T　要求システム全体の保守管理体制及び操作教育体制を有し、これを行うこと。保守管理及び操作教育に必要な情報を提供することに加え、年２回のブラッシュアップ講習会を開催し，後日ｅ―ラーニングが可能な資料として提供すること。

U　本学の指示により、要求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ー等を提供するので、これらを要求システム上に移行し利用可能とすること。

V　今後、要求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。

W　政府が推進するＡＩホスピタル構想等、今後の医療情報システムにおいてはＡＩ活用が考えられるため、本調達システムにおけるＡＩ活用についての提案すること。

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　令和４年３月17日17時00分（郵送の場合は必着のこと。）

⑵　提供先　〒761―0793 香川県木田郡三木町大字池戸1750―１　香川大学医学部管理課用度第二係　遠山　　裕　電話087―891―2028

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　令和４年２月14日から令和４年３月17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　令和４年２月25日16時

⑵　開催場所　香川大学医学部管理棟４階会議室１

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, 27

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 system must comprehensively support the clinical activities and hospital managements. It must take the enough security countermeasure. In addition, for all functions, comply with all medical-related laws and regulations, including the Act on the Protection of Personal Information, and comply with various guidelines. In particular, the system must be provided by presenting the risks of using each function and the countermeasure policy under the supervision of an administrator who is familiar with “Guidelines for the Security Management of the Medical Information System” and “Safety Management Guidelines for Providers of Information Systems and Services Handling Medical Information”. Furthermore, since related laws and guidelines in the medical information field are revised during the system operation period (for example, the Personal Information Protection Law is revised every two years), it is necessary to present a policy for dealing with these.

B　The minimum condition is that the functions realized by the current system are maintained and a system that is fully compatible with the work of the affiliated hospital is provided. This includes migrating all existing medical data and all data such as masters to this procurement system and having a storage capacity that can store all medical information during the contract period. Furthermore, the functions of the current system must be expanded, and the system must fully contribute to the further efficiency and management improvement of the hospital attached to the university.

C　In order to respond quickly and flexibly to the PDCA cycle of hospital operations, the system have to be possible to repeatedly review and upgrade the system in a short cycle. For example, even if the function is unique to this hospital, if it is a function that is commonly required by other hospitals, the system provider should consider incorporating it as a standard function of the package software, and should suggest the best way for efficiently maintain and management of the system.

D　Hospital operation management functions must include system maintenance management, user management, access authority and history management, logistics management, bed management, messaging functions such as public relations for medical professionals, and risk management support functions.

・The system maintenance management function must detects even minor abnormal operations and centrally notifies and displays them to the administrator.

・The user management function must manage the members of the hospital regardless of the employment type, and must be able to give each user the necessary authority in various systems in the hospital including this procurement system.

・Multiple qualifications, occupations and job titles must be able to be set for the user, and the necessary authority must be able to be assigned according to the settings.

・The logistics management system must have the function of comprehensively managing the purchase, consumption, ordering, inventory, and inventory of all goods consumed for medical purposes at the University Hospital. In the management of consumption, it must have a function to take in order and implementation information from medical care system, nursing system, department system, must use it as consumption information of distribution management system together with patient, user, department information, and must manage inventory for each department. It also must have a function to comprehensively collate and analyze data from logistics management and public medical insurance claim. Regarding drug distribution, must propose a policy for ensuring traceability, including digitization of package inserts and support for GS1 code due to the revision of the Pharmaceutical and Medical Device Act.

E　As a whole, it must have a function as an electronic medical record with a structure premised on the accumulation, extraction, and reuse of data with particle size and availability that can withstand disclosure of medical information, analysis of risk factors, external evaluation, etc. In addition, the electronic medical records provided in this procurement should be validated at a level that can be used as the source material for clinical trial-related documents. Furthermore, each function, the subsystem included in this procurement, and each existing subsystem of this hospital must cooperate with each other to make effective use of data and avoid redundant input. On the other hand, it must propose a method for dealing with medical records that must be managed separately from general medical records, such as genetic medical records.