G　An authentication mechanism shall be provided, which is authenticated by University Staff ID (aka Kanazawa University ID), and shall ensure interoperability with the University Authentication System.

H　Master data management shall be centralized, in which any change of master data shall be without extra charge. Under hospital requests, Technical information needed for the system operation shall be provided. By the information, master and other required data shall be provided from the current system, migrating them to the new one.

I　Target categories of medical care in Order Entry, part of the system, shall be the follows : patient information, reservation, inpatient related information, hospital patient movement control, disease, testing (clinical laboratory, bacteria test, physiological test, radiology, endoscopy, pathology, etc.) , prescription, injection, regimen, bring drugs, IND, treatment (outpatient, inpatient, radiology, nuclear medicine, blood purification, rehabilitation, dental treatment, etc.) , transfusion, surgery, freezing, nursing care, patient meal, DPC (Diagnosis Procedure Combination, a medical fee system of Japan) , clinical case and etc. All the medial data shall have attributes including timestamp, practitioner, location, and etc., needed for medical safety and accuracy control. Timeline view function of medical data with revision histories shall be designed. If a doctor would order on any subsystem, contact the system administrator of the hospital.

J　Hospital staff are assisted by the system to verify patients' progress between hospital visiting and checking out, and guide patients easily.

K　For authorized staff, pre- and post-approval functions for medical orders that medical clerks, non-authorized staff, medical students' or trainees' input shall be provided.

L　Clinical Path functions, including component type path, shall be integrated with Order Entry function. And the functions shall record, store and analyze variances of Clinical Path.

M　Team Medical Care function of the hospital shall be implemented, then medical staff, like doctors, nurses, pharmacists, nutritionists, and etc., shall record their practices and coaching in Team Medical Care.

N　The system shall display and output the Medical Record form No.1-(1)—1, No.1-(1)—2, No.1-(1)—3, No.1-(2)—1 and No.1-(2)—2 for chapter22, and the Document form No.2 for chapter 23 of "The rule for Health Facility and Doctor's Medical Treatment" by Ministry of Health, Labor and Welfare, Japan.

O　Both NHI and non-NHI price listing shall be managed in the system.

P　Document Management function shall be included, in which all medical documents and forms shall be converted into computerized ones, displayed them with free layout, and made tags for additional information to them. All registered document shall be able to print out and to convert into PDF and XML file.

Q　Alert function shall warn or restrict doctor's order by both contraindication and patient's allergy information. And also provide 3-point check function with which prescription, injection, and transfusion would be executed. Allergy would be managed with J-FAGY code system.

R　Subsystems as follows shall be included : Nursing support, Medical Accounting, DWH, Authentication, Data Reference, 3—2—1 ruled Data backup, Clinical Laboratory test, Transfusion, Bacteria Test, Infection Control Team, Dentist, Nutrition management & guidance, Nutrition Support Team, Rehabilitation, Wok management, Regional Medical Cooperation Office support, Logistics, ID-Link, Image filing and Secured Web Browser.

S　Security measures like Windows Update, Code signing with Active Directory, Log monitoring, etc., shall be proceeded regularly.

T　Data backup system based on the 3—2—1 backup rule is provided to privent loss of any healthcare data.

U　Software shall be included, which reduces working hours and optimizes process of hospital workers, consistent with the government policy.

V　Servers and software, which are required with medical DX systems of the government of Japan, shall be included.

W　Network equipment, like L3・L2 switches, firewalls, etc., shall be included, using which the system shall communicate with other systems in the hospital.

⑸　Time limit for the submission of the requested material : 17 : 00　20　November, 2025

⑹　Contact point for the notice : Tatsuya Kawada, Procurement management Section, Hospital Management Division, Hospital Department, Kanazawa University, 13—1 Takara-machi Kanazawa-shi 920—8641 Japan, TEL 076—265—2067

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７年10月16日

国立大学法人名古屋工業大学
事務局長　宮川　　勉

◎調達機関番号　415　◎所在地番号　23

１　調達内容

⑴　品目分類番号　14

⑵　導入計画物品及び数量　情報基盤センター情報基盤システム　一式

⑶　調達方法　借入

⑷　導入予定時期　令和８年度２月

⑸　調達に必要とされる基本的な要求要件

Ａ　教育用コンピュータシステム：教育用端末、ファイルサーバ、ＣＰＵサーバなどより構成され、本学のコンピュータ教育を行うシステム。

Ｂ　図書館システム：ＮＡＣＳＩＳ－ＣＡＴ、ＩＬＬに対応することを含め、図書館業務全般を行うシステム。

Ｃ　サーバ仮想化基盤システム：高い安定性と保守コストの低い学内サービスを稼働させるサーバ仮想化システム。

Ｄ　学内認証基盤システム：上記システム間を相互認証可能な多要素認証システムおよびシングルサインオンシステム。

Ｅ　効率化、省スペース化、省エネルギー化が図られること。

Ｆ　安定した稼働の維持と迅速な障害対応が可能な保守体制を有すること。

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７年11月17日17時00分（郵送の場合は必着のこと。）

⑵　提供先　〒466—8555 名古屋市昭和区御器所町字木市29番　名古屋工業大学経理課調達係長　高城　　望　電話052—735—5039

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７年10月16日から令和７年11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７年10月24日13時30分

⑵　開催場所　名古屋工業大学事務局会議室

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

⑴　Classification of the products to be procured : 14

⑵　Nature and quantity of the products to be purchase : Integrated Information System in Information Technology Center 1 Set

⑶　Type of the procurement : Rent

⑷　Basic requirements of the procurement :

Ａ　Computer system for education : This education system should consist of terminal PCs, file servers and CPU servers.