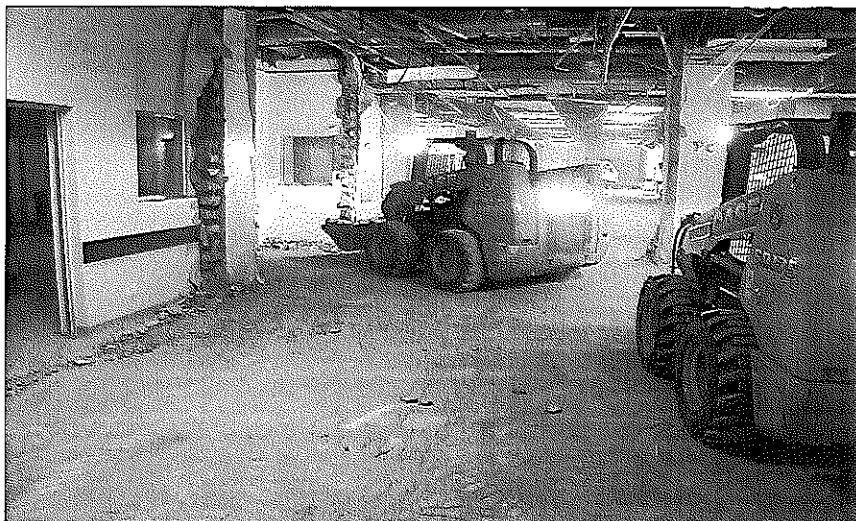
**Project 1st Floor and Related services
Demolishing**



RESTRICTED

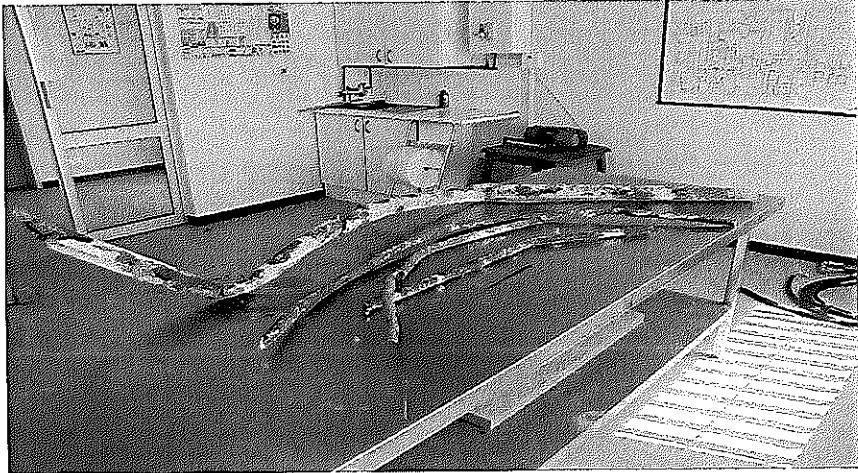
21

**Project 1st Floor and Related services
Demolishing**



22

**Project 1st Floor and Related services
Demolishing**



23