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⑹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7月30日17時00分（郵送の場合は必着のこと。）
⑵　提供先　〒464―8601 名古屋市千種区不老町　名古屋大学財務部契約課　小川　晃史　電話052―789―5527
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6月18日から平成24年7月30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7月4日14時00分
⑵　開催場所　名古屋大学情報基盤センター4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 : 14
⑵　Nature and quantity of the products to be rent : High Performance Computing System for Education and Research 1 Set
⑶　Type of the procurement : Rent
⑷　Basic requirements of the procurement :
A　The system must consist of following four subsystems. However, subsystem Ⅰ and Ⅱ shall be constructed by one or two physical subsystems.
B　Total power requirements for the system must be less than 450 kVA. However, the air-conditioning equipment can use an additional power of 450 kVA.
C　The subsystem Ⅰ
a　The subsystem Ⅰ must consist of multiple nodes. Theoretical peak performance of each node must not be less than 200 GFLOPS and the capacity of main memory on each node must not be less than 64 GiB. However, in the case of adding an accelerator into the subsystem, the performance or capacity of them must not be included in this total.
b　Total throughput of data transfer from one node to another within a server must not be less than 60 Gbps.
c　The system must be connected to the academic information network (SINET4), to the system network, and to the campus network (NICE) with a speed equal to 10 Gbps or more.
d　The subsystem must be accessed from the HPCI system.
e　Fortran, C, and C＋＋ compilers equipped with automatic parallelization must be provided. Debugging and tuning tools for each language must also be provided.
D　The subsystem Ⅱ
a　The subsystem Ⅱ must consist of multiple nodes. Theoretical peak performance of each node must not be less than 200 GFLOPS and the capacity of main memory on each node must not be less than 128 GiB. However, in the case of adding an accelerator into the subsystem, the performance or capacity of them must not be included in this total.
b　The subsystem must construct a shared memory system of multiple nodes and the capacity of shared memory on said system must be equal to 4 TiB or more.
c　Total throughput of data transfer from one node to another within a server must not be less than 60 Gbps.
d　The subsystem must be connected to the academic information network (SINET4), to the system network, and to the campus network (NICE) with a speed equal to 10 Gbps or more.
e　The subsystem must be accessed from the HPCI system.
f　Fortran, C, and C＋＋ compilers equipped with automatic parallelization must be provided. Debugging and tuning tools for each language must also be provided.
E　The subsystem Ⅲ
a　The subsystem Ⅲ must consist of multiple nodes. Theoretical peak performance of each node must not be less than 300 GFLOPS and the capacity of main memory on each node must not be less than 128 GiB. The effective capacity of secondary storage on each node must not be less than 1 TB.
b　Total throughput of data transfer from one node to another within a server must not be less than 10 Gbps.
c　The subsystem must be connected to both the system network and the campus network (NICE) with a speed equal to 10 Gbps or more.
d　Fortran, C, and C＋＋ compilers equipped with automatic parallelization must be provided. Debugging and tuning tools for each language must also be provided.
e　CPU-assisted virtualization must be provided. Total number of virtual machines running concurrently must not be less than 2,000 and total number of redundant virtual machines running concurrently must not be less than 500.
f　Some part of the subsystem Ⅲ must also run as the main system for Information Media Studies (IMS). The subsystem must provide a state-of-art education environment that can register about 24,000 members of the University. The subsystem must assure the appropriate response time even when 1,500 terminals access to the IMS system at the same time.
F　Total theoretical peak performance of the subsystem Ⅰ and Ⅱ must not be less than 1.3 PFLOPS on average during the operation period except the periodic inspection.
G　Total capacity of main memory of the subsystem Ⅰ and Ⅱ must not be less than 240 TiB.
H　The storage subsystem must provide file services for subsystem Ⅰ, Ⅱ, and Ⅲ, and total effective capacity for storage must not be less than 15 PB. However, in the case of adding the magnetic tape into the subsystem, total effective capacity of the hard disk must not be less than 5 PB.
I　Hardware of the product must be highly reliable and the continuous and stable operation of system must be possible.
⑸　Time limit for the submission of the requested material : 5 : 00 PM 30, July, 2012
⑹　Contact point for the notice : Ogawa Koji, Contract Division, Financial Affairs Department, Nagoya University, Furo-cho Chikusa-ku Nagoya-shi 464―8601 Japan, TEL 052―789―5527

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24年6月18日
農林水産省大臣官房経理課長　山下　容弘
◎調達機関番号　018　◎所在地番号　13
1　調達内容
⑴　品目分類番号　71、27
⑵　購入等特定役務及び数量
母集団整備に活用するオルソ化空中写真のＷＥＢ配信サービス提供業務　一式
2　意見の提出方法
⑴　意見の提出期限　平成24年7月10日11時（郵送の場合は必着のこと。）
⑵　提出先　〒100―8950 東京都千代田区霞が関1－2－1　農林水産省大臣官房経理課調達班契約第2係　清水　尚功　電話03―3591―6753
3　仕様書案の交付
⑴　交付期間　平成24年6月18日から平成24年7月9日まで。
⑵　交付場所　上記2⑵に同じ。
4　仕様書案の説明会
⑴　開催日時　平成24年6月29日11時
⑵　開催場所　農林水産省大臣官房経理課入札室（本館1階ドア№116）
5　Summary
⑴　Classification of the services to be procured : 71, 27
⑵　Nature and quantity of the services to be required : WEB delivery services for orthorectified satellite or aerial images for population maintenance of Area survey 1 set
⑶　Time limit for the submission of comments : 11 : 00 A.M. 10 July, 2012