

Contract notice

Supplies

Directive 2014/24/EU

Section I: Contracting authority

I.1) Name and addresses

Grand Equipement National de Calcul Intensif (GENCI)

6 bis, rue Auguste Vitu

75015

France

E-mail: achat@genci.fr

NUTS code: FR101

Internet address(es):

Main address: www.genci.fr

I.1) Name and addresses

Barcelona Supercomputing Center (BSC)

6 bis, rue Auguste Vitu

75015

France

E-mail: achat@genci.fr

NUTS code: FR101

Internet address(es):

Main address: <https://www.bsc.es/>

I.1) Name and addresses

Forschungszentrum Jülich GmbH, Jülich Supercomputing Centre

6 bis, rue Auguste Vitu

75015

France

E-mail: achat@genci.fr

NUTS code: FR101

Internet address(es):

Main address: http://www.fz-juelich.de/ias/jsc/EN/Home/home_node.html

I.1) Name and addresses

Cineca

6 bis, rue Auguste Vitu

75015

France

E-mail: achat@genci.fr

NUTS code: FR101

Internet address(es):

Main address: <https://www.cineca.it/>

I.2) Joint procurement

The contract involves joint procurement.

In the case of joint procurement involving different countries, state applicable national procurement law: French procurement law.

I.3) Communication

Access to the procurement documents is restricted. Further information can be obtained at:
<https://ppi4hpc.eu>

Additional information can be obtained from the abovementioned address.

Tenders or requests to participate must be submitted to the abovementioned address.

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity: research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title:

Public procurement of innovative solutions (PPI) to buy innovative high-performance IT equipment for European supercomputing centres

II.1.2) Main CPV code

30211100

II.1.3) Type of contract

Supplies

II.1.4) Short description:

This contract notice invites interested economic operators to submit tenders to a PPI procurement that addresses the following challenge: providing high-performance IT equipment for European supercomputing centres.

The procurement involves four public procurers (BSC, JUELICH, CINECA and GENCI) located in four different countries (Spain, Germany, Italy and France) working together in a joint procurement. The purpose of the procurement is for each public procurer to purchase an innovative high-performance supercomputer and/or an innovative high-performance storage system that will be integrated in their computing centre. These systems are expected to be deployed in the time frame 2019-2021.

The solutions to be procured are expected to outperform existing solutions regarding one or several of the following aspects:

- Performance/TCO;
- Programmability and usability;
- Versatility;
- System stability;
- Power and energy efficiency;
- Compute density.

The proposed solution must comprise one or more innovative components or one or more architectural innovations. Whether a component or architectural feature is innovative will be assessed according to the following criteria:

- The innovative component or architectural innovation must be relevant for achieving performance targets or meeting functional requirements marked as important for the given lot.
- The difference in time between first deployment of an HPC or storage system of similar size as the solution being procured, which is equipped with such a component or based on such architectural innovations, and the date when the given proposal was due for submission, must not exceed 24 months.
- Finally, the component or architectural innovation in question must not have been used for more than 20% of the systems that are listed in the most recent edition of the Top500 list, published as of 2 months before the date, when the given proposal was due for submission, and deployed within the EU internal market.

II.1.5) Estimated total value

II.1.6) Information about lots

This contract is divided into lots: yes
Tenders may be submitted for all lots

II.2) Description

II.2.1) Title:

Storage and computing infrastructure for high-performance data analytics

II.2.2) Additional CPV code(s)

30211300

II.2.3) Place of performance

NUTS code: ES

Main site or place of performance:

Barcelona Supercomputing Center

Carrer de Jordi Girona,

29-31, 08034 Barcelona

Spain

II.2.4) Description of the procurement:

In this lot, BSC will acquire storage and computing infrastructure for high-performance data analytics to be installed during the second half of 2019. The BSC HPDA infrastructure will combine compute nodes with innovative storage technologies like NVRAM in conjunction with storage technologies already in place at BSC, such as normal hard drives and tape infrastructure, configured in a tiered storage solution to store hundreds of petabytes of scientific data.

