



Healthcare Facilities
Engineering

Project Showcase

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PUSAT PEMBEDAHAN KATARAK
MAIWP - HOSPITAL SELAYANG





KERAJAAN MALAYSIA

Project Showcase

THE GOVERNMENT OF MALAYSIA HEREIN AFTER REFERRED TO AS 'GOVERNMENT'
IS DESIROUS OF HAVING

**MEREKABENTUK, MEMBINA, MENYIAPKAN, MENGUJI
MENTAULIAH DAN MENYELENGGARA PUSAT PEMBEDAHAN KATARAK
MAIWP - HOSPITAL SELAYANG**

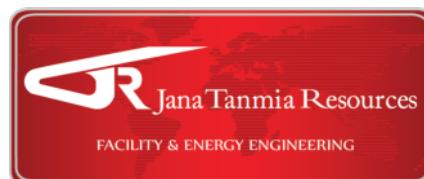
TO BE EXECUTED
DESIGN & BUILD



PEGAWAI PROJECT
KEMENTERIAN KESIHATAN MALAYSIA



PEMBIAYA
MAJLIS AGAMA ISLAM WILAYAH PERSEKUTUAN,
HOSPITAL SELAYANG



KONTRAKTOR
JANA TANMIA RESOURCES SDN BHD



ProjectShowcase

Project Showcase

PUSAT PEMBEDAHAN KATARAK

CONTENT



FOREWORDS AND APPRECIATION



BUILDING WORK

DISMANTLING WORK
LEVELING FLOOR
TILING
METAL CLADING
WALL PARTITION
SOCKET OUTLET
LIGHTING
LIFT
FURNITURE
SPLIT UNIT
CCTV
ALARM
NURSE CALL
TELEPHONE
NETWORK
FIRE FIGHTING



OPERATION THEATER



DUCTING
PU PANEL
VYNEL
HEATER
CHILLER
AHU
HEAT RECOVERY WHEEL
IPS
UPS
SUBSTATION
MEDICAL GAS



TESTING ADJUSTING AND BALANCING CLEANROOM



PUSAT PEMBEDAHAN KATARAK FOREWORDS & APPRECIATIONS



**MANAGING DIRECTOR / CHIEF TECHNICAL OFFICER
JANA TANMIA RESOURCES SDN BHD**



It is a great opportunity for Jana Tanmia (M) Sdn Bhd to be given a chance to participate in this project as a Design and Build Specialist Contractor. We are thankful to GOD the Almighty for this opportunity.

We would like to thank everyone in Ministry of Health Malaysia, for all the cooperation given to us in order to complete this project in the right specification and a very tight schedule. Without a good teamwork we will never be able to complete this critical project as required by the user and MOH.

People who fundamentally helping and assisting us are the Engineering Department of Ministry of Health; Head by Dato Chin Goo Chai, Tn Haji Jalal Bongkik and En Yahya Saad, other than them, the Director of Selayang Hospital; Dr. Hjh Zaleha Mohd Salleh, the Ophthalmology Department of Hospital Selayang; Head by Dr Elias Hussein and Dr Nor Fariza Ngah are also important for us as our main user who are going to make use of the facility that we have completed. We are really grateful because the users are fully satisfied and wishing for a next project in the future. We need to thank all of you for your support too.

We are fully determined to make sure that the facility is one of the state of the art in CATARACT OPERATION THEATRE DESIGN and BUILD FACILITY. We will be providing our support for the user and MOH during the period of defect and liability in repairing any defects. Also to continue to calibrate the operation theatre system to ensure all in the proper working condition at all times. This is our contribution to the country 1 Malaysia concept initiated by our beloved Prime Minister of Malaysia Dato' Sri Haji Mohd Najib bin Tun Haji Abdul Razak.

Again I would like to thank everyone, with the hope that we could coordinate such a great project in the future too.

Thank you.

