M　The new system shall have an appropriate maintenance and management framework in place, with measures established for system maintenance and in the event of failures. In particular, during the hospital's regular business hours, the system shall be supported by an on call help desk staffed with personnel who possess the necessary knowledge and technical skills to provide remote assistance.

N　The monitoring function and log information analysis function of the new system provide data for present state analysis, operations improvement and system failure response. In addition, the new system should contribute to determine the cause of the system failure by the automatic notification of failure information, self-diagnostic function etc.

O　The new system should have the administrative functions for the hospital management. (System maintenance and management, user management, access right control, viewing user access history, man management, logistics management, registered bed management and messaging function between staff)

P　The new system should integrate the medical and dental treatment information. Even if the patient had both information, the information should be handled and controlled seamlessly.

Q　The new system shall reliably identify users through two factor authentication. It shall also allow continuous verification of the legitimacy of system use through access logs and related records.

R　The new system should have the sufficient data granularity and the function as the electronic patient record, to disclose, to store, to extract, to analyze and to reuse the medical information.

S　The new system and existing department systems should work on the same data. Thus it can shut user away from redundant input. Additionally, the new system and existing department systems should work on the same terminal efficiently at the units which need to use both systems.

T　The new system should be connected to the existing department system and equipment. Additionally, if the data communication between the new system and department system are needed, necessary information should be provided.

U　The core system, subsystem and department system should provide the single sign-on environment.

V　The new system should unify the management of various masters.

W　The new system should provide the master data based on up-to-date medical fee information. Then, the new system should be able to manage hospital's own masters, which are operated in a lump.

X　The new system should have ability to use the risk management system and critical path system. They should be work with the electronic medical records and ordering systems.

Y　The new system shall ensure the authenticity of scanned image data by applying electronic signatures and timestamps, enabling the electronic data to be used as the original document. In addition, by performing user authentication with an HPKI card or an HPKI second electronic certificate, the system shall be capable of applying electronic signatures, which can also be used for electronic prescriptions.

Z　The new system shall support the retrieval of various information through My Number Card authentication, online eligibility verification, emergency medicalinformation access, and electronic medical record information sharing services. It shall also support online receipt (claim) submission.

AA　The new system should have the automated medical accounting and health insurance claims by retrieving all needed ordering data.

AB　The new system should automate logistic management of medical resources accurately, by using various data (ordering, logistics and accounting).

AC　From DWH (Data WareHouse), the new system should be able to output any data for the purpose of the business support, analysis, clinical support, and academic research. For such occasions, DWH should compile various data (ordering, logistics and accounting).

AD　Mobile terminals (by smartphone etc.) for the new system should have the implementation recording, patient identification, viewing patient information and simple order function.

AE　Protocols and data forms of the new system should compliant international standard.

AF　The new system should be able to connect to regional medical networks, collaborative research networks.

AG　The new system should be able to cooperate with regional medical by medical information sharing. Especially, on the existing IT network in Nagasaki prefecture, patient data on the new system should allow the browsing from region hospital.

AH　To improve the patient services, the new system should provide the medical information about the patient.

AI　The new system should have the outpatient guide system and management of patient's location. It should be based on the appointment information and status of medical examinations.

AJ　The new system shall include audio recording and storage capabilities to help improve the quality of informed consent. It shall also provide access to generative AI functions, enabling support for documentation and record creation.

AK　The new system should provide the staff and medical student with the training environment for system utilization.

AL　The new system should have the function for the attending doctor to approve the clinical record written by medical students and interns.

AM　The new system should have the function for the doctor to approve orders written by the paramedical staff as the surrogate.

AN　Endor of new system should provide technical information to operate new system. Based on this, the Nagasaki University Hospital will provide various data and masters from existing system for migrate the new system. The data and masters should become available on the new system.

AO　All the patient data stored in the current system should be transferred to the new system and be operated with no trouble.

AP　If the data migration required, vendor of new system should provide the needed technical information for the Nagasaki University Hospital. And, the vendor should permit the Nagasaki University Hospital or other vendors to use the information above.

(6)　Time limit for the submission of the requested material : 17 : 00　20 April, 2026

(7)　Contact point for the notice : IGA Yuya Accounting and Procurement Division Nagasaki University Hospital 1―7―1 Sakamoto, Nagasaki-shi, Nagasaki 852―8501, Japan, Tel 095―819―7219

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８年３月16日

国立大学法人鹿児島大学

契約担当役事務局長　藤澤　亘

◎調達機関番号　415　◎所在地番号　46

○第８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　手術機器関連システム　一式

(3)　調達方法　購入等

(4)　導入予定時期　令和８年度４月以降