

**Switzerland-Geneva: Research and development services and related consultancy services**  
**OJ S 218/2016 11/11/2016**  
**Contract award notice**  
**Services**

**Directive 2004/18/EC**

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: European Organization for Nuclear Research (CERN)

Postal address: Genève 23

Town: Geneva

Postal code: 1211

Country: Switzerland

Contact person: CERN

For the attention of: Christophe Veys

E-mail: [Christophe.Veys@cern.ch](mailto:Christophe.Veys@cern.ch)

**Internet address(es):**

General address of the contracting authority: <http://www.cern.ch>

Electronic access to information: <http://www.hnscicloud.eu/>

**I.2. Type of the contracting authority**

Body governed by public law

**I.3. Main activity**

Other: European Organization for Nuclear Research (CERN)

**I.4. Contract award on behalf of other contracting authorities**

The contracting authority is purchasing on behalf of other contracting authorities: yes

Official name: Karlsruher Institut für Technologie (KIT)

Postal address: PO Box 3640

Town: Karlsruhe

Postal code: 76021

Country: Germany

Official name: SURFsara

Postal address: PO Box 94613

Town: Amsterdam

Postal code: 1090 GP

Country: Netherlands

Official name: Institut de Fisica d'Altes Energies

Postal address: Campus UAB. Edifici Cn. Bellaterra, Cerdanyola Del Valles

Town: Barcelona

Postal code: 08193

Country: Spain

Official name: Science and Technology Facilities Council (STFC)

Postal address: Polaris House, North Star Avenue

Town: Swindon

Postal code: SN2 1SZ

Country: United Kingdom

Official name: Deutsches Elektronen-Synchrotron (DESY)

Postal address: Notkestraße 85

Town: Hamburg

Postal code: 22607

Country: Germany

Official name: Centre national de la recherche scientifique (CNRS)

Postal address: 3 rue Michel-Ange

Town: Paris Cedex 16

Postal code: 75794

Country: France

Official name: European Molecular Biology Laboratory (EMBL)

Postal address: Meyerhofstraße 1

Town: Heidelberg

Postal code: 69117

Country: Germany

Official name: Istituto Nazionale di Fisica Nucleare (INFN)

Postal address: Via Enrico Fermi 40, Frascati

Town: Rome

Postal code: 00044

Country: Italy

Official name: The European Synchrotron (ESRF)

Postal address: 71 avenue des Martyrs

Town: Grenoble

Postal code: 38000

Country: France

## Section II: Object of the contract

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### II.1. Description

#### II.1.1. Title

The Helix Nebula Science Cloud (HNSciCloud — Pre-commercial Procurement).

#### II.1.2. Type of contract and place of performance or delivery

Services

Service category No 8: Research and development services

NUTS code

#### II.1.3. Information about a framework agreement or a dynamic purchasing system (DPS)

The procurement involves the establishment of a framework agreement

#### II.1.4. Short description of the contract or purchase(s)

Under this PCP, R&D services will be procured from companies to develop solutions for the set-up of the HNSciCloud Hybrid Cloud Platform, taking into account the performance, security and management aspects of a hybrid cloud infrastructure, including technical standards, interoperability, portability, as well as building trust and confidence in cloud computing services. The innovative IaaS-level services will need to be integrated with a range of resources operated by public organisations and publicly funded e-infrastructures to form a hybrid cloud solution.

The overall challenge of building the Hybrid Cloud Platform is based on three sub-challenges, taking into account all use cases (see Tender Document 2: Functional Specification).

#### **II.1.5. CPV code(s)**

73000000 Research and development services and related consultancy services, 73300000 Design and execution of research and development, 72000000 IT services: consulting, software development, Internet and support, 72212211 Platform interconnectivity software development services, 72310000 Data-processing services, 72322000 Data management services

#### **II.1.6. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

#### **II.2. Total value of the contract/lot**

##### **II.2.1. Total value of the contract/lot**

### **Section IV: Procedure**

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#### **IV.1. Type of procedure**

##### **IV.1.1. Type of procedure**

Open

#### **IV.2. Award criteria**

##### **IV.2.1. Award criteria**

The most economically advantageous tender in terms of

1. Merit of the Resources to be used for the execution of the Contract. Weighting 12
2. Merit of the technical capacity of the team that will execute the contract. Weighting 12
3. Merit of the time schedule. Weighting 8
4. Commercialisation approach. Weighting 8
5. Technical Award Criteria. Weighting 100
6. Price. Weighting 30

##### **IV.2.2. Information about electronic auction**

An electronic auction has been used: no

#### **IV.3. Administrative information**

##### **IV.3.1. File reference number attributed by the contracting authority**

IT-4190/IT

##### **IV.3.2. Previous publication concerning this procedure**

###### **Prior information notice**

Notice number in the OJ S: [2016/S 013-019573](#) of 20.1.2016

###### **Contract notice**

Notice number in the OJ S: [2016/S 137-249686](#) of 19.7.2016

### **Section V: Award of contract**

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Contract No: X-136

#### **V.1. Date of conclusion of the contract**

14.10.2016

#### **V.2. Information about tenders**

**V.3. Name and address of the contractor**

Official name: Indra Sistemas (ES) in consortium with Hewlett Packard (CH) and Advania Data Center (IS)  
Town: Alcobendas (Madrid)  
Country: Spain

**V.4. Information on value of the contract/lot**

**V.5. Information about subcontracting**

The contract is likely to be subcontracted: yes  
Value or proportion likely to be subcontracted to third parties:  
Not known

Contract No: X-135

**V.1. Date of conclusion of the contract**

14.10.2016

**V.2. Information about tenders**

**V.3. Name and address of the contractor**

Official name: IBM (CH)  
Town: Genève  
Country: Switzerland

**V.4. Information on value of the contract/lot**

**V.5. Information about subcontracting**

The contract is likely to be subcontracted: yes  
Value or proportion likely to be subcontracted to third parties:  
Not known

Contract No: X-139

**V.1. Date of conclusion of the contract**

**V.2. Information about tenders**

**V.3. Name and address of the contractor**

Official name: RHEA SYSTEMS SA  
Town: Wavre  
Country: Belgium

**V.4. Information on value of the contract/lot**

**V.5. Information about subcontracting**

The contract is likely to be subcontracted: yes  
Value or proportion likely to be subcontracted to third parties:  
Not known

Contract No: X-138

**V.1. Date of conclusion of the contract**

14.10.2016

**V.2. Information about tenders**

**V.3. Name and address of the contractor**

Official name: T-SYSTEMS (DE)

Town: Darmstadt

Country: Germany

**V.4. Information on value of the contract/lot**

**V.5. Information about subcontracting**

The contract is likely to be subcontracted: yes

Value or proportion likely to be subcontracted to third parties:

Not known

**Section VI: Complementary information**

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**VI.1. 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: Funded by the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 687614.

**VI.2. Additional information**

**VI.3. Procedures for review**

**VI.3.1. Review body**

Official name: The Arbitration Tribunal of Geneva

Country: Switzerland

**VI.3.2. Review procedure**

**VI.3.3. Service from which information about the review procedure may be obtained**

**VI.4. Date of dispatch of this notice**

9.11.2016