For the storage part, an innovative tiered storage solution scalable to hundreds of petabytes is expected. It will feed and provide data to the different BSC HPC and HPDA resources now and in the years to come during the pre-exascale period.

For the compute part, a high-performance data analytics infrastructure will be acquired to complement installed BSC HPC production clusters. They will pre- or post-process simulation data with new big data or analytics paradigms and algorithms.

Innovative solutions for massive data storage and tiering are expected for this lot.

The procurement will be implemented as follows:

- A context meeting is planned for November 2018. The participation of the qualified candidates in this context meeting is mandatory for the continuation of the procedure.
- The deadline for submission of the initial proposal is planned for January 2019.
- After receipt of the initial proposals, it is envisaged to organize the dialogue in three sessions, during which individual meetings will be organized with the qualified candidates.
- The first session is planned to start in February 2019, the second session in April 2019 and the last session in June 2019.
- After each individual meeting, the qualified candidates will be invited to update their initial proposal and submit an adapted proposal. If the last session does not lead to agreement on the administrative and technical details, other sessions may be offered.

Contract implementation will include the installation of the new system followed by an acceptance phase consisting of a provisional acceptance phase and a pre-production qualification phase with the goal of checking that the system is performing as expected during an early operation stage. The installation of the new system is expected to be completed 3 months after the notification of the contract.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: EUR 1 350 000.00

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Exact

Duration in months: 36

This contract is subject to renewal: no

Description of renewals (if yes):

II.2.9) Information about the limits on the number of candidates to be invited

Range

Envisaged minimum number: 3

Maximum number: 6

Objective criteria for choosing the limited number of candidates:

- Economic and financial standing of the candidate assessed with regard to the factor by which the candidate's average annual revenue in 2016 and 2017 exceeds the budget of the lot as indicated in the contract notice **(20%)**;
- Technical and professional ability of the candidate assessed with regard to the following sub-criteria **(80%)**:
 - The quality of the principal deliveries or services performed by the candidate assessed with regard to the number of references for storage systems with a capacity of at least 10 PB installed since June 2017 **(40%)**;
 - The measures used by the candidate to ensure the quality of and means for R&D assessed with regard to the number of references to R&D projects (title, short summary and staff profile) since 2015, in which the candidate was involved with personnel executing R&D services **(20%)**;
 - The educational and professional qualifications of the candidate assessed with regard to the number of experts the candidate has among their staff covering the following roles as well with respect to the coverage of all roles by different persons **(20%)**:
 - Systems architect;
 - Systems engineer;
 - Data centre infrastructure specialist;
 - Application/benchmarking specialist;
 - Project manager.

II.2.10) Information about variants

Variants will be accepted: no

II.2.11) Information about options

Options: no

Description of options:

II.2.12) Information about electronic catalogues

II.2.13) Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: Grant agreement No 754271 – PPI4HPC

II.2.14) Additional information

This procurement receives funding under the European Union's Horizon 2020 Research and Innovation Programme, under the grant agreement No 754271 – PPI4HPC (volume of EUR 73 000 000, excluding VAT– for more information, see <https://ppi4hpc.eu>). The EU has given a grant for this procurement but is not participating as a contracting authority in the procurement.

The candidates can bid as a sole economic operator or in consortium. The consortium may be: (i) jointly and severally liable, in which case each member is financially responsible for the whole of the contract and for its performance, even if they only carry out part of it; (ii) severally liable, in which case, each member is only responsible for their part of the contract. If the consortium is severally liable, the consortium leader will be jointly liable.

The economic operators are informed that, within a lot, they will not be able to apply as a sole economic operator and as a consortium member. In addition, an economic operator will not be able to apply as a member of several different consortia.

If different economic operators would apply together as a consortium, according to the Spanish regulation, the proposed consortium must become a legal registered entity to be able to sign the contract and perform it.

