(Diagnosis Procedure Combination, a medical fee system of Japan), clinical case and etc. All the information must have attributes including timestamp, practitioner, location, and etc., needed for medical safety and accuracy control. Design timeline view of medical data with revision histories.

F　Realize Clinical Path functions, including component type path, integrated with EHR and Ordering System. And also provide functions to record, store and analyze variances of Clinical Path.

G　Include a Medical Accounting System which obtains all items of medical practice data from Ordering System to be used for medical receipt creation and business analysis, resulting automated input of medical practice code and required data to create a receipt.

H　Prepare terminal computers each of which has enough performance for users to operate on multi-window GUI with quick response. Design user interface possessed of a sense of unity, providing a comfortable work environment.

I　Adopt Open System based on some technical standards like TCP／IP for networking, DICOM ver.3.0 and JPEG 2000／MPEG2 for imaging, HL7 ver.2.4 or later for message exchange, and XML for universal format. And also adopt IEEE802.11 g／n for wireless system of terminals.

J　Use TCP／IP to connect to the other running medical subsystems and equipments through the hospital network using Ethernet. Provide technical information to connect them when it is required.

K　Build a clustering system which realizes non-stop running, and prepare load-balanced servers to keep quick response anytime for users.

L　Provide maintenance and education service of the whole system, and a data backup mechanism against disaster and system problems. Have an ability to show patient's medical data even when disaster or system problems occur on the system.

M　Under hospital requests, provide technical information needed for the system operation. By the information, master and other required data will be provided from the current system, migrating them to the new one.

N　Assure that all data of the system retains its authenticity and human readability, and is able to convert into universal format, like XML. When it is necessary to migrate data to another system in the future, provide all information needed for data migration, and admit that the third party uses the information for migration.

O　Provide a DWH, which stores all data from EHR, Ordering System, Medical Accounting System and Department's Subsystems, which is used for research support, community health care, safety management and business administration, which practices EBM, and which supports risk management and business analysis.

P　Have a function to exchange and share medical data among regional health-care and welfare facilities through the Internet, used for medical referral form, teleradiology and teleconference, with attention to security and data exchange standard. And also have Clinical Path functions for regional medical cooperation.

Q　Make a proposition by which hospital staffs can verify patients' progress between hospital visiting and checking out, and can guide patients easily with a skeleton staff.

R　Have a mechanism which will enforce Team Medical Care function of the hospital, then it is easy for medical staffs, like doctors, nurses, pharmacists, nutritionists, and etc., to record their practices and coaching in Team Medical Care.

S　Construct a centralized system of master data management, in which any change of master data must be without extra charge.

T　Provide an authentication mechanism, which is authenticated by University Staff ID (aka Kanazawa University ID), and which must ensure interoperability with the University Authentication System.

U　Provide pre- and post-approval functions by an authorized staff for medical orders which a medical clerk or a non-authorized staff inputs for a doctor, or which a medical student or a trainee doctor creates.

V　Have a function to post patient's contraindicated drugs and foods as a part of patient information, by which the system can create warnings for prescriptions and meals which doctor orders.

W　Include a Document Management System in which all medical documents and forms can be converted into computerized ones, can be displayed them with free layout function, and can be made tags for additional information to them. All registered document must be able to print out and to convert into PDF and XML file.

X　Comply with "Guideline for Safety Management of Medical Information System ver.4.1", Feb, 2010, by Ministry of Health, Labor and Welfare, Japan.

(5)　Time limit for the submission of the requested material : 5 : 00 PM 5, July, 2013

(6)　Contact point for the notice : Hidenori Mukai, Procurement Section, Management Division, Kanazawa University Hospital part, 13—1 Takara-machi Kanazawa-shi 920—8641 Japan, TEL 076—265—2067

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６月３日

国立大学法人熊本大学

契約担当役　理事　倉田　　裕

◎調達機関番号　415　◎所在地番号　43

○第３号

１　調達内容

(1)　品目分類番号　22、31

(2)　導入計画物品及び数量　超音波診断システム　一式

(3)　調達方法　購入等

(4)　導入予定時期　平成25年度６月以降

(5)　調達に必要とされる基本的な要求要件

A　腹部診断システム

a　腹部等の病変を検出し、形態診断を行う機能を有すること

B　循環器診断システム

a　心機能を解析し、機能診断を行う機能を有すること。

C　婦人科診断システム

a　胎児の診断、婦人科系の病変の診断を行う機能を有すること。

D　携帯用診断システム

a　小型軽量で、腹部診断のみならず心機能診断を行う機能を有すること。

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　平成25年７月19日17時00分（郵送の場合は必着のこと。）

(2)　提供先　〒860—8556　熊本市中央区本荘１—１—１　熊本大学医学部附属病院事務部財務・調達ユニット　上野　孝之　電話096—373—5938

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　平成25年６月３日から平成25年７月19日まで。

(2)　交付場所　上記２(2)に同じ。