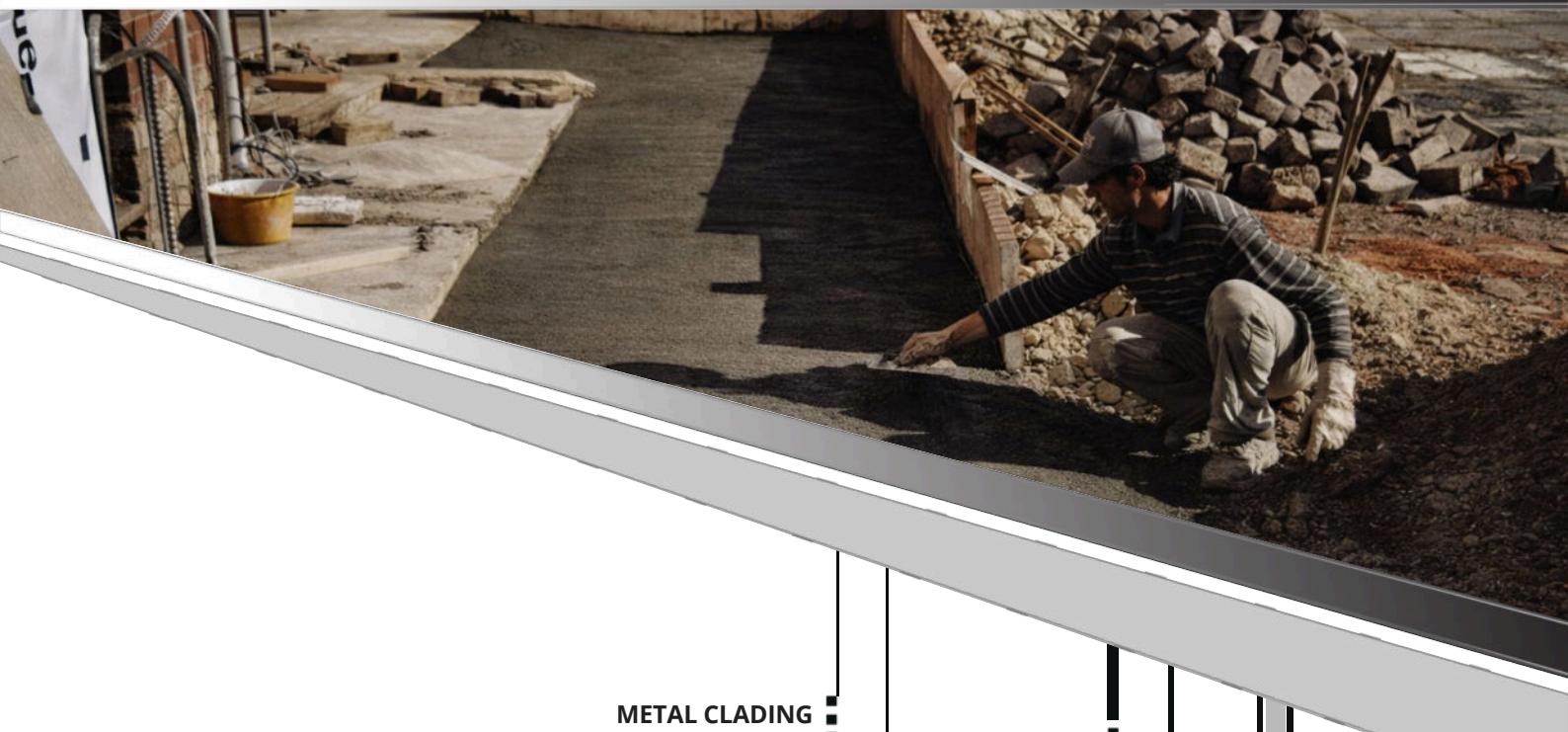
**Dato' Ts. Haji Mohd Zaidi Bin Ilamdin DIMP,KMN,
REEM,MIPM,GBIF,GEM,CEA,CPMV,CAAM
Managing Director / Chief Technical Officer
Jana Tanmia Resources Sdn Bhd**



Project Showcase

Pusat Pembedahan Katarak

BUILDING WORK



METAL CLADING
WALL PARTITION

DISMANTLING WORK
LEVELING FLOOR
TILING

CCTV
ALARM

SPLIT UNIT

SOCKET OUTLET
LIGHTING

FURNITURE

FIRE FIGHTING

NURSE CALL
TELEPHONE
NETWORK



PRELIMINARIES



1 Weeks

DRAWING APPROVAL



DESIGN & BUILD

Construction In progress

HOARDING & SIGNBOARD



INSTALLATION OF HOARDING & SIGNBOARD

Construction In progress

DISMANTLING WORK



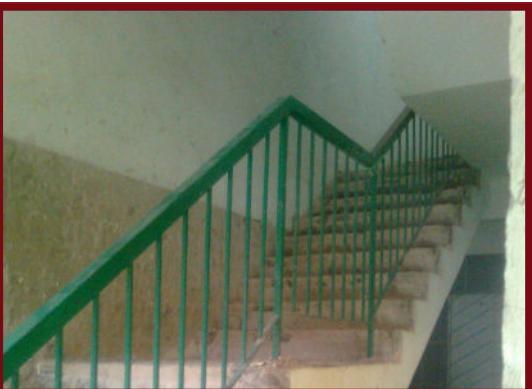
2nd Weeks

HACKING, DEMOLISHING AND DISMANTLING WORK



DEMOLISHING WORKS OF EXISTING TOILET

HACKING, DEMOLISHING AND DISMANTLING WORK (OTHERS)