II.2) Description

II.2.1) Title:

Acquisition, delivery, installation and maintenance of a supercomputer with innovative support for data-intensive applications

II.2.2) Additional CPV code(s)

30200000

II.2.3) Place of performance

NUTS code: DE

Main site or place of performance:

Forschungszentrum Jülich GmbH

Wilhelm-Johnen-Straße

Jülich Supercomputing Centre

52428 Jülich

Germany

II.2.4) Description of the procurement:

The goal of the lot is to procure a high-performance computing resource that is planned to be installed at Jülich Supercomputing Centre's (JSC) supercomputing facility by the end of 2020. The system will replace the currently operated JURECA cluster and must be able to execute the diverse workloads of this system with significantly higher performance and energy efficiency. In addition, the system shall have architectural features specifically targeted at data-intensive science. In particular, JSC expects the system to integrate dense memory technologies into its memory hierarchy and to expose this memory to applications through novel APIs. The system is expected to be connected to the central storage subsystem in the JSC facility with high bandwidth. In addition to the dense memory integration, JSC expects innovative hardware and software solutions offering high energy efficiency as well as improved facility integration (e.g. improved power monitoring and control) and application performance monitoring capabilities.

The procurement will be implemented as follows:

- A context meeting is foreseen for April 2019. The participation of the qualified candidates in this context meeting is mandatory for the continuation of the procedure.
- The deadline for submission of the initial proposal is foreseen for May 2019.
- After receipt of the initial proposals, it is envisaged to organize the dialogue in three sessions, during which individual meetings will be organized with the qualified candidates.
- The first session is planned to start in June 2019, the second session in August 2019 and the last session in September 2019.
- After each individual meeting, the qualified candidates may be invited to update their initial proposal and submit an adapted proposal. If the last session does not lead to agreement on the administrative and technical details, other sessions may be offered.
- The number of the economic operators may be decreased during the phases, according to the criteria announced in the tendering rules.

Contract implementation will include the installation of the new system followed by an acceptance phase consisting of a provisional acceptance period and a pre-production

qualification phase with the goal of checking that the system is performing as expected during an early operation stage. The installation of the new system is expected to be completed 12 months after the notification of the contract. The acceptance phase is expected to last approximately 20 days.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: EUR 24 200 000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Exact

Duration in months: 72

This contract is subject to renewal: no

Description of renewals (if yes):

II.2.9) Information about the limits on the number of candidates to be invited

Range

Envisaged minimum number: 3

Maximum number:

Objective criteria for choosing the limited number of candidates:

- Economic and financial standing of the candidate assessed with regard to the factor by which the candidate's average annual revenue in 2016 and 2017 exceeds the budget of the lot as indicated in the contract notice **(30%)**;
- Technical and professional ability of the candidate assessed with regard to the following sub-criteria **(70%)**:
 - The quality of the principal deliveries performed by the candidate assessed with regard to the number of references for systems listed in any of the Top500 lists published since June 2017 **(30%)**;
 - The measures used by the candidate to ensure the quality of and means for R&D assessed with regard to the number of references to R&D projects (title, short summary and staff profile) since 2015, in which the candidate was involved with personnel executing R&D services **(15%)**;
 - The educational and professional qualifications of the candidate assessed with regard to the number of experts the candidate has among their staff covering the following roles as well with respect to the coverage of all roles by different persons **(25%)**:
 - Systems architect;
 - Systems engineer;
 - Data centre infrastructure specialist;
 - Application/benchmarking specialist;
 - Project manager.

The candidates who score at least 31% will qualify and be invited to participate in the dialogue.

II.2.10) Information about variants

Variants will be accepted: no

II.2.11) Information about options

Options: yes

Description of options: The contract will enter into force from its notification to the awarded economic operator and will last five (5) years, with the option to extend the duration by another year. The option to extend the five (5) year contract by another year needs to be taken into account in the financial offer (Proposal Statement). No changes to the original contract will be made for the optional year. JUELICH will inform the contractor at least one (1) month before the termination of the five (5) year contract whether the option will be chosen.

