



PROJECT SHOWCASE

HOSPITAL SIBU, SARAWAK









FORWARD AND APPRECIATION



MANAGING DIRECTOR JANA TANMIA RESOURCES SDN BHD

It is a great opportunity for Jana Tanmia Resources Sdn Bhd to be given a chance to participate in this project as a Specialist Contractor in Mechanical & Electrical is specifically HVAC system. We are thankful to GOD the Almighty for this opportunity.

We would like to thank everyone in Ministry of Health Malaysia, for all cooperation given to us in order to complete this project in the right specification and within 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 and also team from Hospital Sibu, Sarawak. We are really grateful because the users are fully satisfied and wishing the best for the system to be used according to design spec without any disruption of services. We need to thank all of you for your support to.

We are fully determined to ensure the full success of the project and we will be providing our support for the user and MOH during the period of defect and liability in repairing any defect.

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

DATO'TS. HAJI MOHD ZAIDI BIN ILAMDIN DIMP, KMN,

REEM, MIPM, GBIF, CEM, CEA, CPMV, CAAM.

Managing Director Jana Tanmia Resources Sdn Bhd



CONTENT

- 1. SITE VISIT
- 2. DISMANTLING PROCESS
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- 4. INSTALLATION PROCESS- ELECTRICAL WORKS
- 5. TESTING & COMMISSIONING
- **6.** COMPLETE PROJECT









SITE VISIT Existing Chiller System























DISMANTLING PROCESS Dismantling Existing Piping



















DISMANTLING PROCESS

Pipe Freezing

Freezing the chilled water in the chilled water system to install two main valve.



















DISMANTLING PROCESS Pipe Freezing



















INSTALLATION PROCESS - MECHANICAL WORKS

New Main Valve Installation

Main valve installation during pipe freezing.





























































