ＡＩ　新システムは、患者サービスの向上に資するため、必要に応じて患者情報や診療に関する情報を提供できる環境を有すること。

ＡＪ　新システムは、診療の進捗情報や予約情報等をもとに、外来患者誘導と所在管理が可能であること。

ＡＫ　新システムでは、外来診察予約に関する情報を、インターネット上で患者自身が参照可能であること。

ＡＬ　新システムは、職員および学生に対する教育・研修環境を有すること。

ＡＭ　新システムは、学生・研修医等の診察記事に対する、指導医の承認機能を有すること。

ＡＮ　新システムは、医師以外によるオーダ等の代行入力機能および医師による代行オーダの承認機能を有すること。

ＡＯ　本学の指示により、新システム上で運用上必要となる技術情報等を提供すること。本学はこれに基づき現有病院情報システムに蓄積された診療情報等の必要となるデータ群及びマスタ等を提供するので、それらを新システム上に移行し利用可能とすること。

ＡＰ　現在保有する病院情報システムの全てのデータを速やかに、かつ、確実に移行し、新システムに対応した運用ができること。

ＡＱ　今後、新システムからのデータ移行が必要となる場合には、本学に対し、そのために必要となる情報等を提供すること。また、本学及び本学が認めた第三者がこれらを移行作業に利用することを認めること。

2　資料及びコメントの提供方法　上記１⑵の物品に関する一般的な参考資料及び同⑸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。

⑴　資料等の提供期限　平成31年３月８日17時00分（郵送の場合は必着のこと。）

⑵　提供先　〒852―8501 長崎市坂本１―７―１　長崎大学病院経営管理課役務担当　吉田研二　電話095―819―7219

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。

⑴　交付期間　平成30年12月26日から平成31年３月８日まで。

⑵　交付場所　上記２⑵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。

⑴　開催日時　平成31年１月10日13時00分

⑵　開催場所　長崎大学病院多目的研修室

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

⑴　Classification of the products to be procured : 14

⑵　Nature and quantity of the products to be rent : Integrated Hospital Information System 1 Set

⑶　Type of the procurement : Rent

⑷　Basic requirements of the procurement :

A　The new system should have following functions to support the hospital management and clinical activities in the Nagasaki University Hospital.

a　Electronic health record system

b　Ordering system : prescription, medical test, appointment, etc.

c　Cooperative subsystems : medical test, radiology, drug dispensing, medical accounting, business management, etc.

d　Ability to connect to external networks

B　The new system should comply with the various medical laws and guidelines.

C　The new system should be based on the three principles of the electronic medical record system record authenticity, visual readability and storage stability.

D　The new system should be able to manage and operate all business operations smoothly and comprehensively in the Nagasaki University Hospital.

E　For the safety management and quality control, various orders in the new system should assume implementation records (ex. date, practitioner, location) . In addition, it should be able to display the list of records in chronological order, and save the change history.

F　The new system should have the adequate responsivity and operability to be used in medical scene.

G　The new system should have the unified operability and friendly user interface.

H　The new system should have the automatic and nonstop operation for 24 hours with the redundant configuration. The system should operation with redundant configuration in case of the system maintenances and failures.

I　In building the server of the system, the new system should support the efficiency of the computer resources, energy saving, reduction of installation space and simplification of the wiring.

J　The new system should have enough security features to ensure the safety of medical information. (Ex. The system does not store the information in the user terminal etc. as much as possible.) In addition, the new system is to perform computer viruses, external attacks and countermeasures against information leakage by state-of-the-art technology.

K　In case of the user terminal failure, the new system should be easy to replace the hardware and re-setup.

L　The new system should be fully considered for BCP (Business Continuity Plan) and DR (Disaster Recovery) . (Ex. Environment for remote backup)

M　The new system should take measures to secure the data confidentiality, integrity, and availability.

N　The new system should have an appropriate maintenance management system to handle the system failure or system maintenance. Especially, during the business hours of the Nagasaki University Hospital, the help-desk personnel should be stationed in our hospital.

O　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.

P　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)

Q　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 sea ml essly.

R　The new system should authenticate the user exactly by the biometrics authentication etc., and check the validness of user access by the access record analysis.

S　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.

T　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.

U　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.

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

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