

**Switzerland-Wettingen: Research laboratory services**  
**OJ S 105/2019 03/06/2019**  
**Contract notice – utilities**  
**Services**

**Legal Basis:**

Directive 2014/25/EU

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**Section I: Contracting entity**

**I.1. Name and addresses**

Official name: Nagra

Postal address: Hardstrasse 73, Postfach 280

Town: Wettingen

NUTS code: CH0 Schweiz/Suisse/Svizzera

Postal code: 5430

Country: Switzerland

Contact person: A&V/Rock mechanical laboratory testing/Do not open

E-mail: [george.wewerka@nagra.ch](mailto:george.wewerka@nagra.ch)

**Internet address(es):**

Main address: <https://www.simap.ch>

**I.3. Communication**

Access to the procurement documents is restricted. Further information can be obtained at:

[http://www.simap.ch/shabforms/servlet/Search?NOTICE\\_NR=1078735](http://www.simap.ch/shabforms/servlet/Search?NOTICE_NR=1078735)

Additional information can be obtained from the abovementioned address

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

**I.6. Main activity**

Other activity: Nagra

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

TBO — Rock Mechanical Laboratory Testing

**II.1.2. Main CPV code**

73111000 Research laboratory services

**II.1.3. Type of contract**

Services

**II.1.4. Short description**

To investigate the suitability of subsurface conditions for safely hosting a deep geological repository for radioactive waste in Switzerland, Nagra performs geological investigations within the framework of the deep boreholes Tiefbohrungen (TBO) project. An important aspect of these investigations includes the determination of rock mechanical properties of the drilled formations. The execution and documentation of rock mechanical laboratory testing of core material from the TBO boreholes is the subject of this tender. The aim of the rock mechanical

tests is to quantify mechanical properties of the drilled formations by characterization of in-situ properties and stress conditions. Three classes of tests are to be performed: unconfined compressive strength tests; Brazilian tensile strength tests; triaxial compression tests (including concurrent measurements of acoustic velocities).

It is planned to award a contract to 2 bidders for a given minimum number of tests per test class.

#### **II.1.5. Estimated total value**

#### **II.1.6. Information about lots**

This contract is divided into lots: no

### **II.2. Description**

#### **II.2.2. Additional CPV code(s)**

71900000 Laboratory services

#### **II.2.3. Place of performance**

NUTS code: CH0 Schweiz/Suisse/Svizzera

Main site or place of performance: Northern Switzerland/Bidder's Laboratory.

#### **II.2.4. Description of the procurement**

To investigate the suitability of subsurface conditions for safely hosting a deep geological repository for radioactive waste in Switzerland, Nagra performs geological investigations within the framework of the deep boreholes Tiefbohrungen (TBO) project. An important aspect of these investigations includes the determination of rock mechanical properties of the drilled formations. The execution and documentation of rock mechanical laboratory testing of core material from the TBO boreholes is the subject of this tender. The aim of the rock mechanical tests is to quantify mechanical properties of the drilled formations by characterization of in-situ properties and stress conditions. Three classes of tests are to be performed: unconfined compressive strength tests; Brazilian tensile strength tests; triaxial compression tests (including concurrent measurements of acoustic velocities).

It is planned to award a contract to 2 bidders for a given minimum number of tests per test class.

#### **II.2.5. Award criteria**

Criteria below

Cost criterion - Name: Bid sum in CHF (excluding VAT) / Weighting: 40 %

Cost criterion - Name: Quality of testing workflow and procedures / Weighting: 40 %

Cost criterion - Name: Project specific competence of the key personnel / Weighting: 20 %

#### **II.2.6. Estimated value**

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

Start: 01/10/2019 End: 31/03/2022

This contract is subject to renewal: no

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: yes

Description of options:

According to tender documents.

### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

### **II.2.14. Additional information**

## **Section III: Legal, economic, financial and technical information**

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### **III.1. Conditions for participation**

#### **III.1.2. Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3. Technical and professional ability**

List and brief description of selection criteria:

S1: References of the company.

S2: Laboratory testing capability.

S3: Laboratory testing productivity.

S4: References of personnel.

## **Section IV: Procedure**

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### **IV.1. Description**

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

Open procedure

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

#### **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.2.2. Time limit for receipt of tenders or requests to participate**

Date: 10/07/2019 Local time: 16:00

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

#### **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**

Tender must be valid until: 31/12/2019

#### **IV.2.7. Conditions for opening of tenders**

Date: 11/07/2019 Local time: 23:59

Information about authorised persons and opening procedure: The opening is not public.

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

This is a recurrent procurement: no

### **VI.3. Additional information**

Partial offers are not permitted.

Conditions for countries not party to the WTO agreement: none, as far as respective country grants equivalent counter-rights.

Terms of business: the general terms and conditions of Nagra apply (see <https://www.nagra.ch/en/gtc.htm>) No terms and conditions of bidder/contractor accepted.

Negotiations:

Basic procedural principles: Nagra assigns contracts only to bidders who ensure compliance with the on-site and Swiss health and safety regulations, as well as wage equality for men and women.

Additional information: Nagra reserves the right to freely award further similar tasks related to this basic contract (submission decree of the canton of Aargau § 8, Para. 3, lit. i).

Procedures for appeal:

- 1) An objection against this call for tender can be made within 10 days from its publication at the Administrative Court of Canton of Aargau, Obere Vorstadt 40, 5001 Aarau. The standstill of deadlines in accordance to the Swiss civil procedure law does not apply in this case;
- 2) The objection has to be submitted in written form and should contain a motion and a justification. This includes:
  - (a) the indication on how the Administrative Court should decide; and
  - (b) to demonstrate on which grounds this decision should be made;
- 3) An objection which does not comply with the requirements described under Points 1 and 2 will not be taken into consideration;
- 4) The contested tender should be specified, and all the possible evidence should be described and enclosed whenever possible. The objection has to be signed;
- 5) The contestant has to assume that a cost risk is associated with any objection: as a general rule, the losing party shall bear the procedural costs and, if applicable, the attorney fees of the adverse party.

Deadline/Remarks: the fully completed and legally signed bid, together with all the requested supplements, has to be submitted in two hard copies (1 original and 1 marked colour copy). Additionally, one USB-stick with the complete bid has to be submitted. In case of discrepancies between the paper and the electronic submissions, the signed physical bid shall be valid. The written bids have to be received by Nagra latest at the stated deadline. Bids arriving after the deadline will not be evaluated and will be returned unopened.

Remarks (desired deadline for questions in written form): Questions are to be submitted in English in the forum of [www.simap.ch](http://www.simap.ch) until above stated deadline. Questions arriving after the deadline will not be answered. The answers will be published on the same forum.

National reference publication: SIMAP of 31.05.2019, doc. 1078735

Desired deadline for questions in written form: 17.6.2019.

Documents of the invitation to tender are available from 31.5.2019 until 10.7.2019.

### **VI.4. Procedures for review**

#### **VI.4.1. Review body**

Official name: Bundesverwaltungsgericht

Postal address: Postfach

Town: St. Gallen

Postal code: 9023

Country: Switzerland

### **VI.5. Date of dispatch of this notice**

31/05/2019

