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A Member of TIME Group

Dear Sir,

PROVISION OF TELECOMMUNICATION SERVICE FOR UTROPOLIS AT BATU KAWAN, PENANG

We would like to thank you for your interest in our services.

We are pleased to inform that TT dotCom Sdn. Bhd. (TIME), a license fixed line telecommunication service provider under the Communications and Multimedia Act, has provisioned the latest Gigabit Passive Optical Networks (GPON) coverage in the above said development.

GPON is a passive Fibre-To-The-Home (FTTH) network, where there are no active components, hence minimizing the network maintenance cost and energy requirement. With less active equipment involved, FTTH networks consume less electricity (some studies state the figure at twenty times lesser than Hybrid Fibre Coaxial (HFC, VDSL & ADSL) or Copper Technology.

The following services are offered via TIME GPON technology:

- **Internet** - TIME Fibre Home Broadband™ (up to 500Mbps)
- **Voice** - TIME Voice Home
- **IPTV** - ASTRO IPTV services *powered by TIME*

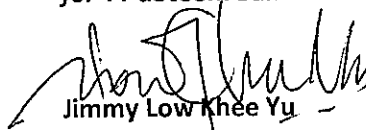
TIME's GPON technology provides justification for Green Building status because the usage of fibre optic cables significantly reduces the carbon footprint as compared to the usage of copper cables. Also, the amount of energy needed to produce 1km of copper UTP cable (26 AWG) is between 130~250 times higher than the amount of energy to produce 1 km of fibre. The amount of power needed to deliver the same amount of bandwidth over the distance is also significantly less with fibre optical cables because of the reduction of intermediate active equipment and cooling system (air conditioning) needed.

For more information on the reduction in carbon footprint from use of Fibre Optic compare to copper cables, please refer to page 15 and 16 of the following link from SKMM: <http://goo.gl/5fwcBm>

Should you require further clarification please do not hesitate to contact Kean Ong at **019-2150878** or at wai.kean.ong@time.com.my or the undersigned.

Thank you.

Yours faithfully,
for TT dotCom Sdn Bhd


Jimmy Low Khee Yu
Head, Development Acquisition