Design response for emergency infectious disease Health Care Facility in the eye of COVID-19: "PROJECT MANAGEMENT OF FIELD HOSPITAL"

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ACKNOWLEDGEMENT
Kamatawati Waelatiyani, Dr. Marliandi Sumardjito (Planning Director), Tuan Haji Mohd. Nasir bin Ahmad (Architectural Director), MAM Architects, Hamzah Architects, Arif Architects, Arif Architects, Ahmad Zaini Daud, Architect, Adilah Twenty One Sdn Bhd, AMP Architects, PVP Architects, Esa Architects, Mustakim Mustapar, Mustafirah Kamar Zulhakim, Norrinda Mawani, Abdul Razak bin Ab. Mohd. Ismail, Mustafa

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METHODOLOGY: TIMELINE ACTIONS
25 Jan ’20
First Arrival case to Malaysia from China in Johor via Singapore

18 Mar ’20
Calls for emergency meeting

19 Mar ’20
Task delegation – Mari and Mar to get PAM volunteers among those who had done hospital designs to design an isolation room for Ministry of Health to confirm from each architect called Norwana to do the brief: Rafa is advise on council

19 Mar ’20
Approved brief of field hospital in principal and issue to parties & answering queries

20 Mar ’20
Total of 7 exemplary design ideas

21 Apr ’20 to 22 Apr ’20
2 days action

23 Mar ’20
TOTAL RESULT IN 5 DAYS ACTION

OUTCOME
Received submission from the Architects
General Assessment per Brief
Discussed with PAM president, Mari, Abu Bakar, Haji, Zainar, and Amin with Zarina

CONCLUSION
While the notion was new, the team did not lack experience. The two weeks of experience gained during this project were invaluable in preparing the team for future projects. The project was not only a chance to contribute to the fight against COVID-19, but also a learning opportunity for the architects involved.

APPROACHES TO DESIGN: Establishment | Isaul Problems Arising

Assessment
- Field and Establishing Context & Constraint of Project
- Planning
- Deviation Strategy Plan to overcome the obstacles to ensure the timely and maximum impact, based on the time, cost, and risk factor (of disaster). Problem-Strategy-Action=Management-Impact-Evaluation
- Convergence
- Transformation, Technical, Volunteers
- Mobilisation
- Field Support/Strategic Support

Deployment
- Site Implementation & Execution of Plan

Diagram of Methodology, Activity & Project Flow Chart.

MANAGING PANDEMIC via ONLINE

MOVEMENT CONTROL ORDER
Impacted on nationwide lockdown

1
Conceptual rendition of spatial zoning, interior use and quick installation on green open field.

2
Comprehensive proposal from zoning concepts, planning and detail layout and imagery of the proposed facility on an open ground adhere to daylight and views of the outside world.

3
A detail conception of spatial concepts relating to the severity of the facility and requirements on the making and the suitability of the design.

4
A cyberspace idea of easy to install village and ideas to address the stringent need of the facility in open ground with natural surroundings.

5
Conceptual idea on using army baracks.

6
As an insult to hospitals with a maximum of 125 beds, as a quick solution to 'isolate' first of all patients which will later be refiled according to severity or recovery. The patients are not necessary treated in 125 beds but only in 50 only unit diagnosed.

7
A longer term strategy.