

**Norway-Trondheim: X-ray inspection equipment**  
**OJ S 136/2013 16/07/2013**  
**Contract award notice**  
**Supplies**

**Directive 2004/18/EC**

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: The Geological Survey of Norway (NGU)

Postal address: Post Box 6315 Sluppen

Town: Trondheim

Postal code: 7491

Country: Norway

Contact person: GeoEnvironnement

For the attention of: Laboratory

E-mail: [ngu@ngu.no](mailto:ngu@ngu.no)

Telephone: +47 73904000

Fax: +47 73921620

**Internet address(es):**

General address of the contracting authority: <http://www.ngu.no>

Address of the buyer profile: [http://www.doffin.no/search/Search\\_AuthProfile.aspx?ID=AA2152](http://www.doffin.no/search/Search_AuthProfile.aspx?ID=AA2152)

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

National or federal agency/office

**I.3. Main activity**

Other: Research: geological surveys

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

The contracting authority is purchasing on behalf of other contracting authorities: no

**Section II: Object of the contract**

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**II.1. Description**

**II.1.1. Title**

X-ray Imaging Solution for Drillcores

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

Supplies

Purchase

Main site or place of performance: Trondheim

NUTS code

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

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

NGU wants to upgrade its X-ray system for inspection of drillcore material with advanced equipment which can replace the current solution. The current facility is divided into two rooms: a radiation-protected X-ray room and a control room. The operator controls and

manages the X-ray equipment from the control room, with visual monitoring of the X-ray system through a protective lead-glass window.

The upgrade consists of replacing the existing system with a new and advanced X-ray imaging solution for drillcores, including complete modification of the existing room to facilitate linear and rotational 2D-imaging.

The new system should meet the following specifications:

- a. Drillcore Dimensions: Length - up to 160 cm; diameter - up to 15 cm.
- b. Drillcore Motion: Fully automated motion. Linear precision: 0.1 mm. Angular precision: 0.1 degrees
- c. X-ray Source & Detection: Variable intensity (up to 130 keV) microfocal source, integrated image intensifier & 12 MB area camera.
- d. Imaging Time: Minimum scan time: 1 min./150 cm. Average scan time for standard resolution: 5 min./150 cm.
- e. Images Output: Resolution: 100-150 microns. 16-bit greyscale TIFF images, AVI movie files
- f. Dimensions: L x W x H (cm): maximum 500 x 60 x 200
- g. Normal drillcore length : 0 - 2 m.

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

38582000 X-ray inspection equipment

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

The procurement is covered by the Government Procurement Agreement: yes

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

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

Value: 205 504 EUR  
excluding VAT

### **Section IV: Procedure**

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

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

Negotiated with a call for competition

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

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

Lowest price

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

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

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

Case no. 13/00166

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

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

Notice number in the OJ S: [2013/S 76-128081](#) of 18.4.2013

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

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Contract No: 13/00166

Lot title: X-ray Imaging Solution for Drillcores

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

28.6.2013

**V.2. Information about tenders**

Number of tenders received: 1

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

Official name: GEOTEK Ltd

Postal address: 4 Sopwith Way, Drayton Fields

Town: Daventry, Northants

Postal code: NN11 8PB

Country: United Kingdom

E-mail: [info@geotek.co.uk](mailto:info@geotek.co.uk)

Telephone: +44 1327311666

Fax: +44 1327311555

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

Initial estimated total value of the contract/lot:

Value: 205 504 EUR

excluding VAT

If annual or monthly value:

**V.5. Information about subcontracting**

**Section VI: Complementary information**

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**VI.1. Information about European Union funds**

**VI.2. Additional information**

(NT Ref:300860)

**VI.3. Procedures for review**

**VI.3.1. Review body**

**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**

12.7.2013