

NOTE FOR PUBLIC WORKS SUBCOMMITTEE OF FINANCE COMMITTEE

Supplementary Information on 18TC – Renewal of Hong Kong Area Traffic Control and Closed Circuit Television Systems

INTRODUCTION

In considering PWSC(2002-03)65 on 18TC – “Renewal of Hong Kong Area Traffic Control and Closed Circuit Television Systems”, Members requested the Administration to provide the breakdown of the estimated cost for the Closed Circuit Television (CCTV) cameras and other roadside equipment.

THE ADMINISTRATION’S RESPONSE

2. The breakdown of the estimated cost for the CCTV cameras and other roadside equipment is as follows -

	\$ million
(a) Camera assembly including installation (42 sets at an average of \$0.2 million per set)	8.4
(b) Roadside equipment including installation (42 sets at an average of \$52,000 per set)	2.2
Total :	10.6

3. Each set of camera assembly referred to in paragraph 2(a) above comprises a camera, a remote-controlled mechanical platform providing the pan and tilt functions, a weatherproof housing and a wiper unit for lens cleaning operation. Of the 42 sets of camera assembly to be renewed, 30 of them are mast-mounted whereas 12 are rooftop-mounted. For the mast-mounted assembly, a

winch mechanism is also required to enable the lowering of the assembly to ground level for maintenance. The average unit cost of about \$0.21 million (including installation) is slightly higher than that for the rooftop-mounted assembly (\$0.175 million).

4. As for the roadside equipment referred to in paragraph 2(b) above, each set comprises a CCTV controller for controlling camera functions, a communication equipment for transmission of images and control commands, a power equipment for regulating power supply and a weatherproof equipment cabinet.

5. The camera assembly and roadside equipment including installation will be procured through an open, fair and competitive tender.

Environment, Transport and Works Bureau
December 2002