⑶ Type of the procurement : perchased
⑷ Basic requirements of the procurement :
① This system will be the integration system which supports medical service and administrative service at National Hospital Organization Tokyo National Hospital. This system will be composed of ordering system which includes Electric Medical Record System ; the system which refers to every kind of medical records, the system which refers to a test result medical examination and treatment reservation system, inspection reservation system, operation reservation system, prescription, injection, medication guidance, measures instructions, operation instructions, inspection instructions, X-ray examination instructions, rehabilitation instructions, lunch instructions, nutritional instruction and guidance, hospitalization and release instructions, ward movement instructions, nursing instructions, critical path, name of disease instructions, etc. The section system ; Medical affairs accounts, automatic second coming reception system, medical examination and treatment costs management, credit management, compounding of medicines support (prescription inspection, compounding of medicines machinery connection, medicine information, injection compounding of medicines), medicine management guidance, human-blood-based manufactured blood, PACS, accounts related (financial accounting, administrative accounting), nursing support (nursing care plan, nursing record, nursing memo), rehabilitation, the system which manages the lunch section. This system assumes to be Multi-vendor-system which integrates the control, reference and management of all our facility's business in.
② This system will provide the Communication tools and Data formats under international standard specification, such as newest DICOM or HL7 protocols to exchange the patient basic information, the clinical data and the image information smoothly.
③ This system would possess functions to manage the long term and the comprehensive clinical information of the patients independently from the database for business use.
④ This system would provide enough data processors, terminal units and networks interfaces to attain requirements mentioned this requirement.
⑤ This system would have interfaces for the medical equipment and system used in each section of our facility.
⑥ The system would be indispensable for the hospital continuous service must be automated for 24 hours. It can be applied safely and easily. And this system fully must take measures to cope with the system failure.
⑦ The access permission of the data corresponding to a user class must be to set up. The protection of the privacy and security countermeasures are sufficient.
⑧ The system should succeed to all the data in the current HIS. The switch over from the current system should be carried out easily.
⑨ This system must be based on the newest technology to support hospital management and medical care task. And the operational environment and quick response ability can cope with our actual medical care. The secondary utilization of the data must be possible.
⑸ Time-limit for the submission of the requested material : 5 : 00 P.M. November 26, 2012
⑹ Contact point for the notice : Kouiti Tanaka, Director, Accounting Division, National Hospital Organization Tokyo National Hospital, 3―1―1 Takeoka Kiyoseshi, Tokyo-to 204―8585, Japan. TEL 042―491―2111 ext. 2250

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。
平成 24 年 10 月 26 日
国立大学法人東北大学理事　佃　　良彦
◎調達機関番号　415　◎所在地番号　04

○第７号

1　調達内容
⑴　品目分類番号　24
⑵　導入計画物品及び数量
冷蔵検体保存システム　一式
⑶　調達方法　購入等
⑷　導入予定時期　平成25年度５月以降
⑸　調達に必要とされる基本的な要求要件
A　２次元バーコード付き１㎖保管チューブ100万本以上を＋４℃にて保存する機能を有すること。
B　多様な大きさと形状のチューブの保管に対応できること。
C　検体の保管場所の情報と保管庫内温度を自動的に管理し記録する機能を有すること。
D　必要な検体を自動で検索してピッキングし出庫する機能を有すること。
E　検体をまとめて収納したラック単位の入出庫と１検体単位の自動入出庫が可能であること。
F　東北メディカル・メガバンク機構が構築する情報システムとの一体的運用が可能なこと。
G　停電時に検体の温度上昇を防ぐバックアップシステムが４日間以上稼働できること。
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24年11月27日17時00分（郵送の場合は必着のこと。）
⑵　提供先　〒980―8577 仙台市青葉区片平２―１―１　東北大学財務部調達室調達第一係長　菊地　　崇　電話022―217―4869
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24年10月26日から平成24年11月27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24年11月６日13時00分
⑵　開催場所　東北大学東北メディカル・メガバンク仮設棟２階会議室
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 : 24
⑵　Nature and quantity of the products to be purchased : Automated Refrigerated Storage System for Biological Sample Tubes 1 Set
⑶　Type of the procurement : Purchase
⑷　Basic requirements of the procurement :
A　To have a capacity to store more than one million 1-㎖ sample tubes with 2D barcodes at 4℃.
B　Able to store different sizes and forms of sample tubes.
C　The system should automatically control and record the temperature inside the storage and record locations of stored tubes.
D　Equipped with robotics to locate tubes requested by an operator, and automatically pick up and unload them.
E　Able to automatically load and unload individual tubes as well as tube racks.
F　Able to connect with a laboratory information management system that will operate in Tohoku Medical Megabank Organization.
G　Equipped with a backup mechanism to operate in the event of a power failure to maintain the temperature inside the storage at 4℃ for at least 4 days.
⑸　Time limit for the submission of the requested material : 5 : 00 PM 27, November, 2012
⑹　Contact point for the notice : Takashi Kikuchi, Procurement Services Office, Finance Department, Tohoku University, 2―1―1 Katahira Aoba-ku Sendai-shi 980―8577 Japan, TEL 022―217―4869