E　The system must provide 24x7 service and prevent the whole system shut down during any trouble or disaster. The system must backup all data without suspending the system at any time. It should be cost-effective and have secure off-site archiving.

F　The EHR client terminal should have dual 19 inch or more monitors which display high-resolution medical images to support a film-less diagnosis. Some client terminal should have three or more high-resolution monitors.

G　The system must support standard medical information models and terminologies adopted by HELICS(Health Information and Communication Standards Board),
patient profile, reservation, prescription and dosage, injection, blood transfusion, surgery, dental treatment, nurse care, bed management, nutrition, JLAC10, NANDA, NIC-NOC, ICD-10, MEDIS disease code, DPC, CDISC, IHE XDS, PIX, PDQ. All
master data of the systems should be centrally managed in the database, and the database should be updated for free in the case of future revisions. The master data history should be managed and synchronised with the master data at the data warehouse.

H　The system must use virtualization technology and unified storage technology to aggregate the servers and storage for cost saving, long-term medical record archival, and stabilizing the operation of the system. The virtualization system must support the migration of legacy systems to the new servers. The system must have a maintenance function to save the system from performance degradation even after a long period of use. It should be possible to upgrade the systems performance easily and cost-effectively at any time. The system should provide first response and safety thin client system using virtual desktop infrastructure or a remote desktop system. The server system providing the virtual machine infrastructure must perform so that the new system on the virtual machine is superior to the legacy system and provide fast response even at peak load time.

I　The system must avoid a medical accident by authenticating patients with barcodes on the patient's wristband or patient registration card.

J　The system must have features for management of incident reports and analysis. The incident report system should be accessible by users across organizations.

K　The ordering system must hold order information with a time stamp, operator's name, and place, etc. to ensure traceability and safety management. The system must provide a comprehensive review of the history of orders.

L　The system must provide a uniformed interface and a comfortable work environment. The system must provide a unified client management system and have secure mobile device management features to enable "Bring your own device(BYOD)". The system must have a client authentication and management feature so that it satisfies requirements, especially the requirement for BYOD in the "Security Guidelines for Health Information Syste ms v.5".

M　The system must have a document management feature. Clinical documents should be digitized. The user can design the form freely and apply tags on the item in the form to import DWH to facilitate secondary usage. All documents can be print out on paper or exported as PDF documents, and XML formats with stand ardised tag elements. The document management system must register metadata and documents to DWH and serve full-text search service.

N　The user and healthcare setting can connect to the regional health information exchange system, electronic medical record system, and referral and reservation management system through a virtual private network.

O　The system must bundle necessary network switches and cables to connect to the hospital information network.

P　The system provider must provide comprehensive maintenance management and operation training. All data and master data of the legacy system must be completely migrated into the new system.

Q　The logistics system must provide inventory management by scanning barcodes on the supplies. The logistics system must use the method of moving average for counting wholesale property. The system should support SPD and electronic commerce using a standardized supply master code. The logistics system can read and manage lot numbers and expiration dates from the barcodes on the supplies. Every message to the medical professions division system from the ordering system and sub systems must be captured and loaded into the management analysis reporting system.

R　The system should establish the traceability of medical drug by managing expiration date and lot number of drugs utilizing GS1 barcode and QR code on prescription, instruction, drug history handbook, and drug information providing document.

S　All medical information must be stored in the data warehouse(DWH). DWH must have centralized administrative control over the data and provide high-speed search ability by utilizing the data cube model. The system must have a BI tool with a capability of exporting data and printing out many kinds of document formats. The DWH can be connected from HOMAS2, the registry systems(ex. intractable disease registry, cancer registry), FileMaker(through ESS connection), Microsoft Access(through ODBC connection), and the systems through the JDBC connection.

T　If there are key technologies which have made a breakthrough for improving the quality and safety of medical treatments, any suggestions will be welcomed.

U　From the economic and functional point of view, proposing anything that is preferred for divided procurements, rather than for single procurement, will be welcomed.

(5)　Time limit for the submission of the requested material : 17 : 15　30 October, 2017

(6)　Contact point for the notice : Yuki Yamanaka, Procurement and Contracts Ⅱ, Management and Accounting Division, National University Corporation Ehime University School of Medicine, Shitsukawa Toon-shi Ehime Pref. 791―0295 Japan, TEL 089―960―5214

意見招請に関する公示

次のとおり調達物品の仕様書案の作成が完了したので、仕様書案に対する意見を招請します。

平成29年9月1日

警察庁長官官房会計課理事官　谷　　滋行

◎調達機関番号　009　◎所在地番号　13

○第807号

1　調達内容

(1)　品目分類番号　71、27

(2)　購入等物品及び数量

①　警察総合捜査情報システム業務プログラムⅠ開発及び保守業務　1式

②　警察総合捜査情報システム業務プログラムⅡ開発及び保守業務　1式

③　警察総合捜査情報システム業務プログラムⅢ開発及び保守業務　1式

④　警察総合捜査情報システム業務プログラムⅣ　1式

2　意見の提出方法

(1)　意見の提出期限　平成29年9月21日17時00分（郵送の場合は必着のこと。）