HACKING, DEMOLISHING AND DISMANTLING WORK



DEMOLISH WORKS OF MEZZANINE FLOOR



Construction In progress





BRICK & LEVELING WORK



3 Weeks

MATERIAL ON SITE



DELIVERY OF MATERIAL SITE



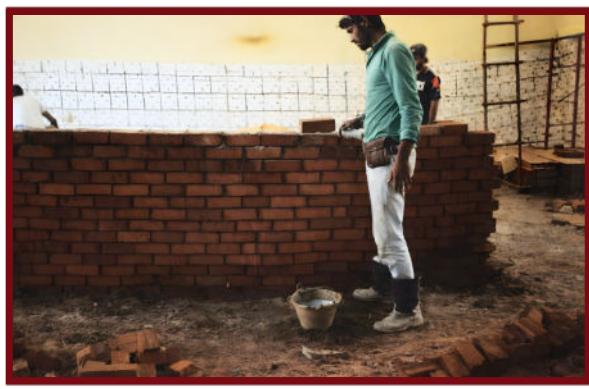
FLOOR LEVELING WORK



Construction In progress

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BRICKWORK



INSTALLATION OF TILING & CEILING TEE



4 Weeks

TILING WORK



TILES ARE SELECTED BY THE USERS



CEILING TEE



INSTALLATION OF CEILING TEE



Construction In Progress





FURNITURE & LIFT SYSTEM



5 Weeks

BUILD IN FURNITURE



INSTALLATION OF BUILD IN FURNITURE



Construction in progress

LIFT SYSTEM



INSTALLATION OF LIFT SYSTEM

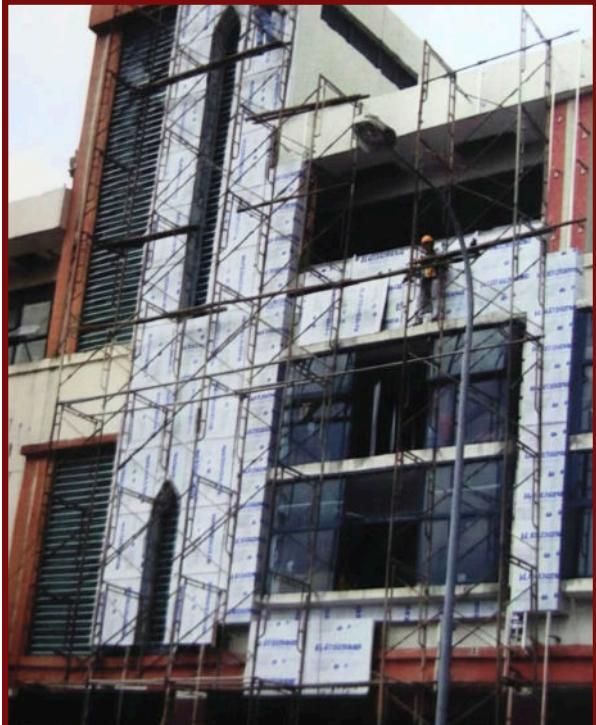


METAL CLADING & SIGNAGE



5 Weeks

METAL CLADING



A COMPREHENSIVE RANGE OF METAL CLADING SOLUTIONS FOR WALLS, INCLUDING BUILT-UP, INSULATED PANELS AND FACADES.

