

G BとCのシステムは、いわゆるノンストップシステムとして構成し、かつ迅速なレスポンスを確保できる性能を有すること。

2 資料及びコメントの提供方法 上記1(2)の物品に関する一般的な参考資料及び同(5)の要求要件等に関するコメント並びに提供可能なライブラリーに関する資料等の提供を招請する。

(1) 資料等の提供期限 令和元年6月21日17時00分(郵送の場合は必着のこと。)

(2) 提出先 〒113-8655 東京都文京区本郷7-3-1 東京大学医学部附属病院事務部管理課経理チーム 久保田 稔 電話03-5800-8616

3 説明書の交付 本公表に基づき応募する供給者に対して導入説明書を交付する。

(1) 交付期間 令和元年5月21日から令和元年6月21日まで。

(2) 交付場所 上記2(2)に同じ。

4 説明会の開催 本公表に基づく導入説明会を開催する。

(1) 開催日時 令和元年5月27日14時00分

(2) 開催場所 東京大学医学部附属病院管理・研究棟3階管理課会議室

5 その他 この導入計画の詳細は導入説明書による。なお、本公表内容は予定であり、変更することがあり得る。

6 Summary

(1) Classification of the products to be procured : 14

(2) Nature and quantity of the products to be purchased : Browsing System of Remote Backup Data for National University Hospital Information Systems 1 Set

(3) Type of the procurement : Purchase

(4) Basic requirements of the procurement :

A This system is composed of a web-based referencing system for backup data of hospital information systems, an access control management system, a self-download system of healthcare information by patients, a medical recording system at the time of disaster, a stand-alone SS-MIX2 data browser systems.

B Web-based referencing system must meet the following requirements.

a To have a mechanism to be able to refer to all SS-MIX2 data type information of medical information (SS-MIX2 format) of patients at the time of disaster via the Internet.

b Patient records could be searched from the patient's name, sex, and/or patient's ID correspondence list which is regularly stored on the backup server separately from SS-MIX2 storage.

c For the selected patient, it is possible to view the designated medical examination data of the electronic claiming data of a specific university hospital stored in the data center.

d Having an ability to record an access log of referring to medical information, specify an access period, display it, and download it as a CSV file.

e Having a master maintenance function for the system operation.

f Having a remote monitoring function of the web server.

g The system can mount the root folder of each SS-MIX2 storage of 46 university hospitals as a different drive or partition via the intranet of the data center, and connect and disconnect the network-mount only from a dedicated user account assigned to each university hospital.

h The system shall have an access control management function that is sufficient for managing medical information when referring to the medical information in the above paragraphs.

C The access control management system must meet the following requirements.

a A firewall function located in each data center, and a network access restriction function from the Internet and an IPS function to the system that realizes the web-based referencing system and the login control function (next section) are included.

b It has a function to set availability of web service to backup data for each university hospital in cooperation with the web-based referencing system or the firewall function in the preceding paragraph. This function is composed of a reverse proxy function and service management function and VPN routers.

c As a service management function, it has a function of controlling availability of the web service for each university hospital and a function of controlling availability of network mounting of SS-MIX 2 storage.

d In the preceding two sections, the functions must be controlled by dedicated user accounts assigned to each university hospital.

e Access to the service management function to this device can be performed by each university hospital representative via VPN connection for operation management of their own hospital web site.

f A server switch is connected to the equipment introduced in this procurement and equipment introduced in the storage system for each university hospital (separately procured) to realize interconnection and access control between equipment in the data center.

D The self-download system of healthcare information by patients must meet the following requirements.

a Being able to download one's own healthcare information from the data center to the smartphone only from within the medical institution using the patient's ID and the password issued by the hospital for each patient.

b The downloaded data is compressed and encrypted, stored in the patient's smartphone, and can be browsed by date and data type using a dedicated smartphone application.

E The medical recording system at the time of disaster must meet the following requirements.

a Having a function to refer to the healthcare information in the (B)'s web-based referencing system, and to input the records of medical practices carried out on that day as free text.

b The text input in the above section be stored as a specific data type in the extended SS-MIX2 according to the patient as well as the attribute information such as the name of the person who writes the medical record.

c The text information saved in the above section can be referred to in (B)'s system.

F The stand-alone SS-MIX2 data browser system is a stand-alone software having a function of accessing SS-MIX2 storage installed in a local disk drive of a Windows personal computer to refer to SS-MIX2 data. Having a function equivalent to the web-based referencing system for backup data, and a login authentication function.

G The systems (B) and (C) must be configured as a so-called non-stop system and have the ability to ensure quick response.

(5) Time limit for the submission of the requested material : 17 : 00 21 June, 2019

(6) Contact point for the notice : Minoru Kubota, Procurement Section, Accounting Division, the University of Tokyo Hospital, 7-3-1 Hongo Bunkyo-ku Tokyo 113-8655 Japan, TEL 03-5800-8616

資料提供招請に関する公表

次のとおり物品の導入を予定していますので、当該導入に関して資料等の提供を招請します。

令和元年5月21日

国立大学法人浜松医科大学
理事 田中 宏和