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香港特別行政區政府 政府資訊科技總監辦公室



OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER

THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

本函檔號 Our Ref. : GCIO-055-074-002-001 來函檔號 Your Ref. : 電話 : 2867 4608 傳真 : 3153 2665 電子郵件 : vkmchou@ogcio.gov.hk

30 June 2017

Clerk to the Finance Committee (Attn: Ms Anita SIT), Legislative Council Complex, 1 Legislative Council Road, Central, Hong Kong

Dear Ms SIT,

FCR(2017-18)9

Proposed creation of a new commitment of \$252,210,000 for developing and implementing a Centrally Managed Messaging Platform in the Government

I refer to the letter dated 22 June 2017 from Hon Eddie CHU to the Chairman of the Finance Committee (FC) and the Government Chief Information Officer requesting information from the Government. Our response is as follows:

(1) The Office of the Government Chief Information Officer ("OGCIO") has called for tenders under the "Standing Offer Agreement for Quality Professional Services 3" ("SOA-QPS3") for the "Feasibility Study cum Technical and Operational Design for a Centrally Managed Messaging Platform ("CMMP")" ("the Study"). The service contract was awarded to Hewlett-Packard HK SAR Limited in December 2015 with a total contract value of HK\$ 4.4 million. Relevant recommendations in the Study were included in the open tender documents of CMMP. Details of the tender documents of CMMP are available at the following URL:

https://www.ogcio.gov.hk/en/business/tender_eoi_rfp/doc/GCIO-055-074-002-001-Tender(v1.2).zip (2) CMMP will allow bureaux and departments ("B/Ds") to migrate the emails of their users from the existing email systems to CMMP. The archives of the existing systems will not be destroyed with the adoption of CMMP.

(3) CMMP will be developed with custom-built components for the Government on top of off-the-shelf messaging software available in the market having regard to the information security and usage requirements of the Government. CMMP will conform to the latest industry standards, and it will also be updated timely to ensure that the system functions can keep in pace with the advancement of industry standards.

(4) Upon implementation of CMMP, its daily operation and maintenance will be mainly managed by OGCIO and the contractor, requiring about 10 staff members from OGCIO. Relevant policies and guidelines formulated by the Security Bureau and OGCIO in respect of system security management will be followed, and the relevant B/Ds will also be involved in the work, including regular review of user reports and the handling of reported anomalies.

(5) All e-mail systems may be subjected to cyber attacks, and the Government's e-mail system is no exception. The Government has adopted a systematic approach to protect its e-mails and web-based systems with the principle of "Prevent, Detect, Respond and Recover". The Government's information security measures have been effective in securing the proper functioning of its e-mail system. In the past five years, there were occasional attacks against the Government's e-mail system. Relevant security system and support staff have immediately responded to and properly handled the attacks. Therefore, operations of government systems had not been affected, nor had any leakage of documents occurred. The Government had not suffered any financial loss.

(6) At present, B/Ds will, according to their needs, decide when to replace their computer hardware. B/Ds can switch to use CMMP with the existing personal computers without any hardware replacement.

(7) In order to award the contract as soon as possible after securing FC's funding approval, OGCIO adopted the "Parallel Tendering Arrangement" under the established procedures and commenced the open tendering process of CMMP at the end of March this year. It is expected that the tendering process will be completed in September 2017. The process was conducted in accordance with the relevant requirements of Chapter 3 "Tender Procedures" of the Government's "Stores and Procurement Regulations". We will only award the contract after securing FC's funding approval.

(8) According to the contract payment schedule listed in the CMMP tender documents, no payment for hardware, software, system implementation services and training is required in 2018-19. The estimated contract staff costs will be used to hire about 20 staff members for monitoring the progress of CMMP development, coordinating the integration between CMMP and existing systems, and providing assistance in the implementation of CMMP, etc. Since the actual expenditure may be higher than the estimated cost, we have followed the usual practice of reserving 10% of the total estimate as a contingency.

Yours sincerely,

(Vinci CHOU) for Government Chief Information Officer

c.c.

Secretary for Innovation and Technology Secretary for Financial Services & the Treasury (Attn: Mr Ricky CHONG) (Attn: Ms Bella MUI)