SIGNAGE



INSTALLATION OF SIGNAGE



WALL PARTITION - SOCKET OUTLET - LIGHTING



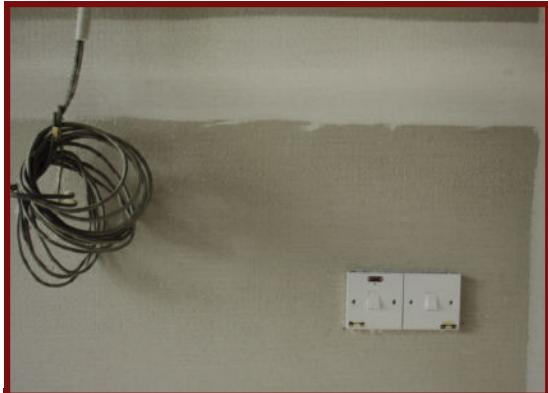
6 Weeks

WALL PARTITION



INSTALLATION OF WALL PARTITION

SOCKET OUTLET



INSTALLATION OF SOCKET OUTLET

LIGHTING



INSTALLATION OF LIGHTING





FIRE PROTECTION & WATER TANK



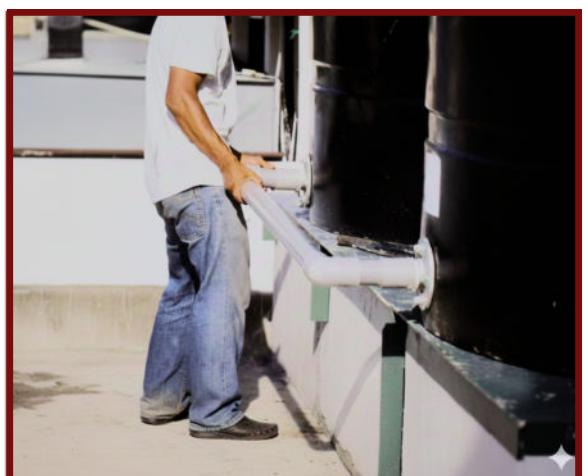
7 Weeks

FIRE PROTECTION



INSTALLATION OF FIRE PROTECTION

WATER TANK



INSTALLATION OF WATER TANK





AIR CONDITIONING, CCTV, NURSE CALL & SECURITY



8 Weeks

AIR CONDITIONING SYSTEM



INSTALLATION OF AIR CONDITIONING

CCTV



NURSE CALL



SECURITY





SERVER ROOM & RAMP



8 Weeks

INSTALLATION OF RACKING AT SERVER ROOM