II.2.12) Information about electronic catalogues

II.2.13) Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:

yes

Identification of the project: Grant agreement No 754271 – PPI4HPC

II.2.14) Additional information

This procurement receives funding under the European Union's Horizon 2020 Research and Innovation Programme, under the grant agreement No 754271 – PPI4HPC (volume of EUR 73 000 000, excluding VAT– for more information, see <https://ppi4hpc.eu>). The EU has given a grant for this procurement but is not participating as a contracting authority in the procurement.

The candidates can bid as a sole economic operator or in consortium. The consortium may be: (i) jointly and severally liable, in which case each member is financially responsible for the whole of the contract and for its performance, even if they only carry out part of it; (ii) severally liable, in which case, each member is only responsible for their part of the contract. If the consortium is severally liable, the consortium leader will be jointly liable.

The economics operators are informed that, within a lot, they will not be able to apply as a sole economic operator and as a consortium member. In addition, an economic operator will not be able to apply as a member of several different consortia.

II.2) Description

II.2.1) Title:

Evolution of the Tier-0 system towards exascale architectures

II.2.2) Additional CPV code(s)

30211100

II.2.3) Place of performance

NUTS code: IT

Main site or place of performance:

CINECA

Via Magnanelli, 6/3,

40033 Casalecchio di Reno BO, Italia

II.2.4) Description of the procurement:

The goal of the lot is to procure a new supercomputing system that will replace the throughput partition of MARCONI installed in CINECA's data centre. With the deployment of the new system, scheduled for the second half of 2019, CINECA aims to achieve a computing power of the order of tens of PFlops featuring a node architecture that maximizes the performance throughput per energy unit. The new system will support CINECA's commitment to providing leading-edge innovative computing resources to European research as a PRACE Tier-0 hosting member. The procured resource integrated in the MARCONI infrastructure will represent a new step towards the architectural convergence of high-performance computing and high-performance data analytics (data-centric architecture) and will be able to run computing and data intensive workloads, which is particularly relevant for solutions with a high energy efficiency. In this regard, the system will benefit from innovative hardware and software solutions that aim to reduce power consumption, improve power management and enhance I/O performance, helping to make supercomputing sustainable towards exascale for a broad range of scientific applications.

The procurement will be implemented as follows:

- The provisional schedule will be defined by an evaluation committee (hereinafter the "Evaluation Committee") in compliance with the Italian Decree 50/16 "Code of the public contracts".
- The information in the provisional schedule for the dialogue sessions will be provided at the latest during the context meeting, which will take place in October 2018.
- Information about benchmark will be provided to all the candidates during the context meeting; the complete benchmark package and rules will be made available to all candidates no later than 45 days before the deadline for the final offer.
- The dialogue will take no longer than 6 months from the context meeting; in any case, the dialogue will continue until CINECA is able to identify the solution that satisfies its needs.

Contract implementation will include the installation of the new system followed by a testing phase for the acceptance of the system.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: EUR 25 000 000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Exact

Duration in months: 48

This contract is subject to renewal: no

Description of renewals (if yes):

II.2.9) Information about the limits on the number of candidates to be invited

Range

Envisaged minimum number: 3

Maximum number: 10

Objective criteria for choosing the limited number of candidates:

- Economic and financial standing of the candidate assessed with regard to the factor by which the candidate's average annual revenue in 2016 and 2017 exceeds the budget of the lot as indicated in the contract notice **(50%)**;
- Technical and professional ability of the candidate assessed with regard to the following sub-criteria **(50%)**:
 - The quality of the principal deliveries performed by the candidate assessed with regard to the number of references for systems listed in any of the Top500 lists published since June 2017 **(30%)**;
 - The measures used by the candidate to ensure the quality of and means for R&D assessed with regard to the number of references to R&D projects (title, short summary and staff profile) since 2015, in which the candidate was involved with personnel executing R&D services **(10%)**;
 - The educational and professional qualifications of the candidate assessed with regard to the number of experts the candidate has among their staff covering the following roles as well with respect to the coverage of all roles by different persons **(10%)**:
 - Systems architect;
 - Systems engineer;
 - Data centre infrastructure specialist;
 - Application/benchmarking specialist;
 - Project manager.