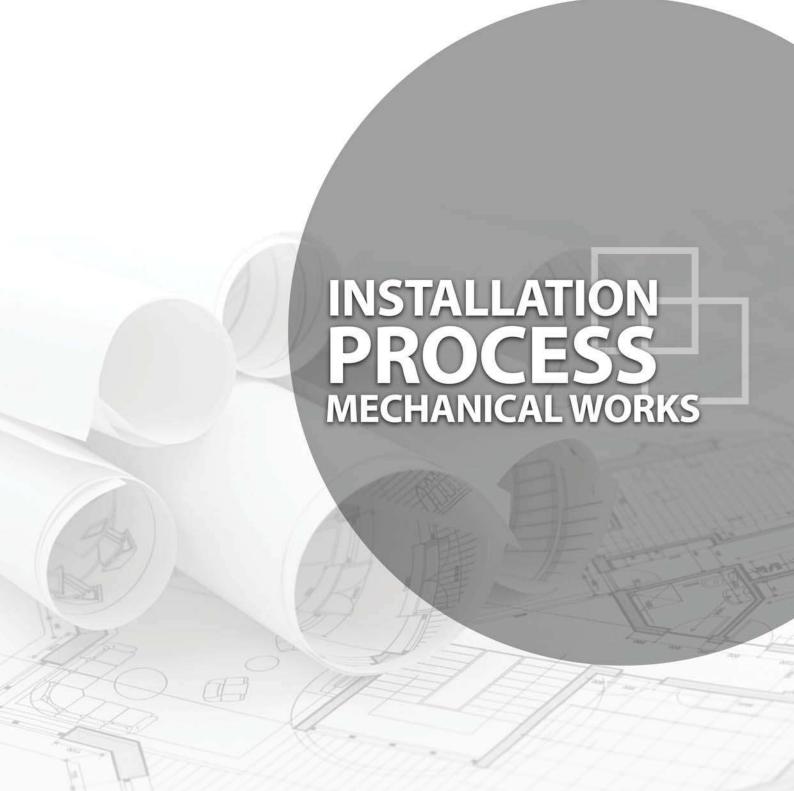














INSTALLATION PROCESS - MECHANICAL WORKS Arrival of New Chiller















INSTALLATION PROCESS - MECHANICAL WORKS

Installation of New Chiller















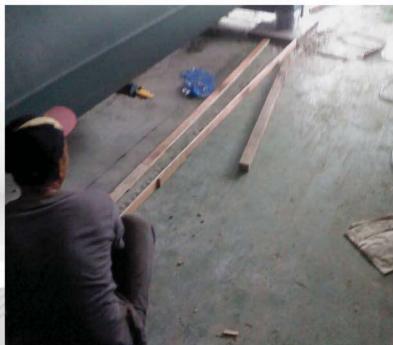
INSTALLATION PROCESS - MECHANICAL WORKS Isolator Spring Installation



















INSTALLATION PROCESS - MECHANICAL WORKS

Piping System Installation















INSTALLATION PROCESS - MECHANICAL WORKS

Piping System Installation

















INSTALLATION PROCESS - MECHANICAL WORKS New Valve Installation















INSTALLATION PROCESS - MECHANICAL WORKS

Pipe Jacketing















INSTALLATION PROCESS - MECHANICAL WORKS PU Insulation

















PU Insulation













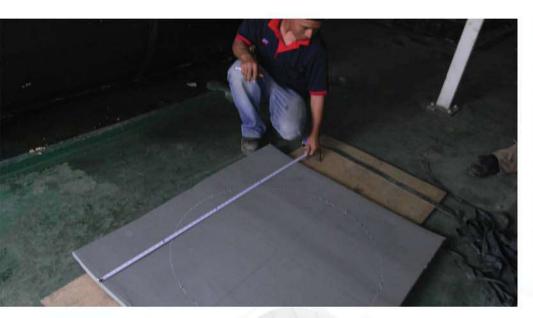






INSTALLATION PROCESS - MECHANICAL WORKS

PE Insulation for Chiller Evaporator















INSTALLATION PROCESS - MECHANICAL WORKS

PE Insulation for Chiller Evaporator















FINISHING WORKS Painting























INSTALLATION PROCESS - ELECTRICAL WORKS Electrical Trunking







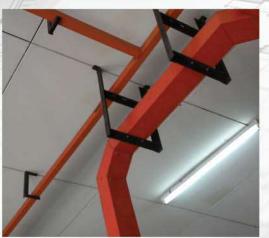














INSTALLATION PROCESS - ELECTRICAL WORKS

Installation of ELCB at Control Panel





















INSTALLATION PROCESS - ELECTRICAL WORKS

Installation of Relay













INSTALLATION PROCESS - ELECTRICAL WORKS

Install Wiring on Control Panel

















TESTING & COMMISSIONING Water Inkjet & Pipe Flushing













TESTING & COMMISSIONING

Inspection by Ministry Of Health (Engineering Department)

















SITE CLEARANCE

















COMPLETED PROJECT New Chiller System









COMPLETED PROJECT New Chiller System









COMPLETED PROJECT New Chiller Switchboard









COMPLETED PROJECT New Piping System







JTR SPECIALISATIONS

SUSTAINABLE ASSET & FACILITY MAINTENANCE MANAGEMENT





ENERGY EFFICIENT HVAC/ACMV SYSTEM

ENERGY MANAGEMENT -ENERGY EFFICIENT SYSTEM





BUILDING, IAQ HUMIDITY & MOLD CONTROL

CLEANROOM - OPERATION THEATER, BIOSAFETY LAB,GMP LAB & CLEANROOM





MEDICAL GAS PIPELINE SYSTEM

BUILDING MANAGEMENT/ AUTOMATION SYSTEM





HOT WATER & STEAM SYSTEM





No. 11, Jalan Kota Raja H27/H, Seksyen 27, Hicom Town Centre, 40400 Shah Alam, Selangor Darul Ehsan.

Tel:+603 5191 4505 Fax:+603 5191 4508 www.jtr.my / enquiry@jtr.my