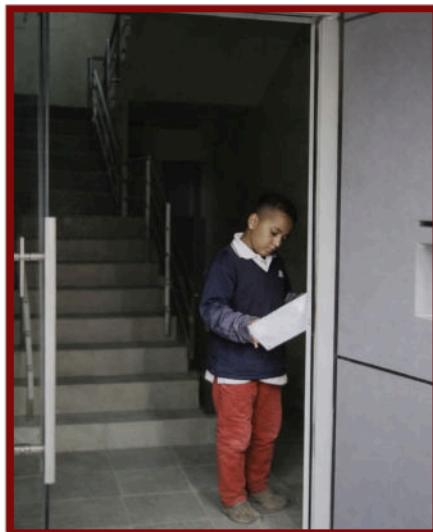


RAMP



Construction Inprogress

MAKE A GOOD FINISH



TESTING ADJUSTING AND BALANCING CLEANROOM

TESTING ADJUSTING AND BALANCING CLEANROOM

ADJUSTING CLEANING TESTS

INSTALLATION

ADVERTISING AND LISTING ANNUAL FEE
BUILDING WORKERS COMPENSATION ACT

ADJUSTING AND BALANCING CLEANS

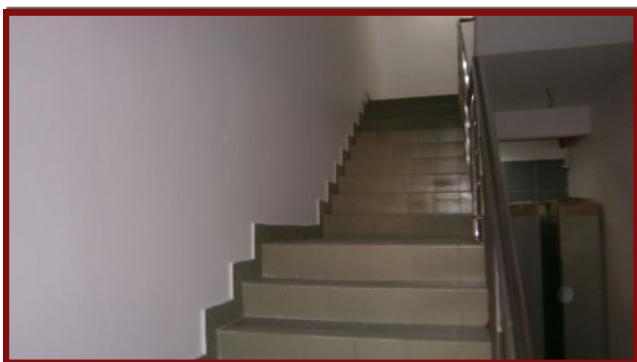
ADJUSTING AND BALANCING

TING ADJUSTING A

ADOOOSH

COMPLETED INSTALLATION BUILDING WORK

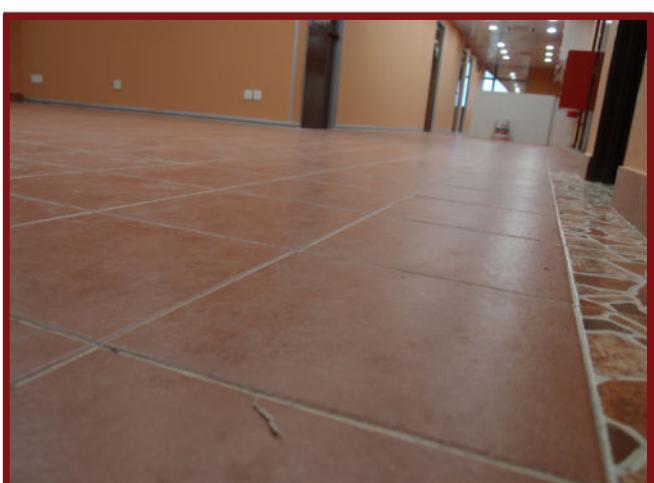




COMPLETED INSTALLATION BUILDING WORK



Project Showcase





Project Showcase

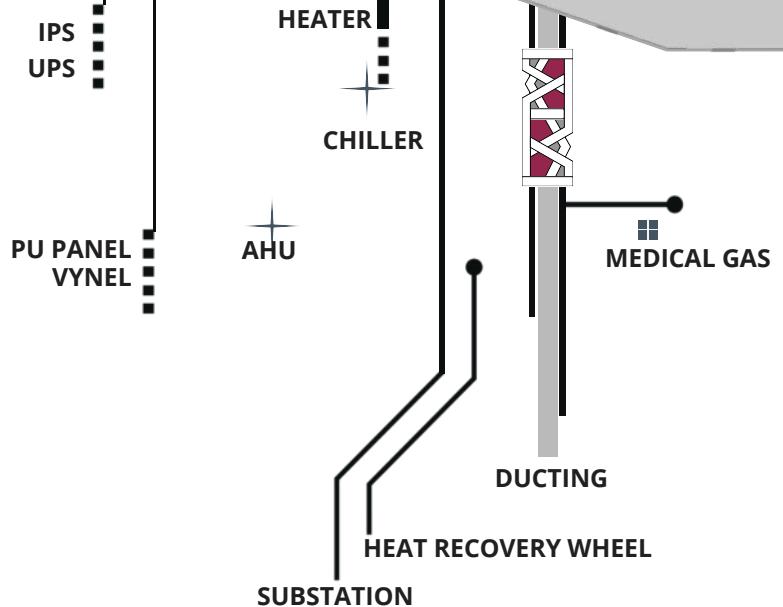
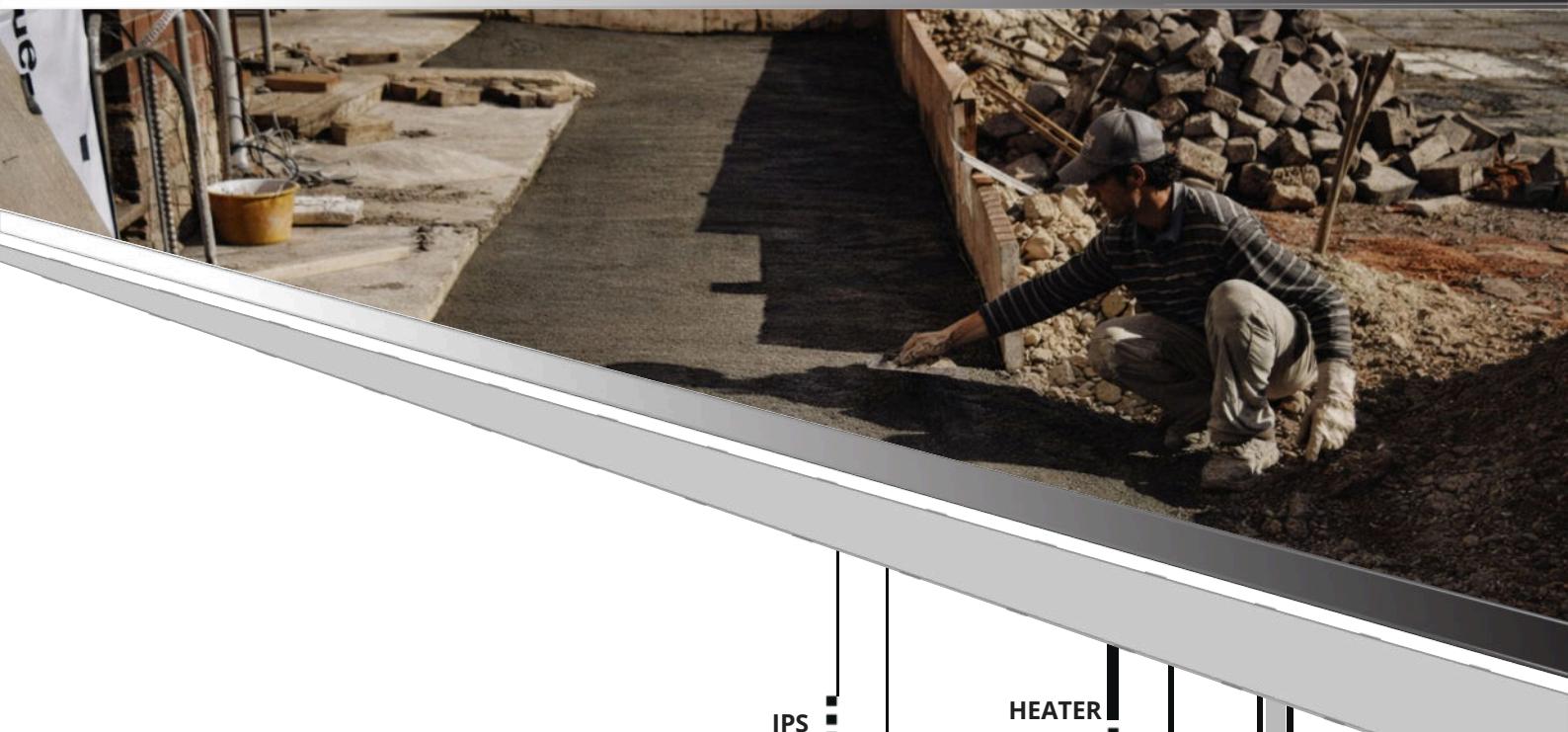




