④ The system must manage personal, medical and hospital information of patients, reservations, all examinations, all interventions, diagnoses and clinical trials. Traceability for each ordering process and audit-trail function for the system must be implemented.

⑤ The electronic medical record system must comply with the electronic medical record function (requirements called for in the Ministry of Health, Labor and Welfare in Japan "Guideline on the safety control of medical information system").

⑥ The accounting subsystem must submit electronic claiming receipts, and facilitate financial operations.

⑦ Client terminals in the system must be uniformly managed with high-order man-machine interfaces. Some of those must be mobile client terminals with security function. Whole set of client terminals must be integrally managed from administrative office.

⑧ Data transfer and storage in the system must be handled by standard protocols, such as DICOM／JPEG for images, DICOM／MPEG for movies, HL7 and／or XML for message with TCP／IP transmission, in compliance with feasible telemedicine.

⑨ Specified subsystems and medical equipment must be connected to the system through the hospital information network with TCP／IP. The specifications required for a connection across the system must be provided.

⑩ The system must demonstrate a reliable availability and an appropriate performance.

⑪ The system must provide a data backup mechanism against disaster and system problems, have an ability to show patient's medical data even when disaster or system problems occur on the system.

⑫ Comprehensive maintenance for the system and tutorial services for the users must be provided.

⑬ The system must have a function to transfer stored original data to the database for secondary use with proper capabilities to anonymize patient identity.

⑭ Data set of the system must be reconstructed according to the structural information and fact data of the previous system granted by the hospital.

⑮ Schemes and contents of clinical data in the system must be displayed and ported in case of necessity of data auditing and conversion.

⑯ The system must be built an efficient wireless LAN environment by integrating in-hospital wireless LAN for hospitals only, separately procured external wireless LAN on campus and separately procured wireless LAN for ward nurse calls.

⑰ The system must be created a virtual environment to safely use the Internet from electronic medical record terminals.

⑱ The system must be aggregated terminals that are rarely used and be shared them with virtual terminals. In addition, the system must be provided virtual terminals for staff members from outside with security measures.

⑲ The system must use existing equipment and systems such as network monitoring servers to avoid multiple investment.

⑳ Propose devices that contribute to cost savings, such as printers with low power consumption.

㉑ The system must provide the function that allows to take out and bring in files and record them using terminals, external medias, or the file sharing server. The record describes who operated what when and where. The file sharing server must be able to limit the capacity and password for each department.

㉒ The system must divide the network by installing a firewall between the electronic medical record system／department systems and the existing purchased systems／purchased equipment.

㉓ The system must inherit the functions of the current system. Even if it is possible to achieve the same purpose with other functions without impairing user convenience.

(5) Time limit for the submission of the requested material : 17 : 00　23 September, 2020

(6) Contact point for the notice : Shin Inoue, Faculty of Medicine Accounting Division University of Yamanashi, 1110 Simokato Chuo-shi Yamanashi 409—3898 Japan, TEL 055—273—9224

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２年８月17日

国立大学法人浜松医科大学
理事　田中　宏和

◎調達機関番号　415　◎所在地番号　22

○第５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　放射線治療システム　一式

(3)　調達方法　購入等

(4)　導入予定時期　令和３年度10月以降

(5)　調達に必要とされる基本的な要求要件

Ａ　全身照射が可能であること。

Ｂ　ＩＭＲＴ（強度変調放射線治療）、ＩＧＲＴ（画像誘導放射線治療）、ＳＲＴ（定位放射線治療）、ＳＢＲＴ（体幹部定位放射線治療）に対応する高精度放射線治療が可能であること。

Ｃ　呼吸同期照射が可能であること。

Ｄ　IMRTに対応する放射線治療計画装置を有すること。

Ｅ　病院情報システム（ＨＩＳ）、放射線治療情報システム（ＲＩＳ）、画像情報システム（ＰＡＣＳ）と相互連携が可能であること。

Ｆ　品質管理システムを有すること。

２　資料及びコメントの提供方法　上記１(2)の物品に関する一般的な参考資料及び同(5)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。

(1)　資料等の提供期限　令和２年10月２日17時00分（郵送の場合は必着のこと。）

(2)　提供先　〒431—3192　浜松市東区半田山１—20—１　浜松医科大学病院経営支援課専門職員　外山　博之　電話053—435—2553

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。

(1)　交付期間　令和２年８月17日から令和２年10月２日まで。

(2)　交付場所　上記２(2)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。

(1)　開催日時　令和２年８月19日14時00分

(2)　開催場所　浜松医科大学管理棟２階第二会議室

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

(1)　Classification of the products to be procured : 22, 31

(2)　Nature and quantity of the products to be purchased : Radiation therapy system 1 Set

(3)　Type of the procurement : Purchase

(4)　Basic requirements of the procurement :

A　Total body irradiation (TBI) is possible.

B　Intensity-modulated radiation therapy (IMRT), image-guided radiation therapy (IGRT), stereotactic radiotherapy (SRT) and stereotactic body radiotherapy (SBRT) is possible.

C　Respiratory-gated irradiation is possible.

D　Includes radiation treatment planning workstation that enables IMRT.