In the event that two or more candidates obtain the same score for tenth place, they will be qualified and be invited to participate in the dialogue.

II.2.10) Information about variants

Variants will be accepted: no

II.2.11) Information about options

Options: no

Description of options:

II.2.12) Information about electronic catalogues

II.2.13) Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: Grant agreement No 754271 – PPI4HPC

II.2.14) Additional information

This procurement receives funding under the European Union's Horizon 2020 Research and Innovation Programme, under the grant agreement No 754271 – PPI4HPC (volume of EURO 73 000 000, excluding VAT– for more information, see <https://ppi4hpc.eu>). The EU has given a grant for this procurement but is not participating as a contracting authority in the procurement.

The candidates can bid as a sole economic operator or in consortium. The consortium may be: (i) jointly and severally liable, in which case each member is financially responsible for the whole of the contract and for its performance, even if they only carry out part of it; (ii) severally liable, in which case, each member is only responsible for their part of the contract. If the consortium is severally liable, the consortium leader will be jointly liable.

The economics operators are informed that, within a lot, they will not be able to apply as a sole economic operator and as a consortium member. In addition, an economic operator will not be able to apply as a member of several different consortia.

According to the Italian Legislative Decree 50/16 “Code of public contracts” the procedure will be followed by the person Responsible for the Procedure (RUP): Massimo Mauri.

The following CIG number has been assigned to the procedure: 7478467233.

According to the Italian Legislative Decree 50/16 “Code of public contracts”, the maximum amount of the awarded contract with the economic operator which can be subcontracted is 30% of its global value.

II.2) Description

II.2.1) Title:

Framework agreement for the acquisition, delivery, installation, maintenance and decommissioning of a high-performance and energy-efficient computing system towards the convergence of HPC, HPDA and AI

II.2.2) Additional CPV code(s)

30211100

II.2.3) Place of performance

NUTS code: FR

Main site or place of performance:

CEA DAM Ile-De-France, TGCC (Très Grand Centre de calcul du CEA), Chemin Grand Rué, 91680 Bruyères-Le-Châtel, France.

II.2.4) Description of the procurement:

The goal of the lot is to increase, during the second half of 2019, the computing power installed in the TGCC (Très Grand Centre de Calcul du CEA, located near Paris) and make it available to French and European researchers. Targeting several tens of Petaflop/s, the new HPC resource will be seamlessly integrated into the system installed in early 2018 in the same location. The new system will provide a balanced architecture for scientific applications, including very high IO bandwidth connection to the storage system of the TGCC. In order to fulfil such requirements and to achieve a high-energy efficiency together with an excellent performance/TCO ratio towards exascale systems, GENCI expects innovative solutions both in terms of hardware (processors, interconnection network...) and in terms of software (novel programming models...) as well as strong support from the provider, particularly during early operation of the new system including a contribution to application porting and optimization.

- The provisional schedule of the competitive dialogue is as follows:
 - o Session 1/context meeting: week 36 of 2018
 - o Submission of the first proposals: week 43 of 2018
 - o Session 2 and submission of the benchmarks results: week 45 of 2018
 - o Visit to TGCC site: week 45 of 2018
 - o Presentation of the benchmark results at the candidates' premises: week 47 of 2018
 - o Session 3: week 48 of 2018
 - o Session 4: week 2 of 2019
 - o Submission of the final proposals: week 5 of 2019
 - o Notification of the public contract: week 9 of 2019

Contract implementation will include the installation of the new system followed by an acceptance phase consisting of a provisional acceptance phase and a pre-production qualification phase with the goal of checking that the system is performing as expected during an early operation stage. The provisional acceptance phase of the new system is expected to be completed at the latest on 3 June 2019. The pre-production qualification phase will last 3 months.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: EUR 32 000 000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Exact

Duration in months: 108

This contract is subject to renewal: no

Description of renewals (if yes):