Project showcase

Pusat Pembedahan Katarak

OPERATION THEATRE





OPERATION THEATRE



6 Weeks

FABRICATION OF DUCTING



AHU & FCU



INSTALLATION OF DUCTING



Construction In progress



TESTING DUCT LEAKAGE TEST



OPERATION THEATRE.....

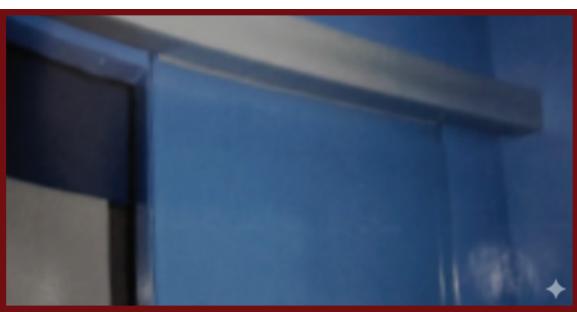


7 Weeks

INSTALLATION OF PU PANEL IN PROGRESS



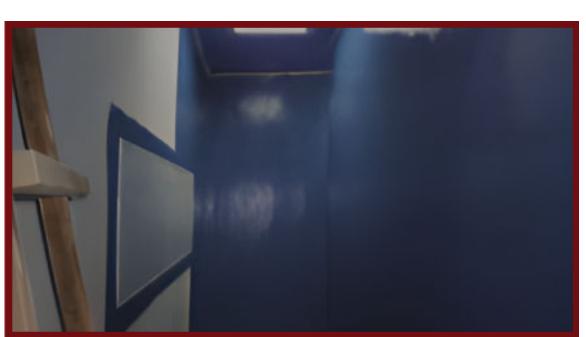
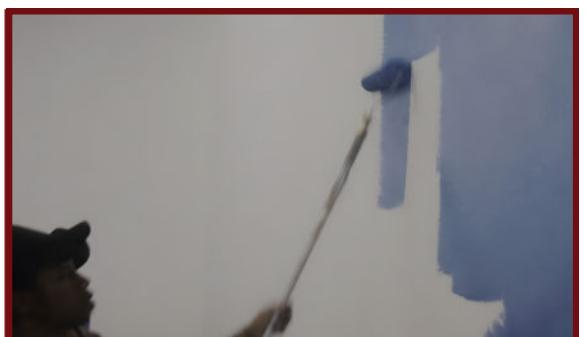
INSTALLATION OF SLIDING DOOR FOR ENTRANCE OT ROOM



VINYL FLOORING



PAINTING



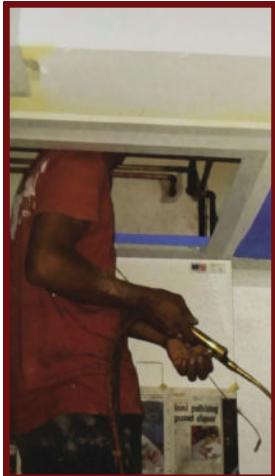


OPERATION THEATRE



7 Weeks

AVSU PANEL FOR MEDICAL GAS SYSTEM



MEDICAL GAS ROOM



Construction In progress

INSTALLATION OF SURGEON CONTROL PANEL



Construction In progress

OPERATION THEATRE.....

