K　現有病院情報システムに蓄積された診療情報等のデータおよびマスタを新システム上に移行し利用可能とすること。また、今後、新システムから他システムへのデータ移行の必要が生じた場合には、そのために必要となる情報を提供すること。また、本学が認めた第三者がこれを移行作業に利用することを認めること。

L　新システム上で運用上必要となる技術情報（インタフェース仕様、コード体系、マスタ設計、バリデーションルール、自動承認ロジック、外注連携仕様等）を提供し、必要に応じて本学職員（検査部・医療情報部・医事部門等）への教育訓練（初期・更新・機器更新時）を実施すること。

M　新システムは、ＳＢＣ（Server-Based Computing）またはシンクライアント端末上で動作すること。

N　新システムは、医療情報の取り扱いに関する法規制・ガイドラインに準拠すること。

O　新システムは、定期的な点検・バックアップ・バージョン更新等を実施し、正常な運用を保証すること。

P　新システムは診療支援ネットワークシステムで調達する仮想サーバ、ストレージに導入すること。専用クライアントが必要な場合は別途調達を行うこと。

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８年３月９日17時00分（郵送の場合は必着のこと。）

⑵　提供先　〒683―8504 米子市西町36―１ 鳥取大学米子地区事務部経理・調達課病院物流係　澤田　祥典　電話0859―38―7068

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８年２月６日から令和８年３月９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８年２月16日10時30分

⑵　開催場所　鳥取大学医学部附属病院会議室５

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 : Radiology Department System 1 Set

⑶　Type of the procurement : Rent

⑷　Basic requirements of the procurement :

A　The new system (Radiology Information System : RIS) is designed for operations in the radiology field (X-ray, CT, MRI, PET, radiotherapy, etc.). It works in conjunction with electronic medical record systems, medical administration systems, and integrated imaging systems to seamlessly handle the entire series of examination tasks—from scheduling, reception, and performing tests to creating initial reports and completing report transmission—while also enabling integrated management of these processes.

B　The new system should provide core functions for acquiring, storing, distributing, displaying／reading, analyzing, and secondary use (education, research, regional collaboration) of images.

C　The new system should support secure image and finding sharing (CD-less operation) and have functions for patient safety and operational risk management (prevention of patient ID mix-ups, visualization of dosage information, control of reading priorities, audit trails, etc.).

D　The PACS functionality of the new system supports DICOM standards (C-STORE／C-FIND／C-MOVE／C-GET), DICOMweb (WADO-RS／QIDO-RS／STOW-RS), and major IHE Radiology profiles (SWF, PIR, AIR, XDS-I.b, etc.).

E　The new system should be capable of supporting MWL (Modality Worklist), MPPS, UPS, voice recognition report integration (HL7 ORU^R01／FHIR DiagnosticReport), returning analysis results to DICOM (SC／PR／SR／SEG), session integration, GPU optimization, and management of concurrent license usage, among other features.

F　The new system should follow the integration of existing modalities, medical devices, portals, importing images from other hospitals, analysis systems, etc., that are connected to the current system, and continue to be usable.

G　Unify screen design, terminology, shortcuts, etc., and as a general rule, place the operation terminals for image verification and reading in the same locations as the current system (emergency, outpatient, wards, reading rooms, conferences, etc.) to provide a comfortable working environment.

H　It should have functions that support operational efficiency, such as prefetching of previous images, rule-based automatic routing, standardization of hanging protocols, suppression of duplicate checks, and media management using barcodes／QR codes.

I　The new system should have the availability to respond without delays in actual operation and aim for continuous, uninterrupted operation 24 hours a day, 365 days a year.

J　The new system must be equipped with sufficient security management functions and fault management functions. In addition, a comprehensive maintenance and management framework for the entire system should be established to provide prompt support for incident response, patch application, and alternative operation in the event of equipment failure.

K　The data and master records of medical information accumulated in the existing hospital information system shall be migrated to the new system and made available for use. Furthermore, if there is a need to migrate data from the new system to other systems in the future, the necessary information for that purpose shall be provided. Additionally, third parties approved by the university shall be allowed to use this for the migration process.

L　Provide the technical information required for operation on the new system (such as interface specifications, code systems, master design, validation rules, automated approval logic, outsourcing coordination specifications, etc.), and, as necessary, conduct training for university staff (such as the Inspection Department, Medical Information Department, and Medical Affairs Department) during initial implementation, updates, or equipment upgrades.

M　The new system must operate on SBC (Server-Based Computing) or thin client terminals.

N　The new system must comply with laws and guidelines regarding the handling of medical information.」

O　The new system should undergo regular inspections, backups, and version updates to ensure normal operation.

P　The new system should be implemented on the virtual servers and storage procured through the medical support network system. If a dedicated client is required, it should be procured separately.

⑸　Time limit for the submission of the requested material : 17 : 00　9 March, 2026

⑹　Contact point for the notice : Yoshinori Sawada, Hospital Logistics Section, Accounting and Procurement Division, Yonago Administration Office, Tottori University, 36―1 Nishi-cho Yonago-shi 683―8504 Japan, TEL 0859―38―7068