II.2.9) Information about the limits on the number of candidates to be invited

Range

Envisaged minimum number: 3

Maximum number: 5

Objective criteria for choosing the limited number of candidates:

- Economic and financial standing of the candidate assessed with regard to the factor by which the candidate's average annual revenue in 2016 and 2017 exceeds the budget of the lot as indicated in the contract notice **(20%)**;
- Technical and professional ability of the candidate assessed with regard to the following sub-criteria **(80%)**:
 - The quality of the principal deliveries performed by the candidate assessed with regard to the number of references for systems listed in any of the Top500 lists published since June 2017 **(25%)**;
 - The measures used by the candidate to ensure the quality of and means for R&D assessed with regard to the number of references to R&D projects (title, short summary and staff profile) since 2015, in which the candidate was involved with personnel executing R&D services **(25%)**;
 - The educational and professional qualifications of the candidate assessed with regard to the number of experts the candidate has among their staff covering the following roles as well with respect to the coverage of all roles by different persons **(5%)**:
 - Systems architect;
 - Systems engineer;
 - Data centre infrastructure specialist;
 - Application/benchmarking specialist;
 - Project manager.
 - The qualification and availability of the staff, including supervisory staff, of the candidate assessed with regard to the number of persons dedicated to support for this kind of innovative system, with expertise high enough to support such a system and with the capacity to be on site in less than 24 hours **(25%)**.

The candidates who score at least 60% will qualify and be invited to participate in the dialogue.

II.2.10) Information about variants

Variants will be accepted: no

II.2.11) Information about options

Options: no

II.2.12) Information about electronic catalogues

II.2.13) Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: Grant agreement No 754271 – PPI4HPC

II.2.14) Additional information

This procurement receives funding under the European Union's Horizon 2020 Research and Innovation Programme, under the grant agreement No 754271 – PPI4HPC (volume of EUR 73 000 000, excluding VAT – for more information, see <https://ppi4hpc.eu>). The EU has given a grant for this procurement but is not participating as a contracting authority in the procurement.

The duration of this framework agreement is due to the availability of the equipment and facilities, the technical complexity of the solution to be implemented and the depreciation period of the equipment.

The candidates can bid as a sole economic operator or in consortium. The consortium may be: (i) jointly and severally liable, in which case each member is financially responsible for the whole of the contract and for its performance, even if they only carry out part of it; (ii) severally liable, in which case, each member is only responsible for their part of the contract. If the consortium is severally liable, the consortium leader will be jointly liable.

The economics operators are informed that, within a lot, they will not be able to apply as a sole economic operator and as a consortium member. In addition, an economic operator will not be able to apply as a member of several different consortia.

Section III: Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:

1/ The application letter DC1 or equivalent.

The application letter DC1 is available on the PPI4HPC website: <https://ppi4hpc.eu>.

2/ The application declaration DC2 or equivalent.

The application declaration DC2 is available on the PPI4HPC website: <https://ppi4hpc.eu>.

III.1.2) Economic and financial standing

List and brief description of selection criteria:

3/ A statement concerning the global turnover of the candidate and the turnover of the activity sector being the object of the procurement procedure, concerning the last three available financial exercises according to the date of creation of the company or the beginning of activity of the economic operator.

4/ Appropriate statements from banks or insurance companies providing evidence of insurance against relevant occupational risks.

5/ Balance sheets or extracts from the balance sheets, for the last 3 years, for the economic operators for whom the drawing up of balance sheets is mandatory under the law.

Minimum level(s) standards possibly required

III.1.3) Technical and professional ability

6/ A list of the principal deliveries or services performed by the candidate during the last 3 years, showing the amount, date, location and public or private recipient. The deliveries and services are evidenced by certificates from the recipient or by a declaration of the economic operator.

7/ A statement indicating the annual average staff of the candidate and the importance of the supervisory staff over the last 3 years.

8/ A statement of the educational and professional qualifications of the candidate or of the management staff, and in particular, those responsible for the provision of the services or the conduct of work which have the same nature as the purpose of the procurement procedure.

