



永合工程(私营)有限公司
ENG HUP ENGINEERING PTE LTD

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Company Registration No. / GST Registration No. : 199803209H

Date 22.11.2017

Your Ref. JLC/0219/2016.LLL

Our Ref EH/LY/17/007

Jay Law Corporation
101 Upper Cross Street
#04-17A People's Park Centre
Singapore (058357)
Fax: 6533 1022
Tel : 6533 0046

Dear Sir / Mdm

**TRAFFIC LIGHT SEQUENCE REPORT AT THE JUNCTION OF
JURONG WEST AVENUE 1 BY JURONG WEST ST 41 BY JURONG WEST ST 42
(BOX 671) ON 07.06.2016 AT ABOUT BETWEEN 8.30 PM TO 9.30 PM**

Reference is made to your letter dated 24.08.2017 and we would like to reply as follows:

According to our records, no any malfunctioning that had been reported of traffic lights at the above mentioned junction on the said date indicated.

As requested, we enclosed herewith a copy of the sketch plan with the description of sequence and their respective timings.

Thank you for the cheque for \$706.20 (inclusive of 7% GST) being purchase of the traffic light sequence report

Yours faithfully

Jeffrey Lim
Project Manager
jeffreylim@enghup.com

Encs. : Sketch Plan and Timing Sequence

Our Ref EH/LY/17/007



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**TRAFFIC LIGHT SEQUENCE REPORT AT THE JUNCTION OF
JURONG WEST AVENUE 1 BY JURONG WEST ST 41 BY JURONG WEST ST 42
(BOX 671) ON 07.06.2016 AT ABOUT BETWEEN 8.30 PM TO 9.30 PM**

The traffic signal controller at the above-mentioned junction operates at 4 stages and is connected to a central computer system. Its operations' timing is dependent on the traffic volume condition of the junction at that point of time and is decided by the central computer. The minimum Green time of each phase is executed where as the total Green time of each phase is computed on a real time basis.

(Notes: PHASE B, C and D are Demand Dependent)

PHASE A

During PHASE A, the set of lights **SG1** facing both directions of **JURONG WEST AVENUE 1** would show Green for at least **10** seconds.

After which it would turn to Amber for **3** seconds followed by **1** second All-Red period before turning to PHASE B.

It would show **6** seconds All-Red period with **3** seconds flashing Green-Arrow before turning to PHASE C.

Pedestrian (PED 1) that crossing **JURONG WEST ST 41** and **JURONG WEST 42** is demanded by pushbutton and would show steady green-man for **6** seconds and flashing green-man for **17** seconds.

PHASE B (Demand dependent)

During PHASE B, the set of Green-Arrow lights **SG2** permitting vehicle to turn right into both **JURONG WEST ST 41** and **JURONG WEST 42** and Green-Arrow lights **SG3** turn left into **JURONG WEST AVENUE 1** would show steady Green-Arrow for at least **7** seconds.

After which it would flashing for **3** seconds follow by **4** seconds All-Red period before turning to PHASE C or A.

PHASE C(Demand dependent)

During PHASE C, the set of lights **SG4** facing the both directions of **JURONG WEST ST 41** and **JURONG WEST 42** would turn Green for at least **7** seconds.

After which it would turn to Amber for **3** seconds followed by **1** second All-Red period before turning to PHASE D.

It would show **6** seconds All-Red period with **3** seconds flashing Green-Arrow before returning to PHASE A.

Pedestrian (PED 2) that crossing **JURONG WEST AVENUE 1** is demanded by pushbutton and would show steady green-man for **6** seconds and flashing green-man for **18** seconds

PHASE D (Demand dependent)

During PHASE D, the set of Green-Arrow lights **SG5** permitting vehicle to turn right into **JURONG WEST AVENUE 1** and Green-Arrow lights **SG6** turn left into **JURONG WEST ST 41** and **JURONG WEST 42** would show steady Green-Arrow for at least **7** seconds.

After which it would flashing for **3** seconds and **4** seconds All-Red period before returning to PHASE A.

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