④ Storage system

y The total capacity of disk arrays must be 12 PByte or larger.

z The aggregate data transfer bandwidth between the storage system and the subsystems A and B must be 120 GByte／sec or higher.

a a The storage system must operate with peak load consuming 80 kW electric power or less.

⑤ Common requirements

a b Porting and tuning supports for main application programs running on the current system must be provided.

a c A wide spectrum of application software and various free software must be installed.

a d User management functions for accounting, collecting usage statistics, and authentications across the subsystems and the cloud system must be provided.

a e The supercomputer system must be connected to the campus network of Hokkaido university.

B Cloud system

The system to be procured is a high-performance inter-cloud system to establish federations of private clouds in Hokkaido university and remote sites.

a As a private cloud, CPU performance and main memory must be more than the current cloud system, and cluster systems consisting of virtual machines, containers, bare metal servers, and virtual networks can be deployed and managed through the management portal.

b The private cloud must be connected to the campus network of Hokkaido university and SINET5 via 100 Gbps-class high-speed networks to build a nation-wide inter-cloud system infrastructure federated with remote sites, and widely distributed virtual private clouds can be deployed.

c The total capacity of the cloud storages must be more than the current cloud system storages, and the storage infrastructure must be scalable, reliable, and highly efficient.

d Remote backup and archiving system must be provided to enable long-term reliable data store and management for large-scale and wide variety of data.

e Bigdata processing infrastructure must be provided to enable high-speed processing of large-scale and wide variety of data, also collaborating with supercomputer systems of Hokkaido university and other universities to perform pre- and post-processing.

f The system must have firewall, VPN and IPS, etc. to provide unified secure cloud management infrastructure.

C Others

a Management systems must be provided to operate the supercomputer and the cloud system smoothly.

b The system must possess high reliability for both hardware and software to provide stable services for 24 hours／365 days basis.

c Total electric power consumption must not exceed 1.2 MVA. The system must be designed to minimize the total electricity consumption, installation space, and operational costs. Also, automated system management and sufficient operation support must be provided.

d Support system must be necessary for both hardware and software to recover from systems failures and security incidents.

e Users' assets such as data, files, software, and systems including virtual machines and their network configurations must be migrated from the current system.

(5) Time limit for the submission of the requested material : 17 : 00　10 October, 2017

(6) Contact point for the notice : Yuka Fukuchi, Procurement Section, Procurement Division, Hokkaido University, Kita 8 Nishi 5 Kita-ku Sapporo-shi 060—0808 Japan, TEL 011—706—4552

意見招請に関する公示

次のとおり調達特定役務の仕様書案の作成が完了したので、仕様書案に対する意見を招請します。

平成29年8月28日

支出負担行為担当官

厚生労働省大臣官房会計課長　中村　博治

◎調達機関番号　017　◎所在地番号　13

○第1号

1　調達内容

(1)　品目分類番号　71、27

(2)　件名及び数量

感染症サーベイランスシステムの運用・保守一式

2　意見の提出方法

(1)　意見の提出期限　平成29年9月19日17時（郵送による場合は必着のこと。）

(2)　提出先　〒100—8916 東京都千代田区霞が関1－2－2　厚生労働省大臣官房会計課経理室契約班契約第一係　小峰　　渉　電話03—5253—1111（内線7195）

3　仕様書案の交付

(1)　交付期間　平成29年8月28日から平成29年9月19日まで。

(2)　交付場所　上記2(2)に同じ。

4　Summary

(1)　Classification of the services to be procured : 71, 27

(2)　Nature and quantity of the services to be required : A set of project for maintenance of the hardware and software for the National Epidemiological Surveillance of Infectious Diseases (NESID)

(3)　Time-limit for the submission of comments : 5 : 00 PM September 19, 2017

(4)　Contact point for the notice : Wataru Komine, Procurement Section, Accounts Division, Minister's Secretariat, Ministry of Health, Labour and Welfare, 1—2—2 Kasumigaseki Chiyoda-ku Tokyo 100—8916 Japan TEL 03—5253—1111 (ext. 7195)

○第2号

1　調達内容

(1)　品目分類番号　71、27

(2)　件名及び数量

病原体等管理システムハードウェア等の賃貸借及び運用・保守一式

2　意見の提出方法

(1)　意見の提出期限　平成29年9月19日17時（郵送による場合は必着のこと。）

(2)　提出先　〒100—8916 東京都千代田区霞が関1－2－2　厚生労働省大臣官房会計課経理室契約班契約第一係　小峰　　渉　電話03—5253—1111（内線7195）

3　仕様書案の交付

(1)　交付期間　平成29年8月28日から平成29年9月19日まで。

(2)　交付場所　上記2(2)に同じ。

4　Summary

(1)　Classification of the services to be procured : 71, 27

(2)　Nature and quantity of the services to be required : A set of project for lease and maintenance of the hardware and software for the Pathogens Administration System

(3)　Time-limit for the submission of comments : 5 : 00 PM September 19, 2017

(4)　Contact point for the notice : Wataru Komine, Procurement Section, Accounts Division, Minister's Secretariat, Ministry of Health, Labour and Welfare, 1—2—2 Kasumigaseki Chiyoda-ku Tokyo 100—8916 Japan TEL 03—5253—1111 (ext. 7195)

意見招請に関する公示

次のとおり調達特定役務の仕様書案の作成が完了したので、仕様書案に対する意見を招請します。

平成29年8月28日

国立大学法人東京大学総長　五神　　真

◎調達機関番号　415　◎所在地番号　13

○第13号

1　調達内容

(1)　品目分類番号　57

(2)　購入等特定役務及び数量　東京大学アタカマ天文台6.5m望遠鏡ドームエンクロージャ輸送業務　一式

2　意見の提出方法

(1)　意見の提出期限　平成29年9月22日17時00分（郵送の場合は必着のこと。）

(2)　提出先　〒113—0033 東京都文京区本郷7－3－1　東京大学理学系研究科等事務部経理課経理チーム　大山　　勝　電話03—5841—3032