9/ A description of the tools, equipment and technical equipment available to the candidate for the performance of the public contracts.

10/ A description of the technical equipment as well as the measures used by the candidate to ensure the quality of and means for R&D.

11/ Professional qualification certificates drawn up by independent bodies.

12/ Certificates drawn up by official quality control institutes or departments authorized to certify the conformity of supplies by references to certain technical specifications.

Minimum level(s) standards possibly required

III.1.5) Information about reserved contracts

III.2) Conditions related to the contract

III.2.2) Contract performance conditions:

III.2.3) Information about staff responsible for the performance of the contract

Section IV: Procedure

IV.1) Description

IV.1.1) Type of procedure

Competitive dialogue

Justification:

Considering that no immediately available solution could satisfy the complex need of the public procurer and with regard to the necessity to conduct dialogue sessions, the procedure used is the competitive dialogue, according to Article 42 of the French Ordinance no. 2015-899 dated 23 July 2015 and Articles 25, 47, 56, 62, 75 and 76 of the decree no. 2016-360 dated 25 March 2016.

IV.1.3) Information about a framework agreement or a dynamic purchasing system

IV.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

IV.1.6) Information about electronic auction

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number in the OJ S: 2017-S 126-256030

IV.2.2) Time limit for receipt of tenders or requests to participate

Date: 09/07/2018

Local time: (hh:mm): 12:00

IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates

Date: 20/08/2018

IV.2.4) Languages in which tenders or requests to participate may be submitted:

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 6 (from the date stated for receipt of tender)

Section VI: Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: no

VI.2) Information about electronic workflows

VI.3) Additional information:

Participation in the open market consultation (open dialogue event, one-to-one meetings) that was held as part of the preparation for this procurement is not a prerequisite for submitting a tender. For more information about the open market consultation Q&A, see <https://ppi4hpc.eu/call-for-tender/questions-and-answers>.

The requests to participate for each lot must be submitted in English for all 4 lots.

The candidates can:

- send their request to participate by a registered letter with acknowledgment of receipt to the following address:
GENCI
To Ms. Laura PREUD'HOMME
6 bis, rue Auguste Vitu
75015 PARIS
France.
- personally deliver their request to participate with confirmation of receipt Monday to Friday from 09:00 to 12:00 and from 14:00 to 17:00 to the same address.

For each lot, each request to participate must be submitted as one original hard copy as well as on a USB key. The documents of the request to participate contained on the flash drive must be identical to the original hard copy. In case of contradiction, the original hard copy will prevail over the elements contained on a flash drive.

The request to participate of the candidate must be submitted in an envelope carrying the stamp of the candidate and the remark "Public procurement of innovative solutions (PPI) to buy innovative solutions of high-performance IT equipment for European supercomputing centres – lot n° X - DO NOT OPEN.

Additional information regarding section I.3) Communication: access to the procurement documents is restricted pursuant to Article 41, II-3° and 5° of decree no. 2016-360 dated 25 March 2016.

More information:

See:

- the project website (see <https://ppi4hpc.eu>);
- PPIs on the Europa website (<http://ec.europa.eu/digital-agenda/en/innovation-procurement>)

or contact: achat@genci.fr

Management of the Q&As: all questions concerning the application phase must be addressed to achat@genci.fr and at the latest 14 calendar days before the deadline for submission of requests to participate. The answers will be published on the PPI4HPC website (<https://ppi4hpc.eu>) no later than 6 days before the deadline for receipt of the requests to participate.

There is no restriction on the number of lots that can be awarded to the same candidate.

VI.4) Procedures for review

VI.4.1) Review body

Tribunal de Grande Instance de Paris
Parvis du Tribunal de Paris
75017 PARIS
France
+33144325151

VI.4.2) Body responsible for mediation procedures

VI.4.3) Review procedure

VI.4.4) Service from which information about the review procedure may be obtained

Tribunal de Grande Instance de Paris
Parvis du Tribunal de Paris
75017 PARIS
France
+33144325151

VI.5) Date of dispatch of this notice: