G The system has the ability to consolidate both the medical information data and the tags (the names of data items) in the hospital and other network-connected affiliated hospitals and clinics.

H The system is the 24 hours non-stop system, which has the ability to backup all of the medical information data during the system is running. The system shall be well-configured not to stop the whole system by the any kinds of troubles.

I The system has the ability to ensure the authenticity, visual readability and storage property of the electronically stored information with a storage obligation, which were regulated by the Ministry of Health, Labour and Welfare on April 22nd, 1999.

J The network system in the hospital shall have 10 Gigabit Ethernet as the backbone network and 1 Gigabit Ethernet as the branch networks by using the metal cables and／or optical fibers. Therefore, the system and the EPR terminals have the ability to connect to the optical fibers network systems. The system and the EPR terminals also have the ability to connect to the wireless local area network system, which is connected to the main network system and support the IEEE 802.11x protocols by using the 2.4 GHz or 5 Ghz electromagnetic wave. The system shall be run under the fully-equipped secure environment.

K The system has the ability to manage and integrate the electrical doctor's charts and nursing charts. The system also has the ability to run the EPR system both in the outpatient ward and in the inpatient ward.

L The system has the ability to share all of the clinical information data in the hospital among the medical staffs. The system also has the ability to record and store the every clinical information data in steps of the clinical practices and to feed the data to the following clinical data analysis.

M The system has the ability to authenticate the users by using the IC card. The system also has the ability to clarify the user's responsibility for making the electronic patient records and to do the rigorous check against them.

N The system shall be constructed basically by adopting the international and Japanese standard methods such as ISO, JIS, and other standards in respect to medical terms, codes and specifications. The system shall support the XML technologies in the every clinical aspect. The system also shall support the J-MIX and／or SS-MIX2 in case of the medical information data exchanging, the HL7 V.3.0 as the data exchanging protocol, the DICOM in case of medical image management, the JPEG2000 and common format in case of medical video image management, the standard ICD10-based disease names in case of diagnosing, the JLAC10 as the laboratory testing items, the JAN as the medical material code, the GS1 as the bar code. The system has the ability to transmit the data related to the hospital management by using the standard format. The system shall be the standard one, which can contribute to the standardization of the hospital information system.

O The system has the ability to functionate as the medical educational system and the nursing educational system.

P The system shall have the quick response even if the system runs the maximum number of large programs.

Q The system has the ability to configure the two monitors-typed EPR terminals. The monitors are more than 17 inches in size and have the ability to work well in the daily clinical affairs under the paperless／film less environments.

R The data storing system such as the magnetic disk system shall be duplicated and have the quick response to the daily clinical needs.

S The data storing system for the long-term archives shall be duplicated and have the ability to save up to more than five years of existing previous data and more than five years of the future data in the new hospital.

T The system has the ability to accept all of the medical information data from the existing hospital and provide them to the new EPR system.

U The clinical information database system shall have the quick response to the daily clinical needs and the functional flexibility to the requests from the multi-dimensional analysis system. The clinical information database system also shall have the ability of the simultaneous access from various EPR terminals to the same data.

V The user terminal has the ability to utilize the keyboard, the mouse, the IC card reader, and the bar code reader as the data input devises. The user terminal also has the ability to write and store the patient information data in the patient's registration card. The registration card has the ability to advise the patient get around for the clinical purpose in the hospital.

W The system has the ability to connect to the existing testing equipments and various medical and monitoring systems and to exchange the medical information data between the system and the equipment in terms of online. The system also has the ability to demonstrate the medical information data on the EPR terminal in forms of the cockpit similar to one in an airplane.

X The system has the ability to manage and control the various servers and client terminals such as the bedside terminals distributed on the network systems to serve daily clinical affairs. The system shall be designed to run effectually in the every clinical aspect by using the most advanced information technologies such as the multi-window graphical user interfaces and the multi-media expressing technologies.

Y The system has the intelligent clinical documentation and report system to support the computerized paperless environment in the hospital. The intelligent clinical documentation and report system has the ability to make and change the form of the every clinical document in the manner of drag and drop individully, and to print out the documents in the form of the conventional shape and the electronic document standard style and store them in the way of XML formatted file.

(5) Time limit for the submission of the requested material: 5:00 PM 27, January, 2014

(6) Contact point for the notice: Manabu Nishiwaki, Procurement Section, General Affairs Division, Gifu University School of Medicine, 1―1 Yanagido Gifu-shi 501―1194 Japan, TEL 058―230―6035

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。

平成25年11月21日

大学共同利用機関法人
人間文化研究機構長　金田　章裕

◎調達機関番号　416　◎所在地番号　12

○第１号―歴博

1　調達内容

(1)　品目分類番号　14

(2)　導入計画物品及び数量
情報システム　一式

(3)　調達方法　借入

(4)　導入予定時期　平成26年度２月以降