7 Weeks

**INSTALLATION OF PASS THROUGH BOX****INSTALLATION SCRUB SINK**

Construction In progress

HEPA FILTER**INSTALLATION HEATER**

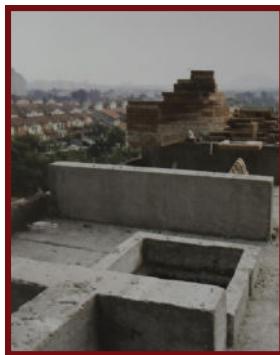


ELECTRICAL & CHILLER SYSTEM



7 Weeks

INSTALLATION OF CHILLER AT OT ROOF TOP



TNB COMPACT SUBSTATION



ELECTRICAL & CHILLER SYSTEM

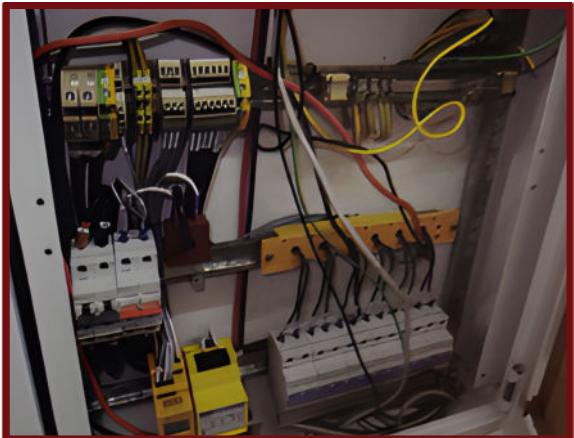


7 Weeks

INSTALLATION OF CHILLER AT ROOF TOP

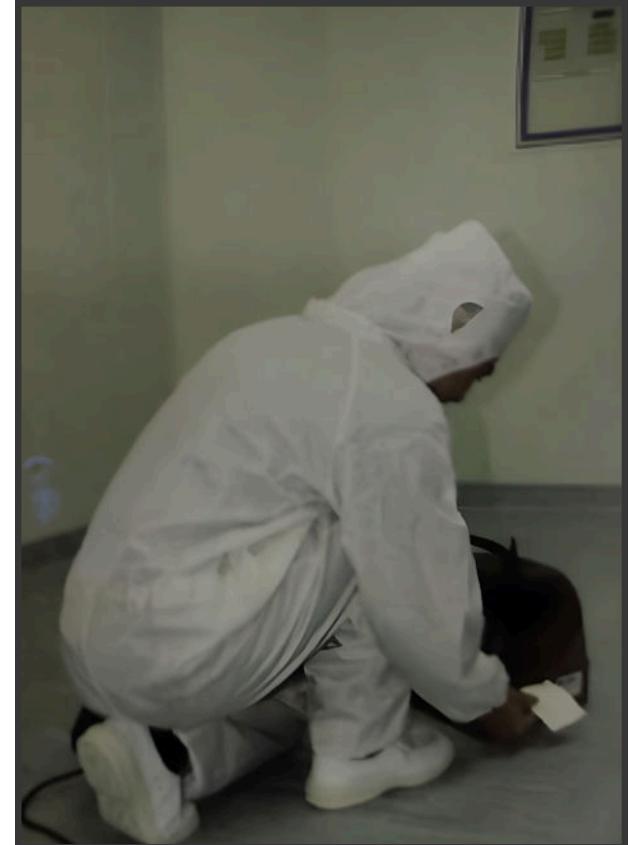


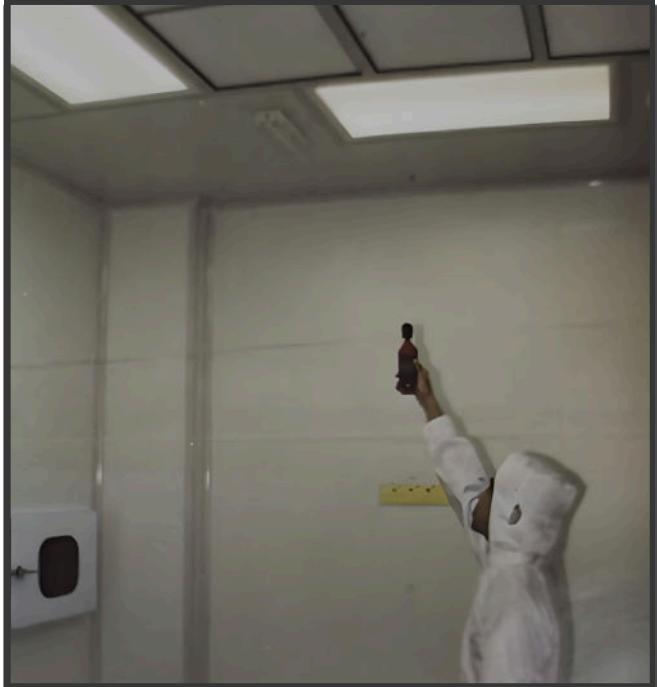
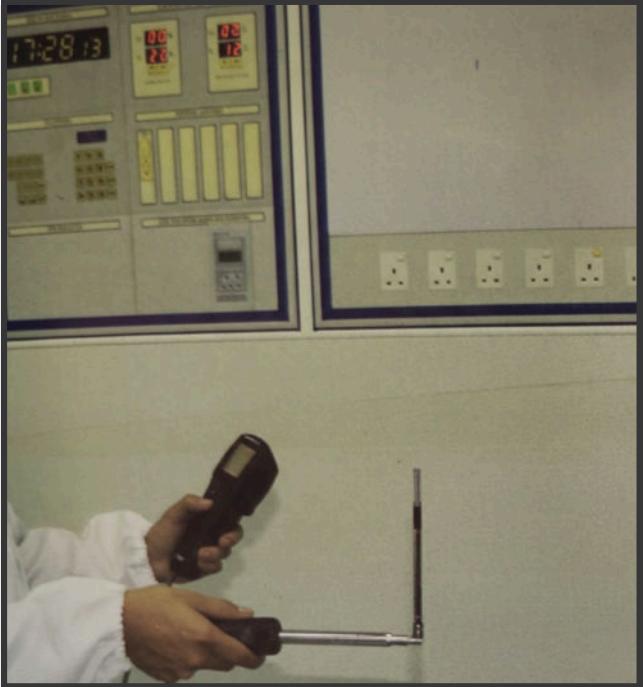
CCTV



TESTING ADJUSTING AND BALANCING CLEANROOM

**Design the Critical Environment Facility.
Supply and Install Equipment for
Laboratory, Operation Theatre & Clean
Room. Build the Critical Environment
Facility. Testing and Balancing the system.
Certification of NEBB.**





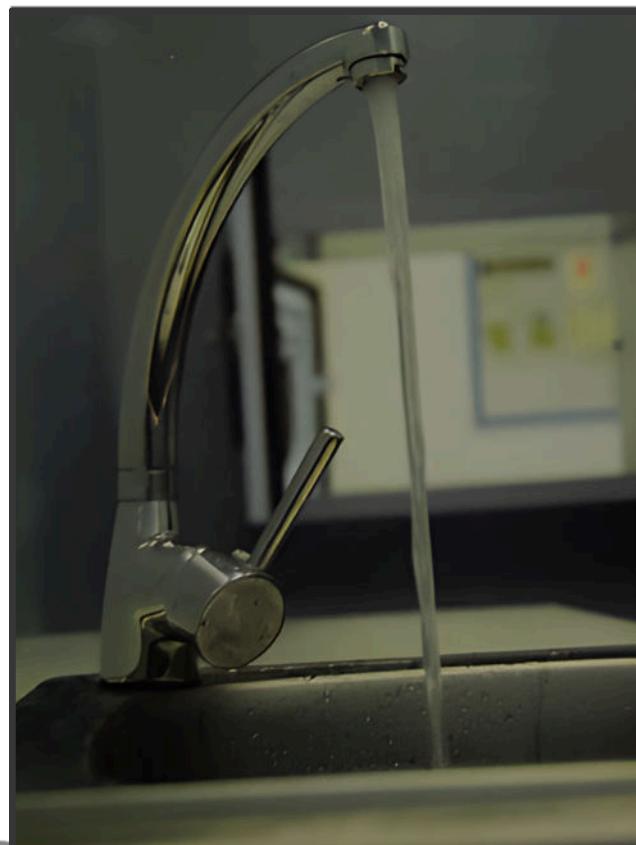
Project Showcase

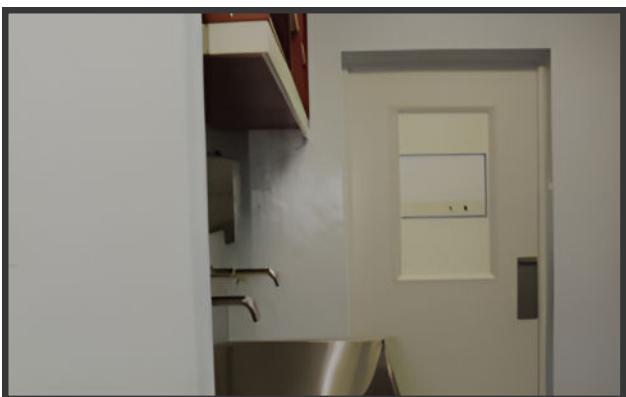
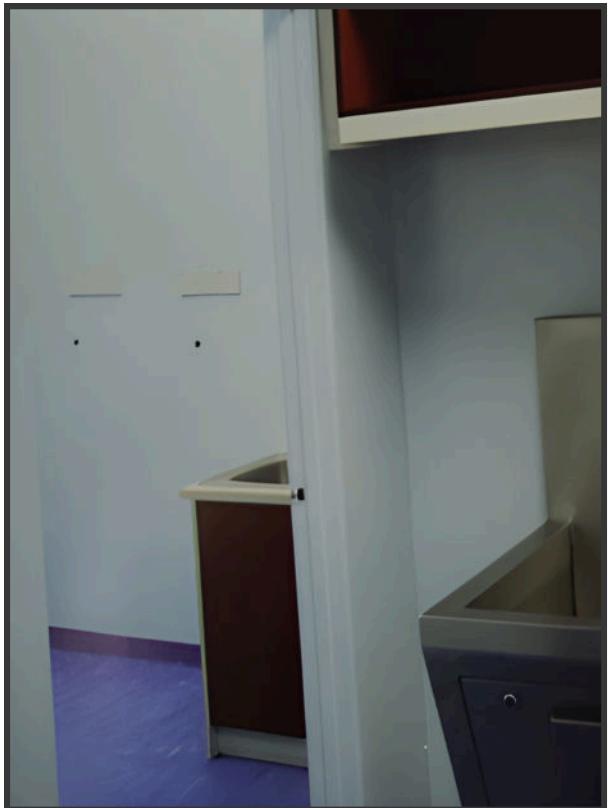




COMPLETED INSTALLATION

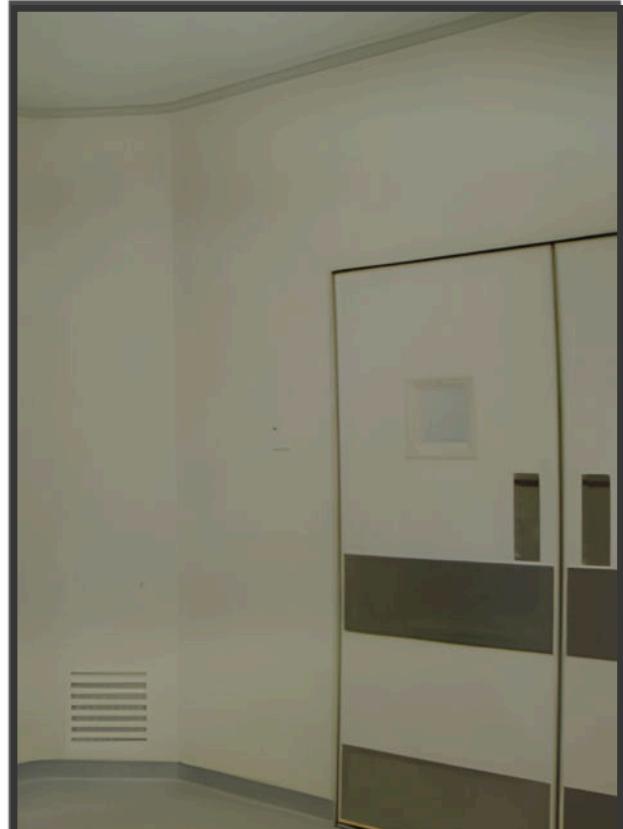
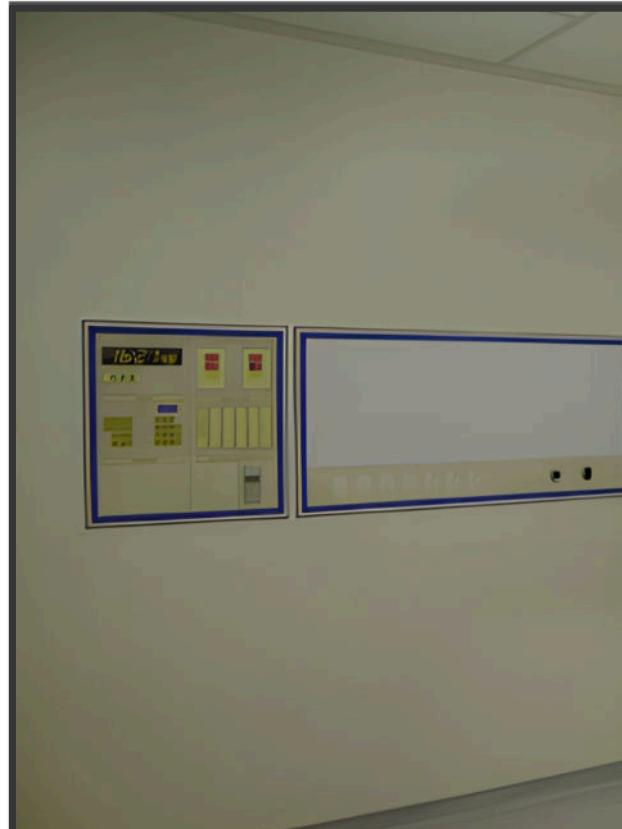
OPERATION THEATRE







COMPLETED INSTALLATION OPERATION THEATRE



Project Showcase



COMPLETED PROJECTS



Project Showcase

PUSAT PEMBEDAHAN KATARAK MAWP

-HOSPITAL SELAYANG-

	Sustainable Facility Management	
	Energy Management & Energy Efficient System	
	Cleanroom Operation Theater, Biosafety & GMP Lab	
	Renewable Energy (Solar Wind Biomass)	

Our Products



ADVANCE AIR FILTRATION



CLEAN ROOM AIR FLOW CONTROL



ATA LAMINAR AIRFLOW CEILING



MEDICAL GAS



TURQUOISE HYDROGEN PLANT



BATTERY ENERGY STORAGE SYSTEM (BESS)



EV CHARGING



OIL